

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 OF PIETERMARITZBURG

ANNUAL REPORT
OF THE
MEDICAL OFFICER
OF HEALTH

For the Year Ended
31st December, 1959

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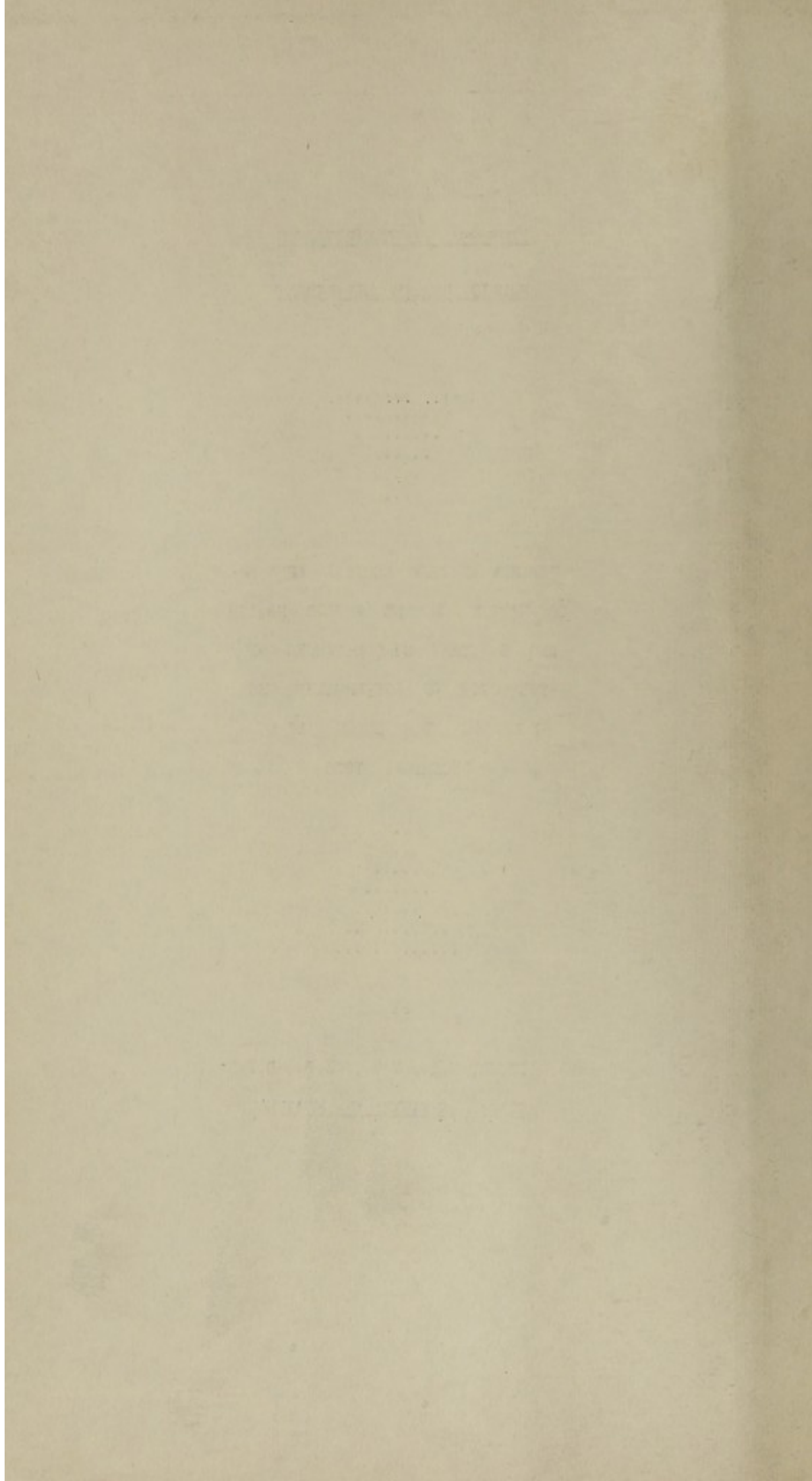
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INTRODUCTORYCITY OF PIETERMARITZBURGPUBLIC HEALTH DEPARTMENT

To

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

Ladies and Gentlemen,

I have the honour to present the Annual Report on the Health and Sanitary Circumstances of the City of Pietermaritzburg, for the Calendar year 1959.

Infectious disease figures were much the same as last year, Tuberculosis incidence remaining high in Non-Europeans and actually increasing in Natives, while Policymyelitis incidence was again very low. Infantile Mortality worsened in Natives and Asiatics, but the unusually high mortality in Natives from Malnutrition was much lower this year. Birth rates and death rates were lower this year in all races.

The Miniature X-ray screening of all Natives at the Pass Office examination produced 3.2% of abnormal chest X-rays.

A further 50 Council houses, completing the first Woodlands Coloured housing scheme, were built. The extension of the slaughter and hanging halls at the Abattoir was completed during the year, the Abattoir experiencing a record year of slaughtering.

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

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

I have the honour to be,

Ladies and Gentlemen,

Your obedient servant,

M. Maister

MEDICAL OFFICER OF HEALTH

THE UNIVERSITY OF CHICAGO

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* * * * *

CLIMATE AND RATEABLE VALUE

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

Longitude - 30 degrees, 22 minutes, 43 seconds east.

Altitude - At Market Square : 2,160 ft.

TEMPERATURE AND RAINFALL:

	<u>RAINFALL</u> <u>IN</u> <u>INCHES</u>	<u>ATMOSPHERIC TEMPERATURE</u>			<u>RELATIVE HUMIDITY</u> <u>Average Daily</u>
		<u>Av. Daily</u> <u>Maximum</u> °	<u>Av. Daily</u> <u>Minimum</u> °	<u>Av. Daily</u> <u>Mean.</u> °	
January	4.32	81.6	60.6	71.1	80.8%
February	3.55	80.1	63.0	71.8	84.8%
March	2.01	79.5	59.9	69.7	83.7%
April	2.01	82.8	56.6	69.7	84.1%
May	7.47	73.6	44.6	59.1	85.2%
June	-	72.6	37.6	55.1	84.0%
July	0.39	72.2	40.2	56.2	79.8%
August	0.28	74.6	40.7	57.6	75.1%
September	0.90	78.2	46.6	62.4	68.1%
October	1.56	77.6	56.0	66.8	73.5%
November	4.16	78.0	64.2	71.1	76.8%
December	3.82	80.9	59.9	70.4	75.4%
Total	38.28				

AREA OF MUNICIPALITY: 27,715 acres.

Value of Rateable Property: £32,205,330

Exempted Property: £11,554,370

MUNICIPAL RATE: General - Land - 7½d. in £
Buildings - 2½d. in £

Water - ½d. per £ on land only,
plus 2/- per 1,000 gallons
of water used.

Total Expenditure on Public Health Department for year 1958/9 = £36,837,
being 7% of the total net maintenance cost of the City.

THE HISTORY OF THE

REIGN OF KING CHARLES THE FIRST

IN THE YEAR 1649

BY JOHN BURNET

IN TWO VOLUMES

Year	Month	Day	Event	Place	Remarks
1649	Jan	1	Charles I. executed	Whitehall	Beheaded
1649	Feb	1	Parliament assembled	Westminster	First session
1649	Mar	1	Charles I. executed	Whitehall	Beheaded
1649	Apr	1	Parliament assembled	Westminster	Second session
1649	May	1	Charles I. executed	Whitehall	Beheaded
1649	Jun	1	Parliament assembled	Westminster	Third session
1649	Jul	1	Charles I. executed	Whitehall	Beheaded
1649	Aug	1	Parliament assembled	Westminster	Fourth session
1649	Sep	1	Charles I. executed	Whitehall	Beheaded
1649	Oct	1	Parliament assembled	Westminster	Fifth session
1649	Nov	1	Charles I. executed	Whitehall	Beheaded
1649	Dec	1	Parliament assembled	Westminster	Sixth session

LEADING VITAL STATISTICSYEAR ENDING 31st DECEMBER, 1959.

(Average Rate for period 1949 - 1958 in brackets for comparison).

	European	Native	Coloured	Asiatic
<u>POPULATION</u> (Estimated at December 1st, 1959)	39,770	31,300	5,291	32,220
<u>BIRTHS REGISTERED</u>	777	630	206	837
<u>BIRTH RATE</u> (Per 1,000 Population)	19.5 (21.6)	15.8 (23.4)	38.9 (45.9)	25.9 (40.9)
<u>ILLEGITIMATE BIRTHS</u>	4	387	27	6
Percentage of total births)	0.5% (1.0%)	61.4% (46.3%)	13.1% (20.5%)	0.7% (1.3%)
<u>DEATHS</u>	297	224	21	150
<u>CRUDE DEATH RATE</u>	7.5 (9.2)	7.2 (10.3)	4.0 (11.1)	4.6 (7.9)
Corrected for outward transfer)				
<u>INFANTILE MORTALITY</u> (Up to 1 year)	16	93	5	34
<u>DEATHS</u>				
<u>RATE</u> (Per 1,000 Births)	20.6 (24.0)	147.6 (178.6)	24.3 (63.7)	40.6 (45.1)
<u>DEATHS in children from</u> <u>- 4 years (incl.)</u>	3	50	1	15
<u>RATE</u> (Per 1,000 Population)	0.08 (0.2)	1.6 (1.6)	0.2 (0.9)	0.5 (0.7)
<u>RESPIRATORY TUBERCULOSIS</u>				
Code No. 001 - 008. <u>DEATHS</u>	1	9	0	2
<u>RATE</u> (Per 1,000 Population)	0.03 (0.1)	0.3 (0.9)	0 (0.7)	0.06 (0.6)
<u>TUBERCULOSIS - OTHER FORMS</u>				
Code Nos. 010 - 019. <u>DEATHS</u>	1	5	0	1
<u>RATE</u> (Per 1,000 Population)	0.03 (0.02)	0.2 (0.2)	0 (0.1)	0.03 (0.1)
<u>ENTERIC FEVER</u>				
Code No. 040 - 041. <u>DEATHS</u>	0	1	0	1
<u>RATE</u> (Per 1,000 Population)	0 (0.01)	0.03 (0.05)	0 (0)	0.03 (0.02)
<u>MALIGNANT AND OTHER NEOPLASMS</u>				
Code Nos. 140 - 239. <u>DEATHS</u>	26	6	0	6
<u>RATE</u> (Per 1,000 Population)	0.7 (1.3)	0.2 (0.2)	0.6 (0.7)	0.2 (0.3)
<u>DISEASES OF THE CIRCULATORY SYSTEM</u>				
Code Nos. 400 - 468. <u>DEATHS</u>	101	14	1	23
<u>RATE</u> (Per 1,000 Population)	2.6 (3.6)	0.45 (1.1)	0.2 (2.2)	0.7 (1.6)
<u>BRONCHITIS AND PNEUMONIA</u>				
Code Nos. 490 - 502. <u>DEATHS</u>	29	41	2	19
<u>RATE</u> (Per 1,000 Population)	0.7 (0.5)	1.3 (1.5)	0.4 (1.0)	0.6 (1.0)

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

BIRTHS AND DEATHS ARE CORRECTED FOR OUTWARD TRANSFERS ONLY

Date	Description	Debit	Credit	Balance
1890				
Jan 1	Balance forward			100.00
Jan 5	Wages	50.00		50.00
Jan 10	Food	20.00		30.00
Jan 15	Medical	10.00		20.00
Jan 20	Transport	15.00		5.00
Jan 25	Utilities	10.00		(5.00)
Jan 30	Interest	5.00		(10.00)
Feb 1	Income		100.00	0.00
Feb 5	Wages	50.00		(50.00)
Feb 10	Food	20.00		(70.00)
Feb 15	Medical	10.00		(80.00)
Feb 20	Transport	15.00		(95.00)
Feb 25	Utilities	10.00		(105.00)
Feb 30	Interest	5.00		(110.00)
Mar 1	Income		100.00	(10.00)
Mar 5	Wages	50.00		(60.00)
Mar 10	Food	20.00		(80.00)
Mar 15	Medical	10.00		(90.00)
Mar 20	Transport	15.00		(105.00)
Mar 25	Utilities	10.00		(115.00)
Mar 30	Interest	5.00		(120.00)
Apr 1	Income		100.00	(20.00)
Apr 5	Wages	50.00		(70.00)
Apr 10	Food	20.00		(90.00)
Apr 15	Medical	10.00		(100.00)
Apr 20	Transport	15.00		(115.00)
Apr 25	Utilities	10.00		(125.00)
Apr 30	Interest	5.00		(130.00)
May 1	Income		100.00	(30.00)
May 5	Wages	50.00		(80.00)
May 10	Food	20.00		(100.00)
May 15	Medical	10.00		(110.00)
May 20	Transport	15.00		(125.00)
May 25	Utilities	10.00		(135.00)
May 30	Interest	5.00		(140.00)
Jun 1	Income		100.00	(40.00)
Jun 5	Wages	50.00		(90.00)
Jun 10	Food	20.00		(110.00)
Jun 15	Medical	10.00		(120.00)
Jun 20	Transport	15.00		(135.00)
Jun 25	Utilities	10.00		(145.00)
Jun 30	Interest	5.00		(150.00)
Jul 1	Income		100.00	(50.00)
Jul 5	Wages	50.00		(100.00)
Jul 10	Food	20.00		(120.00)
Jul 15	Medical	10.00		(130.00)
Jul 20	Transport	15.00		(145.00)
Jul 25	Utilities	10.00		(155.00)
Jul 30	Interest	5.00		(160.00)
Aug 1	Income		100.00	(60.00)
Aug 5	Wages	50.00		(110.00)
Aug 10	Food	20.00		(130.00)
Aug 15	Medical	10.00		(140.00)
Aug 20	Transport	15.00		(155.00)
Aug 25	Utilities	10.00		(165.00)
Aug 30	Interest	5.00		(170.00)
Sep 1	Income		100.00	(70.00)
Sep 5	Wages	50.00		(120.00)
Sep 10	Food	20.00		(140.00)
Sep 15	Medical	10.00		(150.00)
Sep 20	Transport	15.00		(165.00)
Sep 25	Utilities	10.00		(175.00)
Sep 30	Interest	5.00		(180.00)
Oct 1	Income		100.00	(80.00)
Oct 5	Wages	50.00		(130.00)
Oct 10	Food	20.00		(150.00)
Oct 15	Medical	10.00		(160.00)
Oct 20	Transport	15.00		(175.00)
Oct 25	Utilities	10.00		(185.00)
Oct 30	Interest	5.00		(190.00)
Nov 1	Income		100.00	(90.00)
Nov 5	Wages	50.00		(140.00)
Nov 10	Food	20.00		(160.00)
Nov 15	Medical	10.00		(170.00)
Nov 20	Transport	15.00		(185.00)
Nov 25	Utilities	10.00		(195.00)
Nov 30	Interest	5.00		(200.00)
Dec 1	Income		100.00	(100.00)
Dec 5	Wages	50.00		(150.00)
Dec 10	Food	20.00		(170.00)
Dec 15	Medical	10.00		(180.00)
Dec 20	Transport	15.00		(195.00)
Dec 25	Utilities	10.00		(205.00)
Dec 30	Interest	5.00		(210.00)

(1) VITAL STATISTICS:POPULATION:

This is an estimate of the population as at December 31st, 1959, calculated for Vital Statistical purposes. Temporary Visitors, the inmates of the Mental Hospital and Fort Napier Institution, the prisoners in the Gaols and the patients in the Hospitals and the Sanatorium are excluded. This estimate is based on the Government Census of May 8th, 1951.

	European	Native	Coloured	Asiatic	All Non-Eur.	All Races
Male	19,050	19,770	2,601	16,160	38,531	57,881
Female	20,720	11,530	2,690	16,060	30,280	51,000
PERSONS	39,770	31,300	5,291	32,220	68,811	108,581

TOTAL BIRTHS REGISTERED(A) RESIDENTS

	Male		Female		Persons			Percentage of Illeg. to all Births	Birth Rate per 1,000 Population
	Leg.	Illeg.	Leg.	Illeg.	Leg.	Illeg.	Total		
European	396	3	377	1	773	4	777	0.5%	19.5
Native	127	193	116	194	243	387	630	61.4%	15.8
Coloured	80	11	91	16	179	27	206	13.1%	38.9
Asiatic	411	1	420	5	831	6	837	0.7%	25.9
All Non-Eur.	626	205	627	215	1253	420	1673	25.1%	24.3
All Races	1022	208	1004	216	2026	424	2450	17.3%	22.6

(B) NON-RESIDENTS

	Male		Female		Persons			Percentage of Illeg. to all Births
	Leg.	Illeg.	Leg.	Illeg.	Leg.	Illeg.	Total	
European	140	1	139	0	279	1	280	0.4%
Native	0	0	0	0	0	0	0	0
Coloured	13	3	5	2	18	5	23	21.7%
Asiatic	15	0	4	0	19	0	19	0
All Non-Eur.	28	3	9	2	37	5	42	11.9%
All Races	168	4	148	2	316	6	322	1.9%

DEATHSTOTAL DEATHS REGISTERED (RESIDENTS)

	Male		Female		Persons	
	Deaths	Rate per 1,000 Male Population	Deaths	Rate per 1,000 Female Population	Deaths	Death Rate (per 1,000 Population)
European	157	8.24	140	6.8	297	7.5
Native	122	6.1	100	8.8	224	7.2
Coloured	11	4.2	10	3.7	21	4.0
Asiatic	91	5.6	59	4.7	150	4.6
ALL NON-EUR.	224	5.8	171	5.6	395	5.7
ALL RACES	381	6.6	311	6.1	692	6.4

DEATHS: (Pages 5 - 7).

Death rates were lower this year in all races.

The death rate for all races was 6.4 as compared with 7.7 last year.

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

European	:	16% (16% last year)
Native	:	76% (76% last year)
Coloured	:	48% (46% last year)
Asiatic	:	57% (53% last year)
All Non-European	:	67% (67% last year)

These figures once again show how much better the expectation of life is for Europeans than for Non-Europeans. The table on page 7 also indicates that Cardiac and Circulatory System disease far outweighs all other causes of death among Europeans. Among Non-Europeans, senility and Gastritis and Enteritis were the main causes of death.

Date		Description		Amount	
1911	Jan 1	Balance		100.00	
		Jan 5	Jan 5	10.00	
		Jan 10	Jan 10	20.00	
		Jan 15	Jan 15	30.00	
		Jan 20	Jan 20	40.00	
		Jan 25	Jan 25	50.00	
		Jan 30	Jan 30	60.00	
		Jan 31	Jan 31	70.00	
		Feb 1	Feb 1	80.00	
		Feb 2	Feb 2	90.00	
		Feb 3	Feb 3	100.00	
		Feb 4	Feb 4	110.00	
		Feb 5	Feb 5	120.00	
		Feb 6	Feb 6	130.00	
		Feb 7	Feb 7	140.00	
		Feb 8	Feb 8	150.00	
		Feb 9	Feb 9	160.00	
		Feb 10	Feb 10	170.00	
		Feb 11	Feb 11	180.00	
		Feb 12	Feb 12	190.00	
		Feb 13	Feb 13	200.00	
		Feb 14	Feb 14	210.00	
		Feb 15	Feb 15	220.00	
		Feb 16	Feb 16	230.00	
		Feb 17	Feb 17	240.00	
		Feb 18	Feb 18	250.00	
		Feb 19	Feb 19	260.00	
		Feb 20	Feb 20	270.00	
		Feb 21	Feb 21	280.00	
		Feb 22	Feb 22	290.00	
		Feb 23	Feb 23	300.00	
		Feb 24	Feb 24	310.00	
		Feb 25	Feb 25	320.00	
		Feb 26	Feb 26	330.00	
		Feb 27	Feb 27	340.00	
		Feb 28	Feb 28	350.00	
		Feb 29	Feb 29	360.00	
		Feb 30	Feb 30	370.00	
		Feb 31	Feb 31	380.00	
		Feb 32	Feb 32	390.00	
		Feb 33	Feb 33	400.00	
		Feb 34	Feb 34	410.00	
		Feb 35	Feb 35	420.00	
		Feb 36	Feb 36	430.00	
		Feb 37	Feb 37	440.00	
		Feb 38	Feb 38	450.00	
		Feb 39	Feb 39	460.00	
		Feb 40	Feb 40	470.00	
		Feb 41	Feb 41	480.00	
		Feb 42	Feb 42	490.00	
		Feb 43	Feb 43	500.00	
		Feb 44	Feb 44	510.00	
		Feb 45	Feb 45	520.00	
		Feb 46	Feb 46	530.00	
		Feb 47	Feb 47	540.00	
		Feb 48	Feb 48	550.00	
		Feb 49	Feb 49	560.00	
		Feb 50	Feb 50	570.00	
		Feb 51	Feb 51	580.00	
		Feb 52	Feb 52	590.00	
		Feb 53	Feb 53	600.00	
		Feb 54	Feb 54	610.00	
		Feb 55	Feb 55	620.00	
		Feb 56	Feb 56	630.00	
		Feb 57	Feb 57	640.00	
		Feb 58	Feb 58	650.00	
		Feb 59	Feb 59	660.00	
		Feb 60	Feb 60	670.00	
		Feb 61	Feb 61	680.00	
		Feb 62	Feb 62	690.00	
		Feb 63	Feb 63	700.00	
		Feb 64	Feb 64	710.00	
		Feb 65	Feb 65	720.00	
		Feb 66	Feb 66	730.00	
		Feb 67	Feb 67	740.00	
		Feb 68	Feb 68	750.00	
		Feb 69	Feb 69	760.00	
		Feb 70	Feb 70	770.00	
		Feb 71	Feb 71	780.00	
		Feb 72	Feb 72	790.00	
		Feb 73	Feb 73	800.00	
		Feb 74	Feb 74	810.00	
		Feb 75	Feb 75	820.00	
		Feb 76	Feb 76	830.00	
		Feb 77	Feb 77	840.00	
		Feb 78	Feb 78	850.00	
		Feb 79	Feb 79	860.00	
		Feb 80	Feb 80	870.00	
		Feb 81	Feb 81	880.00	
		Feb 82	Feb 82	890.00	
		Feb 83	Feb 83	900.00	
		Feb 84	Feb 84	910.00	
		Feb 85	Feb 85	920.00	
		Feb 86	Feb 86	930.00	
		Feb 87	Feb 87	940.00	
		Feb 88	Feb 88	950.00	
		Feb 89	Feb 89	960.00	
		Feb 90	Feb 90	970.00	
		Feb 91	Feb 91	980.00	
		Feb 92	Feb 92	990.00	
		Feb 93	Feb 93	1000.00	
		Feb 94	Feb 94	1010.00	
		Feb 95	Feb 95	1020.00	
		Feb 96	Feb 96	1030.00	
		Feb 97	Feb 97	1040.00	
		Feb 98	Feb 98	1050.00	
		Feb 99	Feb 99	1060.00	
		Feb 100	Feb 100	1070.00	
		Feb 101	Feb 101	1080.00	
		Feb 102	Feb 102	1090.00	
		Feb 103	Feb 103	1100.00	
		Feb 104	Feb 104	1110.00	
		Feb 105	Feb 105	1120.00	
		Feb 106	Feb 106	1130.00	
		Feb 107	Feb 107	1140.00	
		Feb 108	Feb 108	1150.00	
		Feb 109	Feb 109	1160.00	
		Feb 110	Feb 110	1170.00	
		Feb 111	Feb 111	1180.00	
		Feb 112	Feb 112	1190.00	
		Feb 113	Feb 113	1200.00	
		Feb 114	Feb 114	1210.00	
		Feb 115	Feb 115	1220.00	
		Feb 116	Feb 116	1230.00	
		Feb 117	Feb 117	1240.00	
		Feb 118	Feb 118	1250.00	
		Feb 119	Feb 119	1260.00	
		Feb 120	Feb 120	1270.00	
		Feb 121	Feb 121	1280.00	
		Feb 122	Feb 122	1290.00	
		Feb 123	Feb 123	1300.00	
		Feb 124	Feb 124	1310.00	
		Feb 125	Feb 125	1320.00	
		Feb 126	Feb 126	1330.00	
		Feb 127	Feb 127	1340.00	
		Feb 128	Feb 128	1350.00	
		Feb 129	Feb 129	1360.00	
		Feb 130	Feb 130	1370.00	
		Feb 131	Feb 131	1380.00	
		Feb 132	Feb 132	1390.00	
		Feb 133	Feb 133	1400.00	
		Feb 134	Feb 134	1410.00	
		Feb 135	Feb 135	1420.00	
		Feb 136	Feb 136	1430.00	
		Feb 137	Feb 137	1440.00	
		Feb 138	Feb 138	1450.00	
		Feb 139	Feb 139	1460.00	
		Feb 140	Feb 140	1470.00	
		Feb 141	Feb 141	1480.00	
		Feb 142	Feb 142	1490.00	
		Feb 143	Feb 143	1500.00	
		Feb 144	Feb 144	1510.00	
		Feb 145	Feb 145	1520.00	
		Feb 146	Feb 146	1530.00	
		Feb 147	Feb 147	1540.00	
		Feb 148	Feb 148	1550.00	
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		Feb 150	Feb 150	1570.00	
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		Feb 152	Feb 152	1590.00	
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		Feb 159	Feb 159	1660.00	
		Feb 160	Feb 160	1670.00	
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		Feb 163	Feb 163	1700.00	
		Feb 164	Feb 164	1710.00	
		Feb 165	Feb 165	1720.00	
		Feb 166	Feb 166	1730.00	
		Feb 167	Feb 167	1740.00	
		Feb 168	Feb 168	1750.00	
		Feb 169	Feb 169	1760.00	
		Feb 170	Feb 170	1770.00	
		Feb 171	Feb 171	1780.00	
		Feb 172	Feb 172	1790.00	
		Feb 173	Feb 173	1800.00	
		Feb 174	Feb 174	1810.00	
		Feb 175	Feb 175	1820.00	
		Feb 176	Feb 176	1830.00	
		Feb 177	Feb 177	1840.00	
		Feb 178	Feb 178	1850.00	
		Feb 179	Feb 179	1860.00	
		Feb 180	Feb 180	1870.00	
		Feb 181	Feb 181	1880.00	
		Feb 182	Feb 182	1890.00	
		Feb 183	Feb 183	1900.00	
		Feb 184	Feb 184	1910.00	
		Feb 185	Feb 185	1920.00	
		Feb 186	Feb 186	1930.00	
		Feb 187	Feb 187	1940.00	
		Feb 188	Feb 188	1950.00	
		Feb 189	Feb 189	1960.00	
		Feb 190	Feb 190	1970.00	
		Feb 191	Feb 191	1980.00	
		Feb 192	Feb 192	1990.00	
		Feb 193	Feb 193	2000.00	
		Feb 194	Feb 194	2010.00	
		Feb 195	Feb 195	2020.00	
		Feb 196	Feb 196	2030.00	
		Feb 197	Feb 197	2040.00	
		Feb 198	Feb 198	2050.00	
		Feb 199	Feb 199	2060.00	
		Feb 200	Feb 200	2070.00	
		Feb 201	Feb 201	2080.00	
		Feb 202	Feb 202	2090.00	
		Feb 203	Feb 203	2100.00	
		Feb 204	Feb 204	2110.00	
		Feb 205	Feb 205	2120.00	
		Feb 206	Feb 206	2130.00	
		Feb 207	Feb 207	2140.00	
		Feb 208	Feb 208	2150.00	
		Feb 209	Feb 209	2160.00	
		Feb 210	Feb 210	2170.00	
		Feb 211	Feb 211	2180.00	
		Feb 212	Feb 212	2190.00	
		Feb 213	Feb 213	2200.00	
		Feb 214	Feb 214	2210.00	
		Feb 215	Feb 215	2220.00	
		Feb 216	Feb 216	2230.00	
		Feb 217	Feb 217	2240.00	
		Feb 218	Feb 218	2250.00	
		Feb 219	Feb 219	2260.00	
		Feb 220	Feb 220	2270.00	
		Feb 221	Feb 221	2280.00	
		Feb 222	Feb 222	2290.00	
		Feb 223	Feb 223	2300.00	
		Feb 224	Feb 224	2310.00	
		Feb 225	Feb 225	2320.00	
		Feb 226	Feb 226	2330.00	
		Feb 227	Feb 227	2340.00	
		Feb 228	Feb 228	2350.00	
		Feb 229	Feb 229	2360.00	
		Feb 230	Feb 230	2370.00	
		Feb 231	Feb 231	2380.00	
		Feb 232	Feb 232	2390.00	
		Feb 233	Feb 233	2400.00	
		Feb 234	Feb 234	2410.00	
		Feb 235	Feb 235	2420.00	
		Feb 236	Feb 236	2430.00	
		Feb 237	Feb 237	2440.00	
		Feb 238	Feb 238	2450.00	
		Feb 239	Feb 239	2460.00	
		Feb 240	Feb 240	2470.00	
		Feb 241	Feb 241	2480.00	
		Feb 242	Feb 242	2490.00	
		Feb 243	Feb 243	2500.00	
		Feb 244	Feb 244	2510.00	
		Feb 245			

DEATHS AND DEATH RATES (PER 1,000 POPULATION) : VARIOUS CAUSES.

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

RESIDENTS ONLY

	European		Native		Coloured		Asiatic		All Non-Europeans		All Races	
B1 Tuberculosis of Respty. System	1	0.03	9	0.3	0	0	2	0.06	11	0.2	12	0.1
B2 Tuberculosis, other forms	1	0.03	5	0.2	0	0	1	0.03	6	0.09	7	0.06
B3 Syphilis & Sequelae	1	0.03	0	0	0	0	0	0	0	0	1	0.01
B4 Typhoid Fever	0	0	1	0.03	0	0	1	0.03	2	0.03	2	0.02
B5 Cholera	0	0	0	0	0	0	0	0	0	0	0	0
B6 Dysentery, all forms	0	0	2	0.06	0	0	0	0	2	0.03	2	0.02
B7 Scarlet Fever & Strep. Sore throat	0	0	0	0	0	0	0	0	0	0	0	0
B8 Diphtheria	3	0.08	0	0	0	0	2	0.06	2	0.03	5	0.05
B9 Whooping Cough	0	0	0	0	0	0	0	0	0	0	0	0
B10 Meningococcal infections	0	0	1	0.03	0	0	0	0	1	0.01	1	0.01
B11 Plague	0	0	0	0	0	0	0	0	0	0	0	0
B12 Acute Poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0
B13 Smallpox	0	0	0	0	0	0	0	0	0	0	0	0
B14 Measles	0	0	4	0.13	0	0	0	0	4	0.06	4	0.04
B15 Typhus & other rickettsial diseases	0	0	0	0	0	0	0	0	0	0	0	0
B16 Malaria	0	0	0	0	0	0	0	0	0	0	0	0
B17 Other infective & parasitic diseases	1	0.03	1	0.03	0	0	1	0.03	2	0.03	3	0.03
B18 Malignant Neoplasms	26	0.7	6	0.2	0	0	6	0.2	12	0.2	38	0.4
B19 Benign & unspec. Neoplasms	0	0	0	0	0	0	0	0	0	0	0	0
B20 Diabetes Mellitus	3	0.08	0	0	1	0.2	1	0.03	2	0.03	5	0.05
B21 Anaemias	0	0	0	0	1	0.2	2	0.06	3	0.04	3	0.03
B22 Vasc. lesions of C.N.S.	32	0.8	5	0.2	0	0	9	0.3	14	0.2	46	0.4
B23 Non Meningococcal Mgt.s.	4	0.1	1	0.03	0	0	2	0.06	3	0.04	7	0.06
B24 Rheumatic Fever	0	0	0	0	0	0	0	0	0	0	0	0
B25 Chronic Rheumatic heart disease	6	0.15	1	0.03	1	0.2	3	0.09	5	0.07	11	0.1
B26 Arteriosclerotic & Degtve. heart disease	70	1.8	5	0.2	0	0	11	0.34	16	0.2	86	0.8
B27 Other diseases of heart	3	0.03	4	0.13	0	0	6	0.19	10	0.15	13	0.1
B28 Hypertension with heart disease	9	0.2	2	0.06	0	0	3	0.09	5	0.07	14	0.1
B29 Hypertension without mention of heart	1	0.03	0	0	0	0	0	0	0	0	1	0.01
B30 Influenza	0	0	0	0	0	0	2	0.06	2	0.03	2	0.02
B31 Pneumonia	29	0.7	40	1.3	1	0.2	18	0.6	23	0.3	52	0.5
B32 Bronchitis	0	0	1	0.03	1	0.2	1	0.03	3	0.04	3	0.4
B33 Ulcer of Stomach & Duodenum	1	0.03	0	0	0	0	2	0.06	2	0.03	3	0.03
B34 Appendicitis	0	0	0	0	0	0	0	0	0	0	0	0
B35 Intestinal obstruction & hernia	0	0	0	0	0	0	0	0	0	0	0	0
B36 Gastritis, enteritis, Exc. of newborn	0	0	40	1.3	1	0.2	8	0.2	49	0.7	49	0.5
B37 Cirrhosis of liver	3	0.08	0	0	0	0	1	0.03	1	0.01	4	0.04
B38 Nephritis & Nephrosis	0	0	2	0.06	0	0	3	0.09	5	0.07	5	0.05
B39 Hyperplasia of Prostate	1	0.03	0	0	0	0	1	0.03	1	0.01	2	0.02
B40 Complicns. of pregnancy, childbirth & puerperium	0	0	1	0.03	0	0	0	0	1	0.01	1	0.01
B41 Congenital Malformns.	0	0	0	0	0	0	1	0.03	1	0.01	1	0.01
B42 Birth injuries, atelectasis, etc.	2	0.05	6	0.2	0	0	4	0.12	10	0.15	12	0.1
B43 Infections of newborn	0	0	3	0.09	0	0	1	0.03	4	0.06	4	0.04
B44 Other diseases of early infancy & immaturity	10	0.25	18	0.6	2	0.4	9	0.3	29	0.4	39	0.4
B45 Senility, without psychosis	39	0.98	28	0.9	10	1.9	28	0.9	66	1.0	105	1.0
B46 All other diseases	34	0.86	27	0.9	1	0.2	6	0.2	34	0.5	68	0.6
B47 Motor vehicle accidents	7	0.18	5	0.2	1	0.2	5	0.18	11	0.16	18	0.2
B48 All other accidents	5	0.13	3	0.1	1	0.2	8	0.2	12	0.17	17	0.2
B49 Suicide	5	0.13	1	0.03	0	0	2	0.06	3	0.04	8	0.07
B50 Homicide & war	0	0	2	0.06	0	0	0	0	2	0.03	2	0.02
TOTAL	297	7.5	224	7.2	21	4.0	150	4.6	395	5.7	692	6.4

SEASONAL OCCURRENCE OF DEATHS

	European			Native			Coloured			Asiatic			All Non-Eur.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
January, 1959	19	15	34	12	14	26	-	1	1	9	3	12	21	18	39
February	7	12	19	23	19	42	2	1	3	10	7	17	35	27	62
March	12	5	17	19	8	27	-	-	-	5	5	10	24	13	37
April	10	12	22	11	7	18	2	1	3	5	6	11	18	14	32
May	20	13	33	5	10	15	1	-	1	4	4	8	10	14	24
June	11	10	21	-	1	1	-	1	1	8	4	12	8	6	14
July	11	16	27	10	9	19	1	-	1	10	4	14	21	13	34
August	16	17	33	15	8	23	1	1	2	10	4	14	26	13	39
September	14	9	23	6	10	16	-	-	-	3	1	4	9	11	20
October	11	11	22	11	9	20	-	2	2	11	7	18	22	18	40
November	9	14	23	5	5	10	2	-	2	8	10	18	15	15	30
December	17	6	23	5	2	7	2	3	5	8	4	12	15	9	24
TOTAL :	157	140	297	122	102	224	11	10	21	91	59	150	224	171	395

DEATHS OF RESIDENTS GIVEN IN AGE GROUPS

	European			Native			Coloured			Asiatic			All Non-Eur.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
Under 1 yr.	12	4	16	50	43	93	3	2	5	20	14	34	73	60	133
1 - 2 yrs.	1	0	1	19	20	39	0	1	1	2	6	8	21	26	47
2 - 4 yrs.	0	2	2	8	3	11	0	0	0	6	1	7	14	4	18
5 - 14 yrs.	2	2	4	2	0	2	1	0	1	6	2	8	9	2	11
15 - 24 yrs.	3	1	4	4	3	7	0	0	0	6	7	13	10	10	20
25 - 34 yrs.	7	0	7	2	2	4	1	1	2	4	4	8	7	7	14
35 - 44 yrs.	7	6	13	11	3	14	0	1	1	4	3	7	15	7	22
TOTAL 0 - 44 yrs.	32	15	47	96	74	170	5	5	10	48	37	85	149	116	265
45 - 54 yrs.	25	10	35	9	7	16	0	1	1	6	4	10	15	12	27
55 - 64 yrs.	20	13	33	9	10	19	1	2	3	7	4	11	17	16	33
65 - 74 yrs.	33	36	69	5	7	12	2	1	3	16	5	21	23	13	36
75 and Over	47	66	113	3	4	7	3	1	4	14	9	23	20	14	34
TOTAL :	157	140	297	122	102	224	11	10	21	91	59	150	224	171	395

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

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

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

RESIDENTS ONLY

	European	Native	Coloured	Asiatic
Tuberculosis	2 : 0.7%	14 : 6.3%	0 : 0%	3 : 2%
Syphilis & other Venereal Diseases	1 : 0.3%	0 : 0%	0 : 0%	0 : 0%
Diseases attributable to Viruses	1 : 0.3%	4 : 1.8%	0 : 0%	1 : 0.7%
Infectious disease of intestinal tract and other bacterial diseases	3 : 1.0%	5 : 2.2%	0 : 0%	3 : 2%
Malignant Neoplasms	26 : 8.8%	6 : 2.7%	0 : 0%	6 : 4%
Diabetes	3 : 1.0%	0 : 0%	1 : 4.8%	1 : 0.7%
Vascular lesions affecting C.N.S.	32 : 10.8%	5 : 2.2%	0 : 0%	9 : 6%
Cardiac Diseases and other diseases of Circulatory System	101 : 34%	14 : 6.3%	1 : 4.8%	23 : 15.3%
Respiratory Diseases (non-tuberculous)	34 : 11.4%	44 : 19.6%	3 : 14.3%	23 : 15.3%
Gastro-enteritis and Colitis (age 4 weeks and over)	0 : 0%	40 : 17.9%	1 : 4.8%	8 : 5.3%
Other diseases of Digestive System	8 : 2.7%	3 : 1.3%	0 : 0%	3 : 2%
Nephritis and Nephrosis	0 : 0%	2 : 0.9%	0 : 0%	3 : 2%
Congenital Malformations	0 : 0%	0 : 0%	0 : 0%	1 : 0.7%
Certain diseases of early infancy	12 : 4%	27 : 12.1%	2 : 9.5%	14 : 9.3%
Senility	39 : 13.1%	28 : 12.5%	10 : 47.6%	28 : 18.7%
Accidents, violence, poisoning.	17 : 5.7%	11 : 4.9%	2 : 9.5%	15 : 10%
Other causes	18 : 6.1%	21 : 9.4%	1 : 4.7%	9 : 6%
TOTAL DEATHS :	297 :	224 :	21 :	150 :

TABLE I. (Continued)

TABLE I. (Continued)

Collected in the month of May

TABLE I.

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

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

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

	European	Native	Coloured	Asiatic	All Non-Eur.	All Races
Enteric Fever	2 (0.05)	5 (0.2)	3 (0.6)	0	8 (0.1)	10 (0.1)
Pulmonary Tuberculosis	9 (0.2)	97 (3.1)	6 (1.1)	21 (0.7)	124 (1.8)	133 (1.2)
Tuberculosis - Other Forms	0	3 (0.1)	1 (0.2)	3 (0.1)	7 (0.1)	7 (0.6)
Scarlet Fever	53 (1.3)	0	0	0	0	53 (0.5)
Erysipelas	1 (0.03)	0	1 (0.2)	0	1 (0.01)	2 (0.02)
Puerperal Sepsis	2 (0.05)	0	0	5 (0.2)	5 (0.1)	7 (0.06)
Trachoma	0	0	0	0	0	0
Diphtheria	20 (0.5)	2 (0.06)	0	5 (0.2)	27 (0.1)	27 (0.2)
Diphtheria Carriers	6 (0.2)	0	0	0	0	6 (0.06)
Cerebrospinal Fever	2 (0.05)	1 (0.03)	0	0	1 (0.01)	3 (0.03)
Anterior Poliomyelitis (Paralytic)	0	0	2 (0.4)	0	2 (0.03)	2 (0.02)
Anterior Poliomyelitis (Non-Paralytic)	2 (0.05)	0	0	0	0	2 (0.02)
Encephalitis	7 (0.2)	0	0	0	0	7 (0.06)
Leprosy	0	1 (0.03)	0	1 (0.03)	2 (0.03)	2 (0.02)
Ophthalmia Neonatorum	0	3 (0.1)	0	1 (0.03)	4 (0.06)	4 (0.04)
Gonorrhoeal Ophthalmia	0	0	0	0	0	0
TOTAL :	104 (2.6)	112 (3.6)	13 (2.5)	35 (1.1)	161 (2.3)	265 (2.4)

(2) INFECTIOUS DISEASE

There were 265 notifications of infectious disease as compared with 261 in 1958. (See page 8).

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

Altogether 202 patients were admitted during the year 1959, 161 Borough and 41 Out-of-Borough. Figures for previous years were:-

1958 : 184; 1957 : 180; 1956 : 243; 1955 : 147; 1954 : 117; July-December, 1953 : 90; 1951-1952 : 222; 1950-1951 : 204; 1949-1950 : 247; 1948-1949 : 229; 1947-1948 : 189; 1946-1947 : 170; 1945-1946 : 193.

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

NON-EUROPEAN INFECTIOUS DISEASES HOSPITAL (Page 52).

Admissions during 1959 totalled 384, 126 Borough and 258 Out-of-Borough cases, a small decrease on last year's total of 400. Admissions during previous years have been as follows:-

1958 : 400; 1957 : 381; 1956 : 414; 1955 : 331; 1954 : 256; July-December, 1953 : 130; 1951-1952 : 223; 1950-1951 : 304; 1949-1950 : 442; 1948-1949 : 308; 1947-1948 : 304; 1946-1947 : 305; 1945-1946 : 238.

AMBULANCE.

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

- 1) Total number of cases removed : 4,416.
- 2) Infectious cases removed : 719.

LABORATORY WORK.

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

Swabs for Diphtheria Bacilli	389
Swabs for Haemolytic Streptococci	231
Smears and swabs for Gonococcus, organisms, etc.	7
Cerebro-spinal Fluids	44
Blood (Vi, Sugar and other examinations)	0
Blood (Counts, Smears)	7
Cough Plates	0
Sputum and Pleural Fluids (T.B. etc.)	1
Stools (Parasites, T.B., S. Typhi, etc.)	26
Urines (Chemical, microscopic, diastatic index, etc.) ..	10
Milk - for Bacterial Count	100
Milk - Phosphatase Test	230

1,045

Laboratory/

LABORATORY WORK Cont'd.

Laboratory work done by Municipal Bio-Chemist:

Milk - for Phosphatase Test	125
Water - for Bacteriological Count	75

Work done in Departmental Laboratory:-

No. of Mosquito larvae examined	:	571
No. of Mosquito adults examined	:	0
No. of Snails examined	:	486
No. of Physopsis identified	:	41

NOTIFIABLE INFECTIOUS DISEASE.

- (a) ANTHRAX. No cases notified.
- (b) SMALLPOX. No cases were reported this year.

VACCINATION.

Every Native registering at the Municipal Pass Office is vaccinated when he is medically examined. (See page 22).

In addition, vaccination of infants (all races) has been carried out at the Municipal Infant Welfare Clinics, and adults applying to the Public Health Department are also vaccinated. This service serves to supplement the free service available to the public through the Public Vaccination carried out by the District Surgeon.

The Registrar of Vaccination has supplied the following figures of total vaccinations in Pietermaritzburg, reported to the Registrar of Vaccination.

Successful Vaccinations (under 2)	142
Successful Vaccinations (over 2)	29
Insusceptible to Vaccination (under 2)	6
Insusceptible to Vaccination (over 2)	3
Exempted from Vaccination	1

The number of vaccinations carried out by this Department at its Clinics during this period was 1,535 (Eur. 376; Nat. 129; Col. 174; As. 856).

(c) DIPHTHERIA.

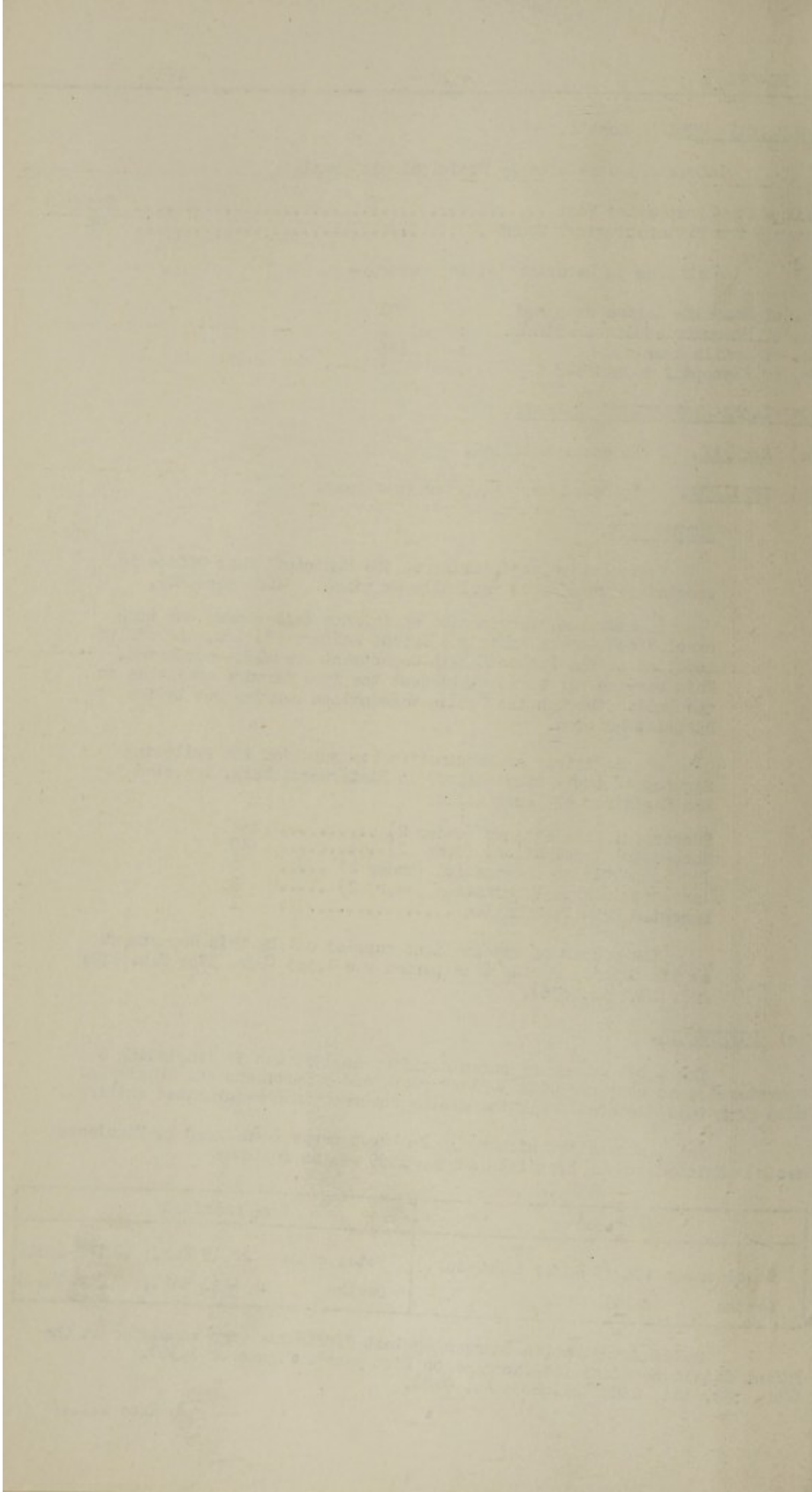
The total number of cases notified in 1959 was 33 (including 6 "carriers"), as compared with 30 last year, and 3 Europeans and 2 Asiatics died from this disease. All the deaths occurred in non-immunised children.

The immunisation history in 26 known cases (confirmed by Virulence tests) admitted to our hospitals during 1959 was as follows:-

Immunised	Non-Immunised
Total cases : 4 (3 Eur.; 1 Non-Eur.)	Total cases : 22 (3 Eur.; 19 Non-Eur.)
Deaths : Nil	Deaths : 8 (1 Eur.; 7 Non-Eur.)

2,254 Immunisation courses against Diphtheria were completed at the Infant Clinic Sessions (an increase on last year's figure of 1,360. (Eur. 753, Nat. 258; Col. 265; As. 978).

Race/



DIPHTHERIA Cont'd.

Race	Pre-Inoculation Schick Tests	No. Positive	Post-Inoculation Schick Tests	No. Positive
European	5	-	15	0
Native	-	-	-	0
Coloured	9	-	1	-
Asiatic	-	-	-	-

The following table gives the Total Births, the Notifications and Deaths from Diphtheria, and the number of Children Immunised by the Public Health Department since 1938:-

DIPHTHERIA

Y E A R	EUROPEANS				NATIVES				COLOURED				ASIATICS			
	Births	Immunised	Notifications	Deaths	Births	Immunised	Notifications	Deaths	Births	Immunised	Notifications	Deaths	Births	Immunised	Notifications	Deaths
, 1938- June, 1939	405	-	32	2	232	-	5	-	82	-	2	1	198	-	2	-
1939- " 1940	403	18	41	3	199	-	2	-	86	-	2	1	149	-	5	-
1940- " 1941	428	140	18	-	209	-	1	-	73	155	2	-	398	-	8	1
1941- " 1942	515	191	25	1	217	-	4	-	114	23	-	-	425	56	2	1
1942- " 1943	454	412	31	1	239	-	5	-	94	2	2	-	500	36	1	-
1943- " 1944	550	447	53	1	274	33	16	2	104	16	3	-	526	-	4	1
1944- " 1945	526	315	33	3	262	125	26	-	116	2	2	-	581	6	6	-
1945- " 1946	587	225	36	-	189	91	9	1	103	66	5	2	558	46	10	1
1946- " 1947	697	275	14	-	315	81	13	2	149	192	-	-	711	138	13	2
1947- " 1948	704	275	10	1	303	118	4	1	133	120	5	2	704	261	14	2
1948- " 1949	703	672	43	4	279	134	7	2	116	125	2	1	670	393	10	3
1949- " 1950	669	520	21	4	263	102	34	6	109	106	6	1	669	391	5	-
1950- " 1951	636	272	13	-	272	88	41	3	165	140	7	1	840	366	8	1
1951- " 1952	682	262	12	1	326	67	2	1	163	152	2	-	717	435	-	-
1952- " 1953	702	221	16	2	248	53	5	-	187	74	1	-	639	369	4	-
, 1954- Dec., 1954	1019	660	14	-	914	154	8	2	265	252	-	-	1200	698	8	2
- Dec., 1955	664	610	*17	1	1114	347	6	1	174	203	2	-	686	1333	9	1
- " 1956	685	398	°22	2	1101	257	6	1	170	156	1	-	790	632	2	-
- " 1957	701	371	19	1	874	123	-7	1	179	177	-	-	788	838	3	1
- " 1958	798	367	9	-	669	172	-11	5	217	143	°5	-	779	678	5	2
- " 1959	777	753	"26	3	630	258	2	-	206	265	0	-	837	978	5	2

* Includes 8 carriers.

° Includes 2 carriers.

- Includes 1 carrier.

" Includes 6 carriers.

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

(d) SCARLET FEVER.

53 Cases were notified as compared with 60 cases last year. The disease continued to be mild.

(e) CEREBRO-SPINAL MENINGITIS./

Year	Month	Day	Time	Location
1900	Jan	1	10:00	San Francisco
1900	Jan	2	10:00	San Francisco
1900	Jan	3	10:00	San Francisco
1900	Jan	4	10:00	San Francisco
1900	Jan	5	10:00	San Francisco
1900	Jan	6	10:00	San Francisco
1900	Jan	7	10:00	San Francisco
1900	Jan	8	10:00	San Francisco
1900	Jan	9	10:00	San Francisco
1900	Jan	10	10:00	San Francisco

Year	Month	Day	Time	Location	Latitude	Longitude	Altitude	Temperature	Humidity	Wind	Clouds	Visibility	Remarks
1900	Jan	1	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	2	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	3	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	4	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	5	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	6	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	7	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	8	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	9	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	10	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	11	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	12	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	13	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	14	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	15	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	16	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	17	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	18	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	19	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	20	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	21	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	22	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	23	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	24	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	25	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	26	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	27	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	28	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	29	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	30	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear
1900	Jan	31	10:00	San Francisco	37° 47' N	122° 25' W	1500	50	70	10	100	10	Clear

(e) CEREBRO-SPINAL MENINGITIS.

3 Cases were notified during the year, as compared with 1 last year.

(f) ANTERIOR POLIOMYELITIS.

Only 4 Cases (2 Eur. and 2 Col.) were notified this year, exactly the same totals as last year. There were no deaths amongst these cases. Both of the European cases were non-paretic.

As vaccine was freely available, it was possible to offer the vaccine to the numerous adults who applied to the Department as well as to children.

Reactions to the vaccine were few in number and in no case became serious. During 1959 this Department administered the following Anti-Poliomyelitis inoculations:-

	First Inoculations	Second Inoculations	Third Inoculations	Fourth Inoculations	Total
Europeans	1,912	2,571	1,735	630	6,848
Natives	135	52	20	-	207
Coloureds	475	369	371	21	1,236
Asiatics	935	738	564	21	2,258
TOTAL :	3,457	3,730	2,690	672	10,549

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

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

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

(g) ENCEPHALITIS.

7 European cases of Infective Encephalitis were notified (as compared with 3 last year). In addition, cases of Influenzal Encephalitis (3 inc. 2 from Out-of-Borough), Mumps Encephalitis (2), Measles Encephalitis (1), and Chicken Pox Encephalitis (1 Out-of-Borough) were admitted to the Isolation Hospital.

(h) ENTERIC FEVER.

10 Cases were notified, 2 European, 5 Native and 3 Coloured, as compared with 6 cases last year.

141 Persons were immunised (81 Europeans, 51 Natives, 3 Coloureds, 6 Asiatics), contacts of patients suffering from Typhoid Fever. (See also page 21, section (10) Milk Supplies). In addition, employees of the City Engineer's Department at the Sewerage Farm and in the Water Section are immunised yearly. (8 Europeans, 114 Natives, 146 Asiatics).

(3) TUBERCULOSIS. (Pages 35-36).

Notifications of Pulmonary Tuberculosis totalled 133, a small increase on last year's total of 130, 9 of these being of Europeans. Notifications of Non-Pulmonary Tuberculosis totalled 7 (all Non-European), as compared with 8 last year.

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry, no matter how small, should be recorded to ensure the integrity of the financial data. This section also covers the methods for organizing and categorizing these records for easy access and analysis.

Item	Quantity	Unit Price	Total
Apples	10	\$1.50	\$15.00
Bananas	5	\$2.00	\$10.00
Oranges	12	\$1.25	\$15.00
Pears	8	\$1.75	\$14.00
Strawberries	3	\$4.00	\$12.00
Watermelon	1	\$10.00	\$10.00
Total			\$76.00

The second part of the document provides a detailed breakdown of the expenses incurred during the month. It lists various categories such as groceries, utilities, and transportation, with specific amounts allocated to each. This section is designed to help users identify areas where they might be able to save money or adjust their spending habits.

The third part of the document discusses the importance of budgeting and how it can be used to manage finances effectively. It offers tips on how to create a realistic budget, track expenses, and make adjustments as needed. This section is particularly useful for individuals looking to improve their financial literacy and control their spending.

The fourth part of the document provides a summary of the key points discussed throughout the document. It reiterates the importance of accurate record-keeping, budgeting, and financial planning. This section serves as a helpful reference for readers who may need to revisit the information at a later date.

TUBERCULOSIS Cont'd.

67 Borough cases (50 Natives, 8 Coloureds and 9 Asiatics) were admitted to our Non-European Infectious Diseases Hospital.

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

Grey's Hospital	: Eur. 1; Col. 2.
King George V / Springfield Hosp.	: Eur. 7; Nat. 1; As. 4.
Edendale Non-European Hospital	: Nat. 21; As. 2.
Lillishall Convalescent Hospital	: Eur. 2.
F.O.S.A., Durban	: As. 1.
Other Hospitals	: Eur. 0; Nat. 6.

The Natal Anti-Tuberculosis Association rendered assistance to 30 families in Pietermaritzburg (4 European, 18 Native, 7 Coloured and 1 Asiatic), to enable the breadwinner to accept hospital treatment.

The following tables illustrate the trend in notifications and deaths from this disease over the period 1934-1959:-

PULMONARY TUBERCULOSIS

Y E A R	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.	Total	Eur.	Nat.	Col.	As.	All Non-Eur.	Total
1934-June, 1935	7	35	12	31	78	85	4	25	7	8	40	44
1935- " 1936	17	38	15	32	85	102	2	14	3	12	29	31
1936- " 1937	8	40	8	20	68	76	4	18	7	17	42	46
1937- " 1938	17	40	15	14	69	86	7	29	7	7	43	50
1938- " 1939	15	40	15	10	65	80	5	19	6	8	33	38
1939- " 1940	7	23	7	17	47	54	4	15	7	9	31	35
1940- " 1941	7	13	11	7	31	38	3	19	1	6	29	32
1941- " 1942	8	22	6	18	46	54	5	9	1	15	25	30
1942- " 1943	8	29	2	27	58	66	5	13	2	16	31	36
1943- " 1944	5	23	3	24	50	55	3	14	4	14	32	35
1944- " 1945	13	52	5	30	87	100	3	14	4	11	29	32
1945- " 1946	12	60	10	24	94	106	10	24	6	12	42	52
1946- " 1947	10	51	13	25	89	99	11	31	6	11	48	59
1947- " 1948	23	49	9	32	90	113	9	23	4	18	45	54
1948- " 1949	18	68	8	22	98	116	8	44	4	11	59	67
1949- " 1950	17	62	9	17	88	105	3	27	3	10	40	43
1950- " 1951	18	58	9	38	105	123	2	20	3	9	32	34
1951- " 1952	17	64	15	33	112	129	1	30	6	13	49	50
1952- " 1953	18	65	21	46	132	150	3	11	5	3	19	22
1954-Dec., 1954	20	44	5	12	61	81	3	6	2	5	13	16
- " Dec., 1955	14	75	9	31	115	129	0	11	2	2	15	15
- " 1956	8	86	14	11	111	119	0	3	0	4	7	7
- " 1957	11	84	11	23	118	129	2	14	1	2	17	19
- " 1958	13	83	10	24	117	130	2	11	0	8	19	21
- " 1959	9	97	6	21	124	133	1	9	0	2	11	12

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

NON-PULMONARY TUBERCULOSIS

(3) TUBERCULOSIS Cont'd.NON-PULMONARY TUBERCULOSIS

Y E A R	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.	Total	Eur.	Nat.	Col.	As.	All Non-Eur.	Total
July, 1934-June, 1935	1	4	0	3	7	8	2	6	0	1	7	9
" 1935- " 1936	3	3	1	6	10	13	1	2	0	2	4	5
" 1936- " 1937	2	8	0	5	13	15	1	4	0	3	7	8
" 1937- " 1938	5	10	3	6	19	24	3	1	2	3	6	9
" 1938- " 1939	1	3	0	3	6	7	0	2	0	2	4	4
" 1939- " 1940	2	3	1	3	7	9	1	2	1	0	3	4
" 1940- " 1941	3	2	0	3	5	8	2	1	0	0	1	3
" 1941- " 1942	2	7	2	7	16	18	1	3	1	3	7	8
" 1942- " 1943	1	3	4	2	9	10	1	1	1	3	5	6
" 1943- " 1944	1	4	0	3	7	8	0	5	1	3	9	9
" 1944- " 1945	2	6	1	8	15	17	0	3	2	5	10	10
" 1945- " 1946	1	5	3	3	11	12	1	4	1	3	8	9
" 1946- " 1947	1	8	3	2	13	14	0	11	3	3	17	17
" 1947- " 1948	*5	9	1	4	14	19	1	8	1	2	11	12
" 1948- " 1949	0	7	0	7	14	14	1	7	1	2	10	11
" 1949- " 1950	0	12	2	10	24	24	1	3	1	2	6	7
" 1950- " 1951	1	10	3	12	25	26	0	6	1	2	9	9
" 1951- " 1952	0	7	1	9	17	17	1	2	0	1	3	4
" 1952- " 1953	1	6	0	4	10	11	0	7	1	1	9	9
n., 1954-Dec., 1954	1	7	0	5	12	13	0	2	0	3	5	5
n., -Dec., 1955	1	4	1	3	8	9	1	3	0	0	3	4
" - " 1956	0	1	0	1	2	2	1	0	0	0	0	1
" - " 1957	4	2	1	1	4	8	0	2	1	1	4	4
" - " 1958	1	4	1	2	7	8	0	4	0	1	5	5
" - " 1959	0	3	1	3	7	7	1	3	0	1	4	5

* Includes 1 case also notified as Pulmonary Tuberculosis.

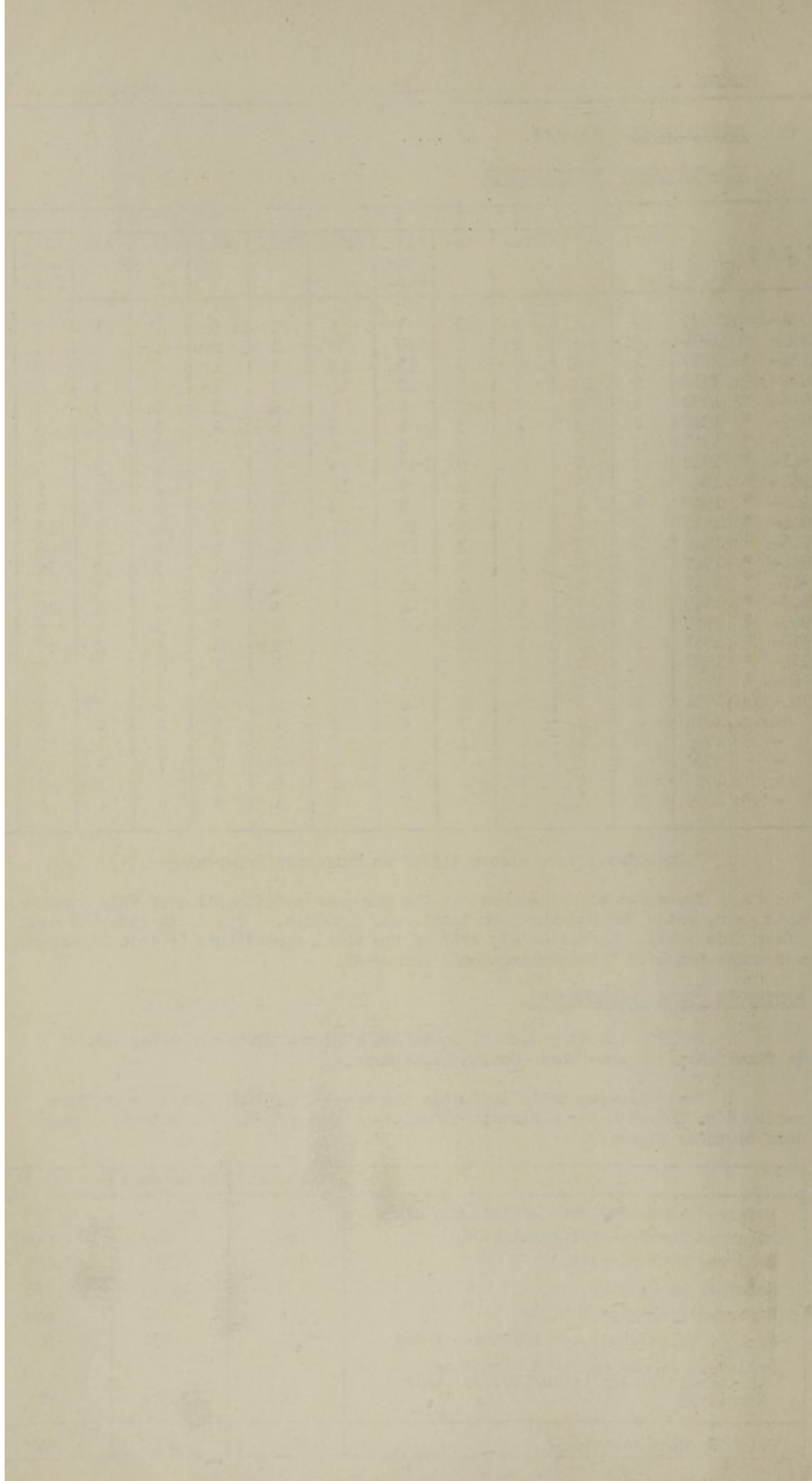
There was an improvement in the European notifications of this disease this year, while the Non-European total rose slightly. The death rate was much lower this year. Approximately 27½% of the total expenditure by this Department was under the head "Anti-Tuberculosis Measures".

MINIATURE MASS RADIOGRAPHY.

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

The following table indicates the type of patient coming to or being referred to the unit for a Miniature X-Ray:-- (See page 42 for detailed breakdown of these figures).

	European	N-European	Total
Referred ex Native Pass Office med. exam.	-	11,038	11,038
Referred for Pre-employment X-Ray	100	448	548
Referred by Employers	186	1,384	1,570
Referred by Doctors	286	1,077	1,363
Referred by Health Visitor	165	522	687
Applied Voluntarily for Miniature X-Ray	426	234	660
Follow-up X-Rays of cases attending Municipal Clinics or in T.B. or other Hospitals	66	745	811
Total Persons X-Rayed	1,229	15,448	16,677



(3) TUBERCULOSIS Cont'd.

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

	<u>European</u>	<u>Non-European</u>	<u>Total</u>
Active cases of Pulmonary T.B.	4	73	77
Arrested cases of Pulmonary T.B.	2	59	61

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

All Natives passing through the Municipal Registration Medical Examination have a Miniature X-Ray as a routine. This year's figures show that 355 out of a total of 11,033 Natives (i.e. 3.2%) were referred from the Pass Office for further investigation at the T.B. Clinic. The total of Miniature X-Rays this year was much lower than last year as the plant was out of commission for quite a while.

THE TUBERCULOSIS CLINIC (Page 41).

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

During the year there were 2,570 attendances at the Clinic (including 1,242 Out-of-Borough cases), as compared with last year's total of 2,043. All contacts are now referred first of all to the Miniature X-Ray Clinic and only brought to clinic if found to be abnormal, whilst patients for Streptomycin injections only occasionally attend the clinic sessions as well, being supervised from the Streptomycin Clinic.

Out-patient continuation treatment with injections of Streptomycin and Oral I.N.H. (or P.A.S.) has been used for patients discharged from hospital. Patients for whom no bed can be found in hospital are also started on treatment until beds become available, and some cases are maintained on Out-Patient treatment alone.

During the year 11 European, 67 Native, 13 Coloured and 27 Asiatic patients received regular Streptomycin injections at the 4 special clinic sessions (2 in town and 2 at the Sobantu Village) held per week for this purpose. (See page 41). One factory in Pietermaritzburg with the necessary medical organisation, carries out the follow-up Streptomycin injections on its own employees, 2 Natives and 5 Asiatics being dealt with in this way. 2 European patients and 1 Asiatic patient have been treated at home.

3,030 Visits were made to tuberculous and contacts in their homes, (Borough cases only), as compared with last year's total of 4,252.

The following notified cases were on our Tuberculosis Register as at 31st December, 1959. (1958 figures in brackets for comparison):-

	<u>Eur.</u>	<u>Nat.</u>	<u>Col.</u>	<u>As.</u>	<u>All N-Eur.</u>	<u>Total</u>
Pulm. T.B.	109 (101)	500 (401)	70 (57)	206 (209)	776 (667)	885 (768)
N-Pulm. T.B.	7 (9)	21 (14)	6 (3)	33 (30)	60 (47)	67 (56)

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

Admissions totalled 165, 67 Borough cases (50 Native, 8 Coloured and 9 Asiatic) and 98 Out-of-Borough cases (90 Native, 3 Coloured and 5 Asiatic).

(3) TUBERCULOSIS Cont'd.

1947-1948	Annual Admission Rate per Bed	.....	3.1 patients
1948-1949	" " " " "	.....	2.8 "
1949-1950	" " " " "	.....	2.3 "
1950-1951	" " " " "	.....	1.7 "
1951-1952	" " " " "	.....	1.5 "
1952-1953	" " " " "	(including temporary beds)	..... 1.7 "
1954	" " " " "	"	..... 2.1 "
1955	" " " " "	"	..... 2.6 "
1956	" " " " "	"	..... 3.3 "
1957	" " " " "	"	..... 3.4 "
1958	" " " " "	"	..... 2.9 "
1959	" " " " "	"	..... 2.5 "

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

(4) VENEREAL DISEASE (pages 45-51).

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

	European		Native		Coloured		Asiatic	
	No. of Tests	% Positive	No. of Tests	% Positive	No. of Tests	% Positive	No. of Tests	% Positive
July, 1949 - June, 1950	42	0	3,949	10.6%	102	7.8%	521	6.3%
" 1950 - " 1951	41	0	4,351	10.5%	218	8.5%	855	2.1%
" 1951 - " 1952	58	0	5,019	13.6%	279	5.7%	862	3.2%
" 1952 - " 1953	164	1.8%	5,556	10.5%	201	1.0%	872	2.8%
* " 1953 - Dec., 1954	81	1.2%	922	11.6%	95	2.1%	640	4.3%
Jan., 1955 - " 1955	221	1.4%	-	-	230	7%	1,065	2.2%
" 1956 - " 1956	289	-	-	-	267	3.7%	1,073	1.8%
" 1957 - " 1957	298	1.4%	-	-	245	6.1%	1,125	2.1%
" 1958 - " 1958	300	1.3%	-	-	304	5.6%	1,207	2.3%
" 1959 - " 1959	291	2.8%	-	-	156	9.6%	725	5%

* Figures for 1953 - 1954 incomplete, owing to closing down of Mayor's Walk Hospital in Pietermaritzburg, and its transfer to Edendale. Native Ante-Natal Clinics have been transferred to Edendale Hospital and are no longer held in Pietermaritzburg.

/ A small

(4) VENEREAL DISEASE Cont'd.

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

No. of Tests : 131.

WRs. Positive : 10 (7.6%)

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

	EUROPEAN				NATIVE				COLOURED				ASIATIC			
	Bcr.		O/B.		Bcr.		O/B.		Bcr.		O/B.		Bcr.		O/B.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1949-50	5.0	5.4	-	1.0	8.8	6.1	5.1	4.7	9.7	8.6	6.3	5.0	6.9	6.6	4.2	3.5
1950-51	5.4	7.5	-	2.3	6.4	6.9	4.1	4.1	5.7	6.2	3.8	7.4	5.2	5.6	14.0	2.2
1951-52	5.0	2.5	1	1	5.5	5.6	3.0	3.6	3.8	7.4	1	2.3	3.0	5.4	2.5	1.9
1952-53	2.5	2.9	0	0	4.4	4.8	2.4	3.7	4.0	5.8	-	2.6	3.4	5.4	1.2	6.5
1954	2.1	-	0.3	-	3.8	3.6	2.8	2.6	3.8	2.2	-	10.2	3.0	2.4	-	9.3
1955	2.1	5	0	0	3.1	3.9	2	2.3	3.3	4.3	1.3	4.7	2.7	1.1	1	3.5
1956	2.5	3.3	0	0	3.7	4.4	2	2.6	3.7	4.4	1	2.7	2.5	2.6	-	-
1957	3.5	8.5	0	0	3.8	4.2	2.3	2.4	1.7	4.0	1	4	5.0	5.0	1	4.4
1958	2.3	4.1	0	0	3.2	4.7	2.5	2.6	2.5	6.0	1.1	3.8	2.7	4.7	-	1.6
1959	2.3	3.4	0	0	3.0	4.0	1.7	2.7	1.9	3.4	1	1	2.1	4.7	1	3.5

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

(g) There was a small increase in Clinic Attendances for 1959, there being 5,210 attendances during the year as compared with last year's total of 3,463. 412 Home Visits were paid to cases of Venereal Disease, as compared with the 1958 total of 1,439. The low figure was due to staff shortages (both European and Non-European) during the year.

EPIDEMIC HOSPITAL (Non-European V.D.)

Admissions to this hospital totalled 460, a small increase on last year's total of 413, but indicating the decrease in this disease that has been taking place in recent years, e.g. 1,312 in 1951-2, 561 in 1954, and 353 in 1955. The daily average of in-patients totalled 8 as compared with 8 last year, and 20 in 1954.

The re-admissions for this period numbered 26, i.e. 5.7% of admissions as compared with 13.8%, 13.4%, 9.3%, 6.8% and 8.7% the preceding five years. An analysis of patients' reasons for re-admissions and for failure to continue treatment, is given in the following table:-

	Male	Female	Total
1) No reason given for failure to continue treatment	5	0	5
2) Patients thought themselves cured after only a few follow-up injections	1	0	1
3) Patients stated no facilities for further treatment available near their homes	0	0	0
4) Patients unable to pay transport to obtain treatment	0	0	0
5) Patients unable to pay doctor for further treatment	0	0	0

Date		Description		Amount	
Month	Day	Particulars		Rs.	P.
Jan	1	Balance b/d		100	00
Jan	2	To Cash		50	00
Jan	3	By Cash		20	00
Jan	4	To Cash		30	00
Jan	5	By Cash		10	00
Jan	6	To Cash		40	00
Jan	7	By Cash		15	00
Jan	8	To Cash		25	00
Jan	9	By Cash		10	00
Jan	10	To Cash		35	00
Jan	11	By Cash		20	00
Jan	12	To Cash		45	00
Jan	13	By Cash		15	00
Jan	14	To Cash		30	00
Jan	15	By Cash		10	00
Jan	16	To Cash		25	00
Jan	17	By Cash		15	00
Jan	18	To Cash		40	00
Jan	19	By Cash		20	00
Jan	20	To Cash		35	00
Jan	21	By Cash		15	00
Jan	22	To Cash		25	00
Jan	23	By Cash		10	00
Jan	24	To Cash		30	00
Jan	25	By Cash		15	00
Jan	26	To Cash		40	00
Jan	27	By Cash		20	00
Jan	28	To Cash		35	00
Jan	29	By Cash		15	00
Jan	30	To Cash		25	00
Jan	31	By Cash		10	00
Feb	1	To Cash		30	00
Feb	2	By Cash		15	00
Feb	3	To Cash		40	00
Feb	4	By Cash		20	00
Feb	5	To Cash		35	00
Feb	6	By Cash		15	00
Feb	7	To Cash		25	00
Feb	8	By Cash		10	00
Feb	9	To Cash		30	00
Feb	10	By Cash		15	00
Feb	11	To Cash		40	00
Feb	12	By Cash		20	00
Feb	13	To Cash		35	00
Feb	14	By Cash		15	00
Feb	15	To Cash		25	00
Feb	16	By Cash		10	00
Feb	17	To Cash		30	00
Feb	18	By Cash		15	00
Feb	19	To Cash		40	00
Feb	20	By Cash		20	00
Feb	21	To Cash		35	00
Feb	22	By Cash		15	00
Feb	23	To Cash		25	00
Feb	24	By Cash		10	00
Feb	25	To Cash		30	00
Feb	26	By Cash		15	00
Feb	27	To Cash		40	00
Feb	28	By Cash		20	00
Feb	29	To Cash		35	00
Feb	30	By Cash		15	00
Feb	31	To Cash		25	00
Feb	32	By Cash		10	00

(II) BILHARZIA

Regular surveys were carried out for the identification of snails. Copper Sulphate was used for the treatment of streams where Physopsis Africana were identified with a resultant rapid and considerable reduction in the number of snails found, treatment being repeated at 2 monthly intervals. No cases this year of Bilharzia were reported.

Snails examined : 486
Physopsis Africana identified : 41

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

(III) ENTERITIS in infants under the age of one year accounted for 31 deaths, (27 Native, 1 Coloured and 3 Indian).

(IV) MUMPS

This disease was rather prevalent in European children during the year, 30 cases being admitted to the (European) Isolation Hospital, while 4 Non-European cases were admitted to the Non-European Infectious Diseases Hospital. Complicating encephalitis was seen in 2 cases admitted to the Isolation Hospital.

(V) MEASLES

This disease was only moderately prevalent in school children this year, 9 European and 13 Non-European Borough cases being admitted to the Isolation Hospitals. 4 Native deaths from this disease were recorded. One (European) case of Measles Encephalitis was admitted to Hospital.

(VI) GERMAN MEASLES was moderately prevalent this year, but mild.

(VII) CHICKEN POX

This disease was moderately prevalent, 17 European and 9 Non-European cases being admitted to the Isolation Hospitals. One case was complicated by Encephalitis, and another (fatal) by Pneumonia.

(VIII) WHOOPING COUGH

This disease was not very prevalent during the year, and no deaths were reported from this disease. Immunisation was carried out at the Infant Welfare Clinics, using a combined Whooping Cough and Diphtheria Vaccine. (See page 22). 9 Cases (8 being Natives) were admitted to our Infectious Diseases Hospitals from outside the City, and 8 European and 3 Non-European cases were admitted from the City area.

(7) WATER SUPPLY (See page 56)

The water supply of Pietermaritzburg is under the control of the City Engineer's Department. It is derived from streams coming from hilly country lying to the west of the town. From the Storage Dam at Henley the water is piped to the Purification Works, where it is treated with Aluminium Sulphate Lime, before filtration. After filtration, the water is treated with Chloramine before being distributed to the six service reservoirs. New covered service reservoirs at Hathorns Hill of approximately 5 million gallons capacity each have now been completed.

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

/ The water

(1) The first part of the report deals with the general situation of the country and the progress of the work done during the year. It is a summary of the work done by the various departments and the results of the various projects.

(2) The second part of the report deals with the financial statement of the year. It shows the income and expenditure of the various departments and the results of the various projects.

(3) The third part of the report deals with the personnel statement of the year. It shows the number of staff employed in the various departments and the results of the various projects.

(4) The fourth part of the report deals with the general statement of the year. It shows the progress of the work done during the year and the results of the various projects.

(5) The fifth part of the report deals with the general statement of the year. It shows the progress of the work done during the year and the results of the various projects.

(6) The sixth part of the report deals with the general statement of the year. It shows the progress of the work done during the year and the results of the various projects.

(7) The seventh part of the report deals with the general statement of the year. It shows the progress of the work done during the year and the results of the various projects.

(8) The eighth part of the report deals with the general statement of the year. It shows the progress of the work done during the year and the results of the various projects.

(9) The ninth part of the report deals with the general statement of the year. It shows the progress of the work done during the year and the results of the various projects.

(10) The tenth part of the report deals with the general statement of the year. It shows the progress of the work done during the year and the results of the various projects.

(11) The eleventh part of the report deals with the general statement of the year. It shows the progress of the work done during the year and the results of the various projects.

(7) WATER SUPPLY Cont'd.

The water supply had proved inadequate for the expanding needs of the City, and restrictions had been imposed on the use of water. Metering was introduced and has substantially reduced the total consumption of water in the City. Consumption dropped by 21% as a result of this measure. It was also decided to raise the walls of the impounding dam at Henley by 23 feet so as to approximately treble the capacity of this dam and this work has now been completed, increasing the total storage capacity of the dam to 1,420 million gallons and providing an assured daily yield of 8 million gallons.

(8) NIGHTSOIL AND DISPOSAL

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

(9) MEAT SUPPLIES (See pages 59-60).

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. 171 inspections of butchers' shops and 12 inspections of Butchers' carts were made. A list of meat, fish and fowl condemned after inspection is shown on pages 57-58.

The Abattoir Manager reports that during the year, 92,775 animals were slaughtered, a sharp increase on the 1958 total of 74,241. Slaughtering at the Abattoir is carried out by this Department.

All blood and condemned meat and offal is transported in drums to a privately owned By-Product Plant at Bisley, just outside of Pietermaritzburg. The City Council has decided not to continue with its plans for its own By-Products Plant. The rest of the scheme for expansion of the Abattoir has been continued. The construction of Non-European change-rooms, and the provision of new Railway Siding facilities has been completed. The siding is working satisfactorily. The lairage accommodation has already been improved by the provision of asbestos roofing. New Cold Storage accommodation was completed and the extensions of the hanging and slaughtering hall have now been completed. It is anticipated that these extensions will solve many of the difficulties now being experienced in the operation of the Abattoir as a meat market when the auction system was extended to beef, a purpose for which the Abattoir was never designed. Health Inspectors from the Department have had to help out by carrying out Meat Inspection duties at the Abattoir owing to shortage of Abattoir staff, due to illness. A qualified European Slaughterman was appointed to supervise the work of the Native Slaughter Gang.

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

CYSTICERCUS BOVIS AND CELLULOSAE ("MEASLES").

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

	CATTLE			CALVES			PIGS		
	Slaugh- tered	% In- fected	% Con- demned	Slaugh- tered	% In- fected	% Con- demned	Slaugh- tered	% In- fected	% Con- demned
949 - 50	10,564	7.16	0.88	3,385	4.66	1.38	6,308	1.37	1.10
950 - 51	8,364	8.72	1.21	3,113	5.30	1.28	6,445	2.17	1.69
951 - 52	10,740	8.69	0.94	2,428	5.02	1.35	4,148	3.18	2.60
952 - 53	11,438	7.03	0.62	2,345	4.64	1.02	2,470	1.65	1.21
953 - 54	11,578	9.21	1.5	2,554	3.13	1.33	3,154	1.04	0.91
954 - 55	99,271	9.35	1.4	1,643	3.59	1.82	3,385	1.35	1.21
956	13,626	8.66	1.4	1,814	4.35	1.92	3,715	1.02	0.88
957	13,217	7.23	0.98	1,990	4.02	1.7	4,050	0.83	0.69
958	15,227	5.54	1.13	2,510	5.30	2.35	4,858	0.98	0.84
959	16,627	8.68	1.11	2,767	3.25	1.55	5,280	1.79	1.60

(10) MILK SUPPLIES

The milk supply has been carefully controlled throughout the year. It was derived from 44 producer-distributors, 17 in the Borough, and 27 Out-of-Borough, and 85 producers, 2 Borough and 83 Out-of-Borough, who send their milk to one pasteurisation plant in the Borough, from where it is distributed after pasteurisation. All these dairymen are registered with this Department and their premises are inspected regularly. Approximately 71% of the milk sold in Pietermaritzburg was pasteurised.

There are 15 cream suppliers, of whom 6 are in the Borough and 9 outside the Borough.

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

473 Bloods were examined and of these none were reported positive. 510 Immunising injections of Typhoid Endotoxoid Vaccine were given to dairy employees.

(11) OTHER FOOD SUPPLIES (Pages 55-58)

Inspection of foodstuffs exposed for sale at the Market and elsewhere has been carried out regularly, and a considerable quantity of unsound food has been condemned (pages 57-58). Condemned foodstuffs are removed to the refuse tips, made unusable, and disposed of by dumping.

Details of all licence applications dealt with by the Department are reflected in the Table on page 61. Careful attention is paid to storage conditions, particularly to rodent-proofing, and there is a considerable improvement in this connection. 307 Inspections of the Borough Market and 2,491 inspections of other premises manufacturing or handling food were made. (Pages 62-64).

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

Under the Food, Drugs and Disinfectants Act, 72 samples were taken, and the results of the analyses were as follows:-

Milk: 44 Samples: 1 Sample not in accordance with requirements in regard to Fat, and 3 samples (including the one also deficient in Fat) not in accordance with Solids-not-Fat requirement.

Ice Cream: 6 Samples: All in accordance with standards laid down.

Cream: 6 Samples: 5 in accordance with standards laid down; 1 container broken in transit.

Mince Meat: 12 Samples: All in accordance with standards laid down.

Sausage: 4 Samples: 3 in accordance with standards laid down. One sample contained excessive SO₂.

In the case of one of the defective Milk Samples prosecution resulted in a fine of £25, + in one case the prosecutor declined to prosecute. Prosecution in the case of the adulterated sausage sample resulted in a fine of £4. A letter was written to the dairyman in the case of the samples of milk defective in Solids-not-Fat.

Outbreaks of Food Poisoning.

Only 1 case of food poisoning reported to have followed the consumption of curry and rice in a carton was reported this year. By the time this was reported, it was not possible to trace the patient or to obtain a sample of the suspected food. No other cases were reported from this particular product.

(12) MATERNITY AND CHILD WELFARE (Page 54).

The European Infantile Mortality Rate of 20.6 showed a small improvement on last year's figure of 21.3.

The Coloured Infantile Mortality Rate of 24.3 was much the same as last year's figure of 23.1.

The Native Infantile Mortality Rate was 147.6, much the same as last year's figure of 158.4.

The Asiatic Infantile Mortality Rate was 40.6 as compared with 38.4 last year.

The main causes and age groupings of Infantile Mortality in the different races are shown on pages 33-34.

In Europeans prematurity was again the main cause accounting for 50% of the Infantile deaths. Prematurity, Diarrhoea and Enteritis and Broncho-Pneumonia were the chief causes of Non-European Infantile Mortality.

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

Diphtheria and Poliomyelitis immunisation was continued as one of the important activities of the Infant Welfare Clinics. 2,254 Children were immunised against Diphtheria (European 753; Native 258; Coloured 265; Asiatic 978), as compared with 1,360 last year.

Of the total given above 325 European, 72 Native, 104 Coloured and 9 Asiatic infants were immunised against Whooping Cough at the same time as against Diphtheria. Asiatics were generally not given the combined vaccine on account of the difficulty experienced in persuading them to attend for the full course of 3 injections. (See page 11).

Child Welfare Clinic attendances have been as follows:-

	<u>European</u>	<u>Native</u>	<u>Coloured</u>	<u>Asiatic</u>
1950 - 51	7,671	3,798	1,776	4,324
1951 - 52	8,068	4,230	1,989	5,164
1952 - 53	8,211	5,115	1,921	5,580
1954	6,577	4,374	1,743	4,872
1955	5,926	7,023	1,984	6,012
1956	7,034	7,764	1,984	6,514
1957	6,884	6,928	2,245	6,870
1958	7,798	7,408	2,052	7,673
1959	8,946	8,864	2,701	8,544

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

Successful Vaccinations (under 2 years)	:	142
" " (over 2 years)	:	29
Insusceptible to Vaccination (under 2 years)	:	6
" " " (over 2 years)	:	3
Vaccination Postponed	:	1

Vaccinations carried out by this Department at the Infant Clinic sessions totalled:-

Eur. 376; Nat. 129; Col. 174; Asiatic : 856; Total : 1,535

Maternal Mortality.

1 Native death was recorded from Abortion with Sepsis.

The Midwifery Training School at Grey's Hospital provides midwifery services for Europeans, Coloureds and Asiatics in the wards of Grey's Hospital, and district Midwifery Services in Pietermaritzburg for Europeans, Coloureds

/ and

Maternal Mortality Cont'd.

and Asiatics. In addition, Ante-Natal Clinic Services for these races are provided. The Native Maternity Wards and Ante-Natal Services have been transferred to the new Edendale Hospital. Native District Midwifery is carried out by the Municipal Native Midwife in the Sobantu Village.

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

Borough Cases:Ante-Natal Clinic Attendances

Europeans :	1,803
Coloureds :	1,172
Asiatics :	8,385
<u>TOTAL</u>	<u>11,360</u>

District Midwifery Visits:

Europeans :	764
Coloureds :	1,196
Asiatics :	6,111
<u>TOTAL</u>	<u>8,071</u>

The Municipal Native Midwife conducted 83 confinements and paid 1,163 visits in connection with confinement cases (363 Ante-Natal and 800 Post-Natal).

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

No. of New Patients	Ante-Natal Attendances	W.R.'s taken	W.R.'s Positive	Rh Positive	Rh Negative
150	442	131	10	108	4

5 Patients were sent to hospital for confinement because of abnormalities of labour.

Pietermaritzburg is a "Prescribed Area" under Section 39 (b) of the Medical Dental and Pharmacy Act No. 13 of 1928, within which no person other than a Medical Practitioner or a midwife registered under the Act, shall attend any lying-in-woman for gain. There is one untrained midwife (an Asiatic) "listed" in Pietermaritzburg, and she conducted 15 confinements. 6 Midwives' bag inspections were made.

(13) BY-LAW NOTICES AND PROSECUTIONS (Pages 62-65).

2,761 Notices and formal letters were served regarding breaches of the Borough By-Laws. 30 Prosecutions were initiated in the Magistrate's Court, as detailed on page 65. The total of inspections carried out this year was 18,136 as compared with 16,627 last year. Health Inspectors were also diverted to the Abattoir to assist with Meat Inspection duties because of shortage of staff.

(14) OTHER MATTERS OF HEALTH AND SANITATION.

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

Complaints from Burgesses: 62 Complaints were received and dealt with.

Medical Examination of Natives:

Number Examined	Referred to TB Clinic after Min. X-ray	Rejected V.D.	Rejected Other Causes	Vaccinated
Male : 18,278	355 (1.9%)	29 (0.2%)	-	
Female : 36	-	2 (5.6%)	-	
<u>TOTAL : 18,314</u>	<u>355 (1.9%)</u>	<u>31 (0.1%)</u>	<u>-</u>	<u>18,310</u>

/ The number

Summary of the results of the investigation

The results of the investigation are summarized in the following table. The data are given in the form of percentages of the total number of cases.

The following table shows the results of the investigation in the form of percentages of the total number of cases.

Summary of the results of the investigation

Category	Percentage
Category 1	1.5%
Category 2	1.5%
Category 3	1.5%
Category 4	1.5%
Category 5	1.5%
Category 6	1.5%
Category 7	1.5%
Category 8	1.5%
Category 9	1.5%
Category 10	1.5%

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Category 1	1.5%
Category 2	1.5%
Category 3	1.5%
Category 4	1.5%
Category 5	1.5%
Category 6	1.5%
Category 7	1.5%
Category 8	1.5%
Category 9	1.5%
Category 10	1.5%

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Category 4	1.5%
Category 5	1.5%
Category 6	1.5%
Category 7	1.5%
Category 8	1.5%
Category 9	1.5%
Category 10	1.5%

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

The number of Native female domestic servants coming forward for voluntary examination remains extremely low. Every person appearing at the Pass Office who does not possess evidence of recent successful vaccination, is vaccinated (a single insertion only). A Miniature X-ray is taken of every Native attending the Medical Examination sessions.

Sobantu (Native) Village Dispensary.

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

Number of New Patients attending Dispensary	:	2,370
Re-attendances at Dispensary	:	266
Home Visits	:	1,882
Surgical Dressings	:	8,088

The Council's trained Native District Nurse carried out a total of 3,574 Home Nursing Visits, 632 New Cases being registered this year.

Health Propaganda:

Filmlets on Health subjects were shown regularly throughout the year at the local cinemas, and Diphtheria Immunisation posters were displayed in the Municipal buses for a period.

(15) STAFF

The Staff of the Department at 31st December, 1959, was as follows:-

ADMINISTRATIVE AND OFFICE

Medical Officer of Health	:	M. Maister, B.A., M.B., Ch.B., D.P.H.
Asst. Medical Officer of Health	:	K. J. Aitken, M.B., Ch.B., D.P.H.
Clinical Medical Officer	:	N. L. Becker, M.B., Ch.B., D.P.H.
Chief Clerk	:	E. Bastow
Clerk	:	E. D. Gafney
Junior Clerk	:	Miss N. Wilkinson
Senior Woman Clerical Asst. ...	:	Miss E. M. Hughes
Junior Woman Clerical Assts. ..	:	Mrs. D. Cox
	:	Miss Y. W. Gafney
	:	Miss H. Bodkin

INSPECTORATE

Chief Health Inspector	:	C. F. Wyatt, Cert. R.S.I., Meat & Other Foods Cert. R.S.I., Tropical Hygiene Cert. R.S.I.
Health Inspectors	:	D. C. Johnston, Cert. R.S.I., Tropical Hygiene Cert. R.S.I.
	:	C. L. O. Iversen, Cert. R.S.I., Meat & Other Foods Cert. R.S.I., Trop. Hygiene Cert. R.S.I.
	:	S. Tulleken, Cert. R.S.I., Meat & Other Foods Cert. R.S.I., Tropical Hygiene Cert. R.S.I.
	:	D. S. Wark, Cert. R.S.I.
	:	R. N. Byres, Cert. R.S.I.
	:	J. A. Lourens, Cert. R.S.I.
Malaria Officer	:	R. F. Fryer.
Rodent Officer	:	G. Fairfield.

Handyman & Transport Officer.
1 Indian Fumigation Assistant.

/ HEALTH VISITING

(15) STAFF Cont'd.HEALTH VISITING STAFF

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

Health Visitors : Miss M. W. Marwick, Mothercraft Cert.
: Miss E. E. Holcomb, Health Visitor's Cert., R.S.I.; Mothercraft Cert.
: Mrs. M. Campbell (formerly Home), Health Visitor's Cert. R.S.I.; Mothercraft Cert., Fever Cert.
: Mrs. I. Ellis, Health Visitor's Cert. R.S.I.; Reg. Mental Nurse, S.A.N.C.
: Mrs. D. Evans (formerly Harries), Health Visitor's Cert. R.S.I.

Clinic Sister : Mrs. B. A. Mitchell, Reg Med. & Surg. Nurse.

Clinic Clerks : Mrs. A. C. Ferguson.
: Mrs. E. Lehman

Native Health Visitor : Celiwe Ngema, Health Visitor's Cert. R.S.I.

NATIVE NURSING AND HEALTH ASSISTANT STAFF

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

District Native Nurse : Nurse Lulu Ngubane, S.A.N.C. Cert. (General & Midwifery)

District Native Midwife : Nurse Georgina Yeni, S.A.N.C. Cert. (General & Midwifery)

Native Health Assistants : G. Rodolo, S. Mokoena and M. Hlongwane.

ISOLATION HOSPITAL

Matron : A. E. Konstam (Acting)

Sisters : J. V. Bowers, T. F. Walker, K. B. Pechey.

Night Sister : K. E. Koen.

Probationer Nurses : M. Piek, A. S. du Toit.

1 Housekeeper : Mrs. C. Crawley

14 Domestic Servants

1 Native Night Watchman

NON-EUROPEAN INFECTIOUS DISEASES HOSPITAL

Matron : C. le Steers.

Male Nurse : K. R. Whitton

1 Housekeeper : Mrs. A. Roberts

Native Staff Nurses : 10

Native Probationer Nurses : 8

Native Domestic Staff : 27

Native Night Watchman : 1

EPIDEMIC HOSPITAL

Male Nurse : K. Whitton.

Native Staff Nurse : Position Vacant.

Native Orderlies : 2

Night Watchman : 1

Native Cook : 1

ABATTOIR

Manager : G. B. Lupton, Cert. R.S.I.; Meat & Other Foods Cert. R.S.I.

Meat Inspectors : H. Dreyer, Cert. R.S.I.; Meat & Other Foods Cert. R.S.I.
: H. C. Claasen, Cert. R.S.I.; Meat & Other Foods Cert. R.S.I.

Clerk : W. L. J. Powell

Stockyard Foreman : N. J. Kriel

Slaughterman : P. D. Boarpark.

* * * * *

REPORT B.(1) HOUSING.

The City Council completed 50 dwellings for Coloured persons at Woodlands.

Powers under the Borough By-Laws have been exercised sparingly in dealing with insanitary dwellings, owing to the acute housing shortage. 16 dwellings were condemned for demolition under Public Health By-Law 17, (13 of these being demolished by the end of the period under review), and 40 dwellings were voluntarily demolished mostly to make way for new buildings. All the buildings demolished were insanitary back yard shacks occupied as dwellings by Non-Europeans.

Plans.

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

	Approved Outright	Approved Subject to Alterations	Disapproved	Referred for additional information	Total Submitted
1959	485	123	41	20	669

New Buildings.

The City Engineer reports that 145 dwellings and 170 flats (9 blocks) were completed for Europeans, 47 flats (8 blocks) and 17 dwellings were built for Coloureds and Asiatics. These dwellings were provided by Private Enterprise.

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

The Pietermaritzburg Sobantu Village, situated about 3 miles from the centre of Town now contains 1,091 occupied houses and various public buildings, with an estimated population of 9,000, an increase of 1,000 over last year although the number of dwellings is unchanged. Water is supplied by communal standpipes from the Corporation Water Supply, and sanitation is by the pail system, separate from each house. Communal ablution blocks and laundries are provided. Provision for hot baths at a small charge has been made in the recently constructed ablution blocks, and this has proved very popular.

Although there is still room available at the Sobantu Village, the Government will not permit the extension of this scheme and the Economic Houses constructed 3 years ago are the last houses to be built at this Village. All the houses at the Sobantu Village have been built by Native labour, under European supervision. The Council must now find another site approved under the Group Areas Act for further housing of its Native population, and has under consideration a scheme for a new Native Village at Slangspruit.

The Corporation's hostel accommodation for Natives remains unchanged. There are three Corporation Hostels for single Natives. For Males there is the newly extended East Street Hostel (and annexes) now housing 2,300 Natives, and the Ortman Road Hostel with a capacity of 100. The Women's Hostel in Church Street houses 430 women, and an additional Women's Hostel housing 200 Natives has been established at Oribi to serve the Government Village mainly. These Hostels are under the control of the Municipal Native Administration Department, and two European Superintendents are employed. The scheme for a new Women's Hostel to house over 700 has been shelved owing to the very high tender figures received when the contract was offered. 549 Temporary Licences were granted during the year to house unexempted Natives under the Natives (Urban Areas) Act, pending the provision of more accommodation at the Village and Hostels.

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

/ Asiatic

MEMORANDUM FOR THE RECORD

The following information was obtained from the records of the Department of the Interior, Bureau of Land Management, regarding the land owned by the United States in the State of California.

All lands of the United States in the State of California are owned by the United States.

Section	Range	County	Acres	Owner
1	1	1	1	1

The following information was obtained from the records of the Department of the Interior, Bureau of Land Management, regarding the land owned by the United States in the State of California.

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(2) HOUSING OF NATIVES, NATIVE OR ASIATIC LOCATIONS OR BARRACKS Cont'dAsiatic Housing

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

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

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

No survey of housing requirements has been made by this Department since 1945, and since then the following building has taken place:-

- | | |
|----------------|---|
| (1) Europeans: | 2,544 Houses and 1,002 Flats. |
| (2) Natives: | a) 635 Houses and 54 Flats. |
| | b) Accommodation for 28 persons - aged and indigent Natives. |
| | c) Additional Hostel accommodation for Native males. |
| (3) Coloureds: | 126 Houses. (Including Council schemes of 28 Sub-economic and 95 Economic houses). |
| (4) Asiatics: | 395 Houses and 278 Flats (including 271 Sub-economic and National Houses built by the Council). |

New Council Housing Schemes:

A scheme for 50 'economic' houses for Coloureds was completed during the year at Woodlands.

A Housing Scheme of 114 'National' houses and 100 'Economic' houses for Asiatics was completed in 1958 at "Northdale" adjoining the Raisethorpe area. Plans were drawn up for a further 411 houses in this area and building has now commenced.

While the need for housing for Europeans and Coloureds is now much less, the needs for the other racial groups are steadily increasing with their population growth and the housing to be provided can only be regarded as a commencement of the programme required to meet their full needs.

* * * * *

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY

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DEATHS

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

	EUROPEAN			NATIVE			COLOURED			ASIATIC		
	RESIDENTS			RESIDENTS			RESIDENTS			RESIDENTS		
	M	F	P	M	F	P	M	F	P	M	F	P
<u>INFECTIVE AND PARASITIC DISEASES.</u>												
2. Pulmonary Tuberculosis	1	0	1	7	2	9	0	0	0	1	1	2
0. Tuberculosis Meninges & C.N.S.	0	0	0	0	1	1	0	0	0	0	1	1
1. Tuberculosis of intestines, peritoneum & mesenteric glands	1	0	1	2	0	2	0	0	0	0	0	0
2. Tuberculosis of bones & joints	0	0	0	0	1	1	0	0	0	0	0	0
9. Disseminated Tuberculosis	0	0	0	1	0	1	0	0	0	0	0	0
5. General Paralysis of Insane	1	0	1	0	0	0	0	0	0	0	0	0
0. Typhoid Fever	0	0	0	1	0	1	0	0	0	0	1	1
3. Amoebiasis	0	0	0	0	2	2	0	0	0	0	0	0
5. Diphtheria	1	2	3	0	0	0	0	0	0	1	1	2
7. Meningococcal Infections	0	0	0	0	1	1	0	0	0	0	0	0
1. Tetanus	0	0	0	1	0	1	0	0	0	0	0	0
2. Acute Infectious Encephalitis	0	0	0	0	0	0	0	0	0	1	0	1
5. Measles	0	0	0	4	0	4	0	0	0	0	0	0
2. Infectious Hepatitis	1	0	1	0	0	0	0	0	0	0	0	0
TOTAL : GROUP I	5	2	7	16	7	23	0	0	0	3	4	7
<u>NEOPLASMS.</u>												
<u>Malignant Neoplasm of:-</u>												
1. Stomach	2	0	2	0	2	2	0	0	0	0	0	0
2. Small intestine including duodenum	0	1	1	0	0	0	0	0	0	0	0	0
3. Large intestine, excluding rectum	0	2	2	0	0	0	0	0	0	0	0	0
4. Rectum	0	0	0	0	0	0	0	0	0	1	0	1
5. Biliary passages and liver	0	0	0	0	1	1	0	0	0	0	0	0
7. Pancreas	0	2	2	0	0	0	0	0	0	0	0	0
8. Peritoneum	0	0	0	0	0	0	0	0	0	1	0	1
1. Larynx	1	0	1	1	0	1	0	0	0	0	0	0
2. Trachea, bronchus and lung - primary	2	0	2	0	0	0	0	0	0	0	1	1
3. " " " " - unspec.	2	1	3	0	0	0	0	0	0	0	0	0
0. Breast	0	2	2	0	0	0	0	0	0	0	1	1
1. Cervix Uteri	0	1	1	1	1	2	0	0	0	0	1	1
5. Ovary, Fallopian tube & broad lig.	0	3	3	0	0	0	0	0	0	0	0	0
9. Other & unspec. male genital organs	1	0	1	0	0	0	0	0	0	0	0	0
0. Malignant Melanoma of skin	0	1	1	0	0	0	0	0	0	0	0	0
9. Other & unspecified sites	1	0	1	0	0	0	0	0	0	1	0	1
1. Hodgkins disease	0	0	0	0	0	0	0	0	0	1	0	1
4. Leukaemia & Aleukaemia	2	2	4	0	0	0	0	0	0	0	0	0
TOTAL : GROUP II	11	15	26	2	4	6	0	0	0	4	2	6

Total C/Forward

16 17 33 18 11 29 0 0 0 7 6 13

1907

The following table shows the results of the election for the year 1907. The table is divided into two main sections: the first section shows the results of the election for the year 1907, and the second section shows the results of the election for the year 1908. The table is divided into two main sections: the first section shows the results of the election for the year 1907, and the second section shows the results of the election for the year 1908.

1907				1908			
1907		1908		1907		1908	
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17
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20	20	20	20	20	20	20	20
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55	55	55	55	55	55	55	55
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57	57	57	57	57	57	57	57
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95	95	95	95	95	95	95	95
96	96	96	96	96	96	96	96
97	97	97	97	97	97	97	97
98	98	98	98	98	98	98	98
99	99	99	99	99	99	99	99
100	100	100	100	100	100	100	100

DEATHS Cont'd.

	EUROPEAN			NATIVE			COLOURED			ASIATIC		
	RESIDENTS			RESIDENTS			RESIDENTS			RESIDENTS		
	M	F	P	M	F	P	M	F	P	M	F	P
Total B/Forward	16	17	33	18	11	29	0	0	0	7	6	13
II) ALLERGIC ENDOCRINE SYSTEM. METABOLIC AND NUTRITIONAL DISEASES.												
41. Asthma	0	3	3	0	0	0	0	0	0	0	0	0
60. Diabetes Mellitus	2	1	3	0	0	0	0	1	1	0	1	1
70. Disorders of pancreatic internal secretion other than Diabetes Mell.	1	0	1	0	0	0	0	0	0	0	0	0
77. Polyglandular dysf. & other dis. of endocrine glands	1	0	1	0	0	0	0	0	0	0	0	0
81. Pellagra	1	0	1	0	0	0	0	0	0	0	0	0
86. Other Avitaminoses & nutritional deficiency states	1	0	1	6	9	15	0	0	0	2	0	2
TOTAL : GROUP III	6	4	10	6	9	15	0	1	1	2	1	3
IV) DISEASES OF THE BLOOD.												
92. Other Anaemias, specified type	0	0	0	0	0	0	1	0	1	0	1	1
93. Anaemia, unspecified type	0	0	0	0	0	0	0	0	0	0	1	1
95. Haemophilia	1	0	1	0	0	0	0	0	0	0	0	0
96. Purpura & other haemorrhagic condns.	0	0	0	1	1	2	0	0	0	0	0	0
TOTAL : GROUP IV	1	0	1	1	1	2	1	0	1	0	2	2
V) MENTAL, PSYCHONEUROTIC & PERSONALITY DISORDERS.												
01. Senile Psychosis	1	2	3	0	0	0	0	0	0	0	0	0
TOTAL : GROUP V	1	2	3	0	0	0	0	0	0	0	0	0
VI) DISEASES OF THE NERVOUS SYSTEM.												
30. Subarachnoid haemorrhage	0	2	2	0	0	0	0	0	0	0	0	0
31. Cerebral haemorrhage	10	10	20	3	1	4	0	0	0	3	5	8
32. Cerebral embolism & thrombosis	3	7	10	0	1	1	0	0	0	1	0	1
40. Meningitis	2	2	4	0	1	1	0	0	0	1	1	2
52. Other cerebral paralysis	1	0	1	0	0	0	0	0	0	0	0	0
55. Other diseases of brain	0	0	0	1	0	1	0	0	0	0	0	0
68. Other diseases of peripheral nerves except autonomic	0	0	0	1	0	1	0	0	0	0	0	0
TOTAL : GROUP VI	16	21	37	5	3	8	0	0	0	5	6	11
VII) DISEASES OF THE CIRCULATORY SYSTEM.												
10. Diseases of Mitral Valve	2	1	3	1	0	1	0	1	1	0	1	1
14. Other endocarditis spec. rheumatic	0	1	1	0	0	0	0	0	0	0	1	1
16. Other heart dis. " "	0	2	2	0	0	0	0	0	0	0	1	1
20. Arteriosclerotic heart dis. inc. Coronary Thrombosis	55	13	53	1	2	3	0	0	0	7	0	7
21. Chronic endocarditis not spec. rheu.	0	1	1	1	0	1	0	0	0	0	0	0
22. Other myocardial degeneration	6	10	16	0	1	1	0	0	0	4	0	4
34. Other & unspecified dis. of heart	2	1	3	4	0	4	0	0	0	4	2	6
41. Ess. mal. hyperten. with heart dis.	0	1	1	0	0	0	0	0	0	0	0	0
43. Other & unspec. hyperten. " "	5	3	8	0	2	2	0	0	0	3	0	3
47. Other hypertensive disease without mention of heart	1	0	1	0	0	0	0	0	0	0	0	0
50. General arteriosclerosis	1	2	3	0	0	0	0	0	0	0	0	0
51. Aortic an. - non-syph. - & diss. an.	2	0	2	0	1	1	0	0	0	0	0	0
52. Other aneurysm exc. of heart & aorta	1	0	1	1	0	1	0	0	0	0	0	0
55. Pulmonary embolism & infarction	2	4	6	0	0	0	0	0	0	0	0	0
TOTAL : GROUP VII	57	44	101	8	6	14	0	1	1	18	5	23
Total C/Forward	97	88	185	33	30	63	1	2	3	32	20	52

STATE OF NEW YORK									
IN SENATE									
JANUARY 18, 1890									
REPORT OF THE									
COMMISSIONERS OF THE LAND OFFICE									
FOR THE YEAR 1889									
ALBANY:									
J. B. LIPPINCOTT, PRINTERS.									
1890									
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601	602	603	604	605	606	607	608	609	610
611	612	613	614	615	616	617	618	619	620
621	622	623	624	625	626	627	628	629	630
631	632	633	634	635	636	637	638	639	640
641	642	643	644	645	646	647	648	649	650
651	652	653	654	655	656	657	658	659	660
661	662	663	664	665	666	667	668	669	670
671	672	673	674	675	676	677	678	679	680
681	682	683	684	685	686	687	688	689	690
691	692	693	694	695	696	697	698	699	700
701	702	703	704	705	706	707	708	709	710
711	712	713	714	715	716	717	718	719	720
721	722	723	724	725	726	727	728	729	730
731	732	733	734	735	736	737	738	739	740
741	742	743	744	745	746	747	748	749	750
751	752	753	754	755	756	757	758	759	760
761	762	763	764	765	766	767	768	769	770
771	772	773	774	775	776	777	778	779	780
781	782	783	784	785	786	787	788	789	790
791	792	793	794	795	796	797	798	799	800
801	802	803	804	805	806	807	808	809	810
811	812	813	814	815	816	817	818	819	820
821	822	823	824	825	826	827	828	829	830
831	832	833	834	835	836	837	838	839	840
841	842	843	844	845	846	847	848	849	850
851	852	853	854	855	856	857	858	859	860
861	862	863	864	865	866	867	868	869	870
871	872	873	874	875	876	877	878	879	880
881	882	883	884	885	886	887	888	889	890
891	892	893	894	895	896	897	898	899	900
901	902	903	904	905	906	907	908	909	910
911	912	913	914	915	916	917	918	919	920
921	922	923	924	925	926	927	928	929	930
931	932	933	934	935	936	937	938	939	940
941	942	943	944	945	946	947	948	949	950
951	952	953	954	955	956	957	958	959	960
961	962	963	964	965	966	967	968	969	970
971	972	973	974	975	976	977	978	979	980
981	982	983	984	985	986	987	988	989	990
991	992	993	994	995	996	997	998	999	1000

DEATHS Cont'd

	EUROPEAN			NATIVE			COLOURED			ASIATIC		
	RESIDENTS			RESIDENTS			RESIDENTS			RESIDENTS		
	M	F	P	M	F	P	M	F	P	M	F	P
Total B/Forward	97	88	185	38	30	68	1	2	3	32	20	52
<u>III DISEASES OF THE RESPIRATORY SYSTEM</u>												
75. Acute upper respiratory infection of unspecified sites	0	1	1	0	0	0	0	0	0	0	0	0
80. Influenza with pneumonia	0	0	0	0	0	0	0	0	0	1	0	1
83. Influenza with nervous manifest.	0	0	0	0	0	0	0	0	0	1	0	1
90. Lobar pneumonia	6	5	11	4	3	7	0	0	0	1	0	1
91. Broncho-pneumonia	3	9	12	21	11	32	0	0	0	12	5	17
93. Pneumonia other & unspecified	4	2	6	1	0	1	0	1	1	0	0	0
01. Bronchitis - unqualified	0	0	0	1	0	1	0	0	0	0	0	0
02. Chronic Bronchitis	0	0	0	0	0	0	0	1	1	1	0	1
21. Abscess of lung	1	0	1	1	0	1	0	0	0	0	1	1
22. Pulm. congestion and hypostasis	2	0	2	0	0	0	0	1	1	1	0	1
26. Bronchiectasis	0	0	0	0	1	1	0	0	0	0	0	0
27. Other dis. of lung & pleural cavity	1	0	1	0	1	1	0	0	0	0	0	0
TOTAL : GROUP VIII	17	17	34	28	16	44	0	3	3	17	6	23
<u>IX) DISEASES OF THE DIGESTIVE SYSTEM</u>												
40. Ulcer of the stomach	1	0	1	0	0	0	0	0	0	2	0	2
44. Disorders of function of stomach	1	0	1	0	0	0	0	0	0	0	0	0
45. Other dis. of stomach & duodenum	0	0	0	1	0	1	0	0	0	0	0	0
71. Gastro-enteritis (over 4 weeks)	0	0	0	17	23	40	0	1	1	4	4	8
78. Other diseases of intestines & peritoneum	0	0	0	0	1	1	0	0	0	0	0	0
80. Acute & subacute yellow atrophy of liver	1	0	1	0	0	0	0	0	0	0	0	0
81. Cirrhosis of liver	2	1	3	0	0	0	0	0	0	0	1	1
84. Cholelithiasis	0	1	1	0	0	0	0	0	0	0	0	0
87. Dis. of Pancreas	0	1	1	0	1	1	0	0	0	0	0	0
TOTAL : GROUP IX	5	3	8	18	25	43	0	1	1	6	5	11
<u>X) DISEASES OF THE GENITO-URINARY SYSTEM</u>												
90. Acute Nephritis	0	0	0	0	0	0	0	0	0	1	0	1
92. Chronic nephritis	0	0	0	1	0	1	0	0	0	0	1	1
94. Other renal sclerosis	0	0	0	1	0	1	0	0	0	1	0	1
00. Infections of kidney	0	0	0	0	0	0	0	0	0	0	1	1
10. Hyperplasia of prostate	1	0	1	0	0	0	0	0	0	1	0	1
TOTAL : GROUP X	1	0	1	2	0	2	0	0	0	3	2	5

Total C/Forward

120 108 228 86 71 157 1 6 7 58 33 91

DEATHS Cont'd.

	EUROPEAN			NATIVE			COLOURED			ASIATIC		
	RESIDENTS			RESIDENTS			RESIDENTS			RESIDENTS		
	M	F	P	M	F	P	M	F	P	M	F	P
Total B/Forward	120	108	228	86	71	157	1	6	7	58	33	91
XI) <u>DELIVERIES & COMPLICATIONS OF PREGNANCY, CHILDBIRTH & PUERPERIUM</u>												
651. Abortion with sepsis	0	0	0	0	1	1	0	0	0	0	0	0
TOTAL : GROUP XI	0	0	0	0	1	1	0	0	0	0	0	0
XII) <u>DISEASES OF SKIN AND CELLULAR TISSUE</u>												
692. Other cellulitis and abscess	0	0	0	0	0	0	0	0	0	0	1	1
760. to 716. Other dis. of skin	1	0	1	0	0	0	0	0	0	0	0	0
TOTAL : GROUP XII	1	0	1	0	0	0	0	0	0	0	1	1
XIII) <u>DISEASES OF THE BONES</u>												
730. Osteomyelitis & periostitis	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL : GROUP XIII	0	0	0	0	0	0	0	0	0	0	0	0
XIV) <u>CONGENITAL MALFORMATIONS</u>												
754. Congenital malformation of circulatory system	0	0	0	0	0	0	0	0	0	0	1	1
TOTAL : GROUP XIV	0	0	0	0	0	0	0	0	0	0	1	1
XV) <u>CERTAIN DISEASES OF EARLY INFANCY</u>												
760. Intracranial & spinal injury at birth	1	0	1	0	2	2	0	0	0	1	3	4
762. Postnatal asphyxia & atelectasis	0	1	1	1	3	4	0	0	0	0	0	0
764. Diarrhoea of newborn	0	0	0	2	1	3	0	0	0	0	1	1
770. Haemolytic dis. of newborn	0	0	0	0	0	0	1	0	1	0	0	0
773. Ill-defined diseases peculiar to early infancy	1	0	1	0	0	0	0	0	0	0	1	1
774. Immaturity with other subsidiary condition	0	0	0	0	0	0	1	0	1	0	0	0
775. Immaturity subsidiary to some other cause	1	0	1	0	0	0	0	0	0	1	0	1
776. Immaturity - unqualified	6	2	0	12	6	18	0	0	0	5	2	7
TOTAL : GROUP XV	9	3	12	15	12	27	2	0	2	7	7	14
XVI) <u>SYMPTOMS, SENILITY & ILL-DEFINED CONDITIONS</u>												
782. Symptoms referable to cardiovasc. & lymphatic systems	3	10	13	1	1	2	4	2	6	9	4	13
783. Symptoms referable to respiratory system	0	0	0	0	0	0	0	0	0	1	0	1
786. Symptoms referable to genito-urinary system	0	1	1	0	0	0	0	0	0	0	0	0
788. Other general symptoms	0	0	0	2	0	2	0	0	0	0	0	0
792. Uraemia - unqualified	1	0	1	0	0	0	1	0	1	2	0	2
794. Senility - without psychosis	3	10	13	1	2	3	0	1	1	1	3	4
795. Ill-defined & unknown causes	7	4	11	7	14	21	1	1	2	4	4	8
TOTAL : GROUP XVI	14	25	39	11	17	28	6	4	10	17	11	28
TOTAL	144	136	280	112	101	213	9	10	19	82	53	135

DEATHS Cont'd.

	EUROPEAN			NATIVE			COLOURED			ASIATIC		
	RESIDENTS			RESIDENTS			RESIDENTS			RESIDENTS		
	M	F	P	M	F	P	M	F	P	M	F	P
Total B/Forward	144	136	280	112	101	213	9	10	19	82	53	135
E XVII)												
<u>ACCIDENTS, POISONING & VIOLENCE</u>												
E 801. Railway accident - involving passenger	0	0	0	1	0	1	0	0	0	0	0	0
E 802. Railway accident - involving other persons	0	0	0	1	0	1	0	0	0	0	0	0
E 810. Motor vehicle traffic accident - collision with railway train	1	0	1	0	0	0	0	0	0	0	0	0
E 812. Motor vehicle traffic accident to pedestrian	1	2	3	2	1	3	1	0	1	2	1	3
E 816. Other motor vehicle traffic accident - 2 or more vehicles	3	0	3	0	0	0	0	0	0	1	0	1
E 820. Motor vehicle accident - boarding and alighting	0	0	0	2	0	2	0	0	0	0	0	0
E 822. Motor vehicle accident - overturning	0	0	0	0	0	0	0	0	0	1	0	1
E 871. Accidental poisoning - barbiturates	0	1	1	0	0	0	0	0	0	0	0	0
E 874. Accidental poisoning - other analgaesic & soporific drugs	1	1	2	0	0	0	0	0	0	0	1	1
E 892. Accidental poisoning - other carbon monoxide gas	0	0	0	1	0	1	0	0	0	0	0	0
E 902. Other falls - from one level to another	1	0	1	0	0	0	0	0	0	0	0	0
E 913. Accident caused by cutting and piercing instruments	0	0	0	0	0	0	0	0	0	1	0	1
E 914. Accident caused by electric current	0	0	0	0	0	0	0	0	0	0	1	1
E 917. Accident caused by hot substance, corrosive liquid & steam	0	0	0	0	0	0	0	0	0	0	1	1
E 929. Accidental drowning & submersion	1	0	1	0	0	0	0	0	0	3	0	3
E 950. Therapeutic misadventure in surgical treatment	0	0	0	0	0	0	0	0	0	0	1	1
E 962. Late effect of other accidental injury	0	0	0	0	0	0	1	0	1	0	0	0
E 974. Suicide by hanging	0	0	0	1	0	1	0	0	0	0	0	0
E 975. Suicide by drowning	0	0	0	0	0	0	0	0	0	0	1	1
E 976. Suicide by firearms	5	0	5	0	0	0	0	0	0	0	0	0
E 979. Suicide by other & unspec. means	0	0	0	0	0	0	0	0	0	1	0	1
E 982. Assault by cutting or piercing instruments	0	0	0	1	0	1	0	0	0	0	0	0
E 983. Assault by other means	0	0	0	1	0	1	0	0	0	0	0	0
TOTAL : GROUP E XVII	13	4	17	10	1	11	2	0	2	9	6	15
TOTAL	157	140	297	122	102	224	11	10	21	91	59	150

INFANTILE MORTALITY

(under 1 year)

CAUSES OF DEATH

	EUROPEAN			NATIVE			COLOURED			ASIATIC			ALL NON-EUR		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
57. Meningococcal Infections	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
95. Measles	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
92. Infectious Hepatitis	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
86. Other avitaminoses & nutritional def. states	0	0	0	2	3	5	0	0	0	1	0	1	3	3	6
92. Other anaemias of spec. types	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
96. Purpura	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
40. Meningitis, exc. meningococcal & tuberculous	1	0	1	0	1	1	0	0	0	0	1	1	0	2	2
34. Other & unspec. dis. of heart	0	0	0	1	0	1	0	0	0	0	1	1	1	1	2
75. Acute upper resp. infec. of multiple or unspec. sites	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
90. Lobar Pneumonia	0	0	0	1	2	3	0	0	0	0	0	0	1	2	3
91. Broncho Pneumonia	0	0	0	14	5	19	0	0	0	9	1	10	23	6	29
93. Pneumonia, other & unspec.	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1
91. Bronchitis, unqualified	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
71. Gastro-enteritis & colitis, age 4 weeks & over	0	0	0	12	15	27	0	1	1	1	2	3	13	18	31
78. Other dis. of intest. & peritoneum	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
16. Other dis. of skin	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
54. Congenital malforma. of circulatory system	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
30. Intracranial & spinal injury at birth	1	0	1	0	2	2	0	0	0	1	2	3	1	4	5
32. Postnatal asphyxia & atelectasis	0	1	1	1	3	4	0	0	0	0	0	0	1	3	4
34. Diarrhoea of new born	0	0	0	2	1	3	0	0	0	0	1	1	2	2	4
70. Haemolytic dis. of new born	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1
73. Ill defined dis. peculiar to early infancy	1	0	1	0	0	0	0	0	0	0	1	1	0	1	1
74. Immaturity with other subsidiary condition	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1
75. Immaturity subsidiary to some other cause	1	0	1	0	0	0	0	0	0	1	0	1	1	0	1
76. Immaturity, unqualified	6	2	8	12	6	18	0	0	0	5	2	7	17	8	25
92. Symptoms referable to cardiovasc. & lymphatic systems	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
93. Symptoms referable to respiratory system	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
95. Ill defined & unknown causes	0	0	0	2	2	4	1	0	1	1	0	1	4	2	6
50. Therapeutic misadventure in surgical treatment	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
TOTAL :	12	4	16	50	43	93	3	2	5	20	14	34	73	59	132

INFANTILE MORTALITY

	EUROPEAN			NATIVE			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
During 1st 24 hours	4	2	6	10	7	17	0	0	0	4	4	8	14	11	25
2nd - 7th day	5	1	6	3	3	6	2	0	2	3	2	5	8	5	13
1 Week - 1 Month	2	0	2	4	3	7	0	0	0	2	2	4	6	5	11
TOTAL - 1 Month	11	3	14	17	13	30	2	0	2	9	8	17	28	21	49
1 Month - 2 Months	0	0	0	6	8	14	0	0	0	2	1	3	8	9	17
3 Months - 5 Months	1	0	1	10	8	18	1	0	1	2	0	2	13	8	21
6 Months - 8 Months	0	1	1	10	8	18	0	1	1	5	2	7	15	11	26
9 Months - 11 Months	0	0	0	7	6	13	0	1	1	2	3	5	9	10	19
TOTAL 1 - 11 Months	1	1	2	33	30	63	1	2	3	11	6	17	45	38	83
GRAND TOTAL	12	4	16	50	43	93	3	2	5	20	14	34	73	59	132

INFANTILE MORTALITY RATES

(Deaths per 1,000 Births)

	EUROPEAN		NATIVE		COLOURED		ASIATIC	
During 1st 24 hours	6	: 7.7	17	: 27.0	0	: 0	8	: 9.6
2nd - 7th day	6	: 7.7	6	: 9.5	2	: 9.7	5	: 5.9
1 Week - 1 Month	2	: 2.6	7	: 11.1	0	: 0	4	: 4.8
1 Month - 2 Months	0	: 0	14	: 22.2	0	: 0	3	: 3.6
3 Months - 5 Months	1	: 1.3	18	: 28.6	1	: 4.9	2	: 2.4
6 Months - 8 Months	1	: 1.3	18	: 28.6	1	: 4.9	7	: 8.4
9 Months - 11 Months	0	: 0	15	: 20.6	1	: 4.9	5	: 5.9
Infantile Mortality Rate	16	: 20.6	93	: 147.6	5	: 24.3	34	: 40.6

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

European	:	5.4%
Native	:	41.5%
Coloured	:	23.8%
Asiatic	:	22.7%
All Non-European	:	33.3%
All Races	:	21.4%

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

	EUROPEAN		NATIVE		COLOURED		ASIATIC		ALL NON-EUR.	
	No.	%	No.	%	No.	%	No.	%	No.	%
Tuberculosis (all forms)	0	0	0	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0	0	0
Diphtheria	0	0	0	0	0	0	0	0	0	0
Whooping Cough	0	0	0	0	0	0	0	0	0	0
Cerebro Spinal Fever	0	0	1	1.1	0	0	0	0	1	0.8
Measles	0	0	1	1.1	0	0	0	0	1	0.8
Malnutrition	0	0	5	5.4	0	0	1	3	6	4.6
Bronchitis & Pneumonia	0	0	25	24.7	1	20	10	29.4	34	25.8
Gastro-Enteritis	0	0	27	29.0	1	20	3	9	31	23.5
Malformations	0	0	0	0	0	0	1	3	1	0.8
Injury at Birth	1	6.2	2	2.2	0	0	3	9	5	3.8
Asphyxia - Atelectasis	1	6.2	4	4.3	0	0	0	0	4	3.0
Prematurity	9	56.4	18	19.4	1	20	8	23.5	27	20.5
Ill defined causes	1	6.2	4	4.3	1	20	2	6	7	5.3
Other specified causes	4	25	8	8.6	1	20	6	17.7	15	11.5
	16		93		5		34		132	

STATE OF NEW YORK

COUNTY OF ALBANY										COUNTY OF ALBANY									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260
261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280
281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320
321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340
341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360
361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380
381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400
401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420
421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440
441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460
461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480
481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500
501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520
521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540
541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560
561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580
581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600
601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620
621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640
641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660
661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680
681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700
701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720
721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740
741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760
761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780
781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800
801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820
821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840
841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860
861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880
881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900
901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920
921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940
941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960
961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980
981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020
1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040
1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060
1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080
1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100
1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120
1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140
1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160
1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180
1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200
1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220
1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240
1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260
1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280
1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300
1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320
1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340
1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360
1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380
1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400
1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420
1421																			

RESPIRATORY SYSTEM TUBERCULOSIS

(Code No. 001 - 008)

DEATHS IN MONTHS OF THE YEAR

	EUROPEAN			NATIVE			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
January	0	0	0	2	0	2	0	0	0	0	0	0	2	0	2
February	0	0	0	2	0	2	0	0	0	0	0	0	2	0	2
March	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
May	0	0	0	0	1	1	0	0	0	1	0	1	1	1	2
June	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
September	0	0	0	1	1	2	0	0	0	0	0	0	1	1	2
October	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
November	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL :	1	0	1	7	2	9	0	0	0	1	1	2	8	3	11

DEATH RATES (PER 1,000 POPULATION)

European	:	0.03
Native	:	0.29
Coloured	:	0
Asiatic	:	0.06
All Non-European	:	0.16
All Persons	:	0.11

DEATHS IN AGE GROUPS

	EUROPEAN			NATIVE			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
0 - 1 year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2 years	0	0	0	2	0	2	0	0	0	0	0	0	2	0	2
2 - 4 years	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
5 - 14 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 - 24 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	0	1	2	1	3	0	0	0	0	1	1	2	2	4
55 - 64 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65 - 74 years	0	0	0	2	1	3	0	0	0	0	0	0	2	1	3
75 and Over	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL :	1	0	1	7	2	9	0	0	0	1	1	2	8	3	11

TUBERCULOSIS. OTHER FORMS

(Code No. 010 - 019)

DEATHS IN MONTHS OF THE YEAR

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

DEATH RATE PER 1,000 POPULATION

European	:	0.03
Native	:	0.16
Coloured	:	0
Asiatic	:	0.03
All Non-European	:	0.09
ALL PERSONS	:	0.06

DEATHS IN AGE GROUPS

	EUROPEAN			NATIVE			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
0 - 1 year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2 years	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
2 - 4 years	0	0	0	1	0	1	0	0	0	1	0	1	2	0	2
5 - 14 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 - 24 years	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
25 - 34 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 - 44 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 - 54 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 - 64 years	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
65 - 74 years	0	0	0	1	0	1	0	0	0	0	0	0	0	1	1
75 and Over	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0
TOTAL :	1	0	1	3	2	5	0	0	0	1	0	1	4	2	6

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MALIGNANT AND OTHER NEOPLASMS

(Code No. 140 - 239)

DEATHS IN AGE GROUPS

	EUROPEAN			NATIVE			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
Under 1 year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- 2 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- 4 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- 14 years	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
- 24 years	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
- 34 years	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
- 44 years	0	2	2	1	0	1	0	0	0	1	1	2	2	1	3
- 54 years	3	3	6	0	1	1	0	0	0	0	1	1	0	2	2
- 64 years	3	2	5	1	2	3	0	0	0	1	0	1	2	2	4
- 74 years	1	2	3	0	0	0	0	0	0	1	0	1	1	0	1
and Over	3	6	9	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL :	11	15	26	2	4	6	0	0	0	4	2	6	6	6	12

DEATH RATE PER 1,000 POPULATION

European	:	0.7
Native	:	0.19
Coloured	:	0
Asiatic	:	0.19
All Non-European	:	0.17
ALL PERSONS	:	0.35

FORMS OF MALIGNANT AND OTHER NEOPLASMS CAUSING
DEATH GIVEN IN AGE GROUPS

	0 - 24				25 - 44				45 - 64				65 and Over			
	Eur.		N-Eur.		Eur.		N-Eur.		Eur.		N-Eur.		Eur.		N-Eur.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Malignant Neoplasm of -																
1. Stomach	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0
2. Small Intestine including Duodenum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
3. Large Intestine including Rectum	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
4. Rectum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
5. Liver and Biliary passages	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
6. Pancreas	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
7. Peritoneum	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
8. Larynx	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
9. Trachea, Bronchus & Lung - primary	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
10. Trachea, Bronchus & Lung - unspecified	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0
11. Breast	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
12. Cervix Uteri	0	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0
13. Ovary, Fallopian Tube & Broad Ligament	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0
14. Other unspecified male genital organs	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
15. Malignant Melanoma of Skin	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
16. Other & unspecified sites	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
17. Hodgkins Disease	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18. Leukaemia & Aleukaemia	0	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0
TOTAL :	1	0	1	1	0	2	2	2	6	5	2	4	4	8	1	0

DISEASES OF THE CIRCULATORY SYSTEM

(Code Nos. 400 - 468)

DEATH IN AGE GROUPS

	EUROPEAN			NATIVE			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
Under 1 year	0	0	0	1	0	1	0	0	0	0	1	1	1	1	2
1 - 2 years	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
2 - 4 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 - 14 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 - 24 years	1	0	1	0	0	0	0	0	0	2	3	5	2	3	5
25 - 34 years	1	0	1	1	0	1	0	1	1	0	0	0	1	1	2
35 - 44 years	3	0	3	2	1	3	0	0	0	1	0	1	3	1	4
45 - 54 years	7	1	8	2	0	2	0	0	0	1	0	1	3	0	3
55 - 64 years	10	4	14	1	4	5	0	0	0	3	0	3	4	4	8
65 - 74 years	15	18	33	0	1	1	0	0	0	7	1	8	7	2	9
75 and Over	20	21	41	0	0	0	0	0	0	4	0	4	4	0	4
TOTAL :	57	44	101	8	6	14	0	1	1	18	5	23	21	12	33

DEATH RATE (PER 1,000 POPULATION)

European	:	2.5
Native	:	0.45
Coloured	:	0.19
Asiatic	:	0.71
All Non-European	:	0.55
ALL PERSONS	:	1.23

DEATHS DUE TO PNEUMONIA AND BRONCHITIS

(Code Nos. 490 - 502)

RESIDENTS : (Given in months of the Year).

	EUROPEAN			NATIVE			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
January	1	1	2	2	4	6	0	0	0	2	1	3	4	5	9
February	0	2	2	7	4	11	0	0	0	1	0	1	8	4	12
March	2	2	4	1	1	2	0	0	0	0	0	0	1	1	2
April	4	0	4	3	0	3	0	1	1	2	0	2	5	1	6
May	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0
June	1	0	1	0	0	0	0	0	0	1	0	1	1	0	1
July	0	0	0	2	1	3	0	0	0	1	1	2	3	2	5
August	0	2	2	3	1	4	0	0	0	2	0	2	5	1	6
September	0	1	1	2	2	4	0	0	0	0	0	0	2	2	4
October	2	3	5	5	1	6	0	1	1	1	0	1	6	2	8
November	1	3	4	1	0	1	0	0	0	3	2	5	4	2	6
December	0	1	1	1	0	1	0	0	0	1	1	2	2	1	3
TOTAL :	13	16	29	27	14	41	0	2	2	14	5	19	41	21	62

RESIDENTS : (GIVEN IN AGE GROUPS)

	EUROPEAN			NATIVE			COLOURED			ASIATICS			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
Under 1 year	0	0	0	16	7	23	0	1	1	9	1	10	25	9	34
1 - 2 years	0	0	0	4	5	9	0	0	0	1	2	3	5	7	12
2 - 4 years	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
5 - 14 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 - 24 years	0	0	0	0	2	2	0	0	0	0	0	0	0	2	2
25 - 34 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 - 44 years	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
45 - 54 years	2	1	3	0	0	0	0	1	1	0	0	0	0	1	1
55 - 64 years	0	1	1	3	0	3	0	0	0	0	0	0	3	0	3
65 - 74 years	0	5	5	3	0	3	0	0	0	1	1	2	4	1	5
75 and Over	9	9	18	1	0	1	0	0	0	2	1	3	3	1	4
TOTAL :	13	16	29	27	14	41	0	2	2	14	5	19	41	21	62

Bronchitis	0	0	0	1	0	1	0	1	1	1	0	1	2	1	3
Pneumonia	13	16	29	26	14	40	0	1	1	13	5	18	39	20	59
TOTAL :	13	16	29	27	14	41	0	2	2	14	5	19	41	21	62

DEATH RATES PER 1,000 POPULATIONBRONCHITIS : Code Nos. 500 - 502.

European	:	0
Native	:	0.03
Coloured	:	0.19
Asiatic	:	0.06
All Non-European	:	0.04
ALL PERSONS	:	0.03

PNEUMONIA : Code Nos. 490 - 493.

European	:	0.7
Native	:	1.28
Coloured	:	0.19
Asiatic	:	0.56
All Non-European	:	0.86
ALL PERSONS	:	0.81

DEATHS DUE TO GASTRO-ENTERITIS AND COLITIS

(Age 4 weeks and over)

(Code No. 571)

	EUROPEAN			NATIVE			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
January	0	0	0	3	5	8	0	0	0	0	0	0	3	5	3
February	0	0	0	5	3	8	0	0	0	2	1	3	7	4	11
March	0	0	0	2	3	5	0	0	0	0	1	1	2	4	6
April	0	0	0	3	0	3	0	0	0	0	0	0	3	0	3
May	0	0	0	0	3	3	0	0	0	0	0	0	0	3	3
June	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	0	0	0	1	4	5	0	0	0	0	0	0	1	4	5
August	0	0	0	3	2	5	0	0	0	0	1	1	3	3	6
September	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
October	0	0	0	0	2	2	0	0	0	1	0	1	1	2	3
November	0	0	0	0	0	0	0	0	0	1	1	2	1	1	2
December	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1
TOTAL :	0	0	0	17	23	40	0	1	1	4	4	8	21	28	49

DISTRICTS OF RESIDENCE OF CASES OF ENTERIC
FEVER AND TUBERCULOSIS

	Notifications of Enteric Fever	Deaths from Tuberculosis
P.M. Burg Central	6	5
Zwartkop Valley	1	-
Wembley	-	-
Scottsville (in water supply area)	1	-
Scottsville (outside water supply area)	-	-
Mountain Rise	-	1
Pentrich (in water supply area)	-	2
Pentrich (outside water supply area)	-	-
Chase and Town Bush Valleys	-	9
Sobantu Village	2	-
Hathorn's Hill	-	-
Asiatic Housing Scheme	-	-
Raisethorpe	-	2
Unable to trace residence	-	-
TOTAL :	10	19

TUBERCULOSIS CLINIC

	European						Native						Coloured						Asiatic						Total					
	Bor.			O/B.			Bor.			O/B.			Bor.			O/B.			Bor.			O/B.			Bor.			O/B.		
	M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F	
New Cases	48	32		5	5		127	69		335	73		10	1		3			60	22		13	2		245	124		353	83	
Total Attendances	108	62		7	8		477	211		942	220		39	28		8			313	90		39	15		937	391		991	251	
Sputa Examined	12	3		-	-		30	11		44	6		9	2		-			20	8		-	-		71	24		44	6	
Sputa Positive	2	2		-	-		8	2		9	2		6	-		-			2	6		-	-		18	10		9	2	
X-Ray Examinations	65	39		6	8		88	33		230	51		9	4		2			44	14		8	-		206	90		244	61	
X-Ray Positive	16	9		1	3		37	17		60	21		6	2		-			20	9		-	-		79	37		61	24	
Positive Diagnosis made	6	4		1	1		38	22		80	21		8	1		-			19	8		1	-		71	35		82	22	
Adm. to Durban Hospitals and to Non-Eur. Inf. Dis. Hosp. from Clinic	5	-		-	-		28	6		24	8		6	-		-			8	-		-	-		47	6		24	8	
Contacts Examined	31	16		-	1		60	29		37	7		8	2		1			18	11		2	-		117	58		40	26	
	EUROPEAN						NATIVE						COLOURED						ASIATIC						TOTAL					
Streptomycin Injecs. given	253						1,708						370						1,023						3,354					
Home Visits to Tuberculous and their contacts (Borough cases only)	747						1,263						276						744						3,030					

1903		1904		1905		1906		1907		1908		1909		1910		1911		1912		1913		1914		1915		1916		1917		1918		1919		1920		1921		1922		1923		1924		1925		1926		1927		1928		1929		1930		1931		1932		1933		1934		1935		1936		1937		1938		1939		1940		1941		1942		1943		1944		1945		1946		1947		1948		1949		1950		1951		1952		1953		1954		1955		1956		1957		1958		1959		1960		1961		1962		1963		1964		1965		1966		1967		1968		1969		1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986		1987		1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019		2020		2021		2022		2023		2024		2025		2026		2027		2028		2029		2030		2031		2032		2033		2034		2035		2036		2037		2038		2039		2040		2041		2042		2043		2044		2045		2046		2047		2048		2049		2050		2051		2052		2053		2054		2055		2056		2057		2058		2059		2060		2061		2062		2063		2064		2065		2066		2067		2068		2069		2070		2071		2072		2073		2074		2075		2076		2077		2078		2079		2080		2081		2082		2083		2084		2085		2086		2087		2088		2089		2090		2091		2092		2093		2094		2095		2096		2097		2098		2099		2100		2101		2102		2103		2104		2105		2106		2107		2108		2109		2110		2111		2112		2113		2114		2115		2116		2117		2118		2119		2120		2121		2122		2123		2124		2125		2126		2127		2128		2129		2130		2131		2132		2133		2134		2135		2136		2137		2138		2139		2140		2141		2142		2143		2144		2145		2146		2147		2148		2149		2150		2151		2152		2153		2154		2155		2156		2157		2158		2159		2160		2161		2162		2163		2164		2165		2166		2167		2168		2169		2170		2171		2172		2173		2174		2175		2176		2177		2178		2179		2180		2181		2182		2183		2184		2185		2186		2187		2188		2189		2190		2191		2192		2193		2194		2195		2196		2197		2198		2199		2200		2201		2202		2203		2204		2205		2206		2207		2208		2209		2210		2211		2212		2213		2214		2215		2216		2217		2218		2219		2220		2221		2222		2223		2224		2225		2226		2227		2228		2229		2230		2231		2232		2233		2234		2235		2236		2237		2238		2239		2240		2241		2242		2243		2244		2245		2246		2247		2248		2249		2250		2251		2252		2253		2254		2255		2256		2257		2258		2259		2260		2261		2262		2263		2264		2265		2266		2267		2268		2269		2270		2271		2272		2273		2274		2275		2276		2277		2278		2279		2280		2281		2282		2283		2284		2285		2286		2287		2288		2289		2290		2291		2292		2293		2294		2295		2296		2297		2298		2299		2300		2301		2302		2303		2304		2305		2306		2307		2308		2309		2310		2311		2312		2313		2314		2315		2316		2317		2318		2319		2320		2321		2322		2323		2324		2325		2326		2327		2328		2329		2330		2331		2332		2333		2334		2335		2336		2337		2338		2339		2340		2341		2342		2343		2344		2345		2346		2347		2348		2349		2350		2351		2352		2353		2354		2355		2356		2357		2358		2359		2360		2361		2362		2363		2364		2365		2366		2367		2368		2369		2370		2371		2372		2373		2374		2375		2376		2377		2378		2379		2380		2381		2382		2383		2384		2385		2386		2387		2388		2389		2390		2391		2392		2393		2394		2395		2396		2397		2398		2399		2400		2401		2402		2403		2404		2405		2406		2407		2408		2409		2410		2411		2412		2413		2414		2415		2416		2417		2418		2419		2420		2421		2422		2423		2424		2425		2426		2427		2428		2429		2430		2431		2432		2433		2434		2435		2436		2437		2438		2439		2440		2441		2442		2443		2444		2445		2446		2447		2448		2449		2450		2451		2452		2453		2454		2455		2456		2457		2458		2459		2460		2461		2462		2463		2464		2465		2466		2467		2468		2469		2470		2471		2472		2473		2474		2475		2476		2477		2478		2479		2480		2481		2482		2483		2484		2485		2486		2487		2488		2489		2490		2491		2492		2493		2494		2495		2496		2497		2498		2499		2500		2501		2502		2503		2504		2505		2506		2507		2508		2509		2510		2511		2512		2513		2514		2515		2516		2517		2518		2519		2520		2521		2522		2523		2524		2525		2526		2527		2528		2529		2530		2531		2532		2533		2534		2535		2536		2537		2538		2539		2540		2541		2542		2543		2544		2545		2546		2547		2548		2549		2550		2551		2552		2553		2554		2555		2556		2557		2558		2559		2560		2561		2562		2563		2564		2565		2566		2567		2568		2569		2570		2571		2572		2573		2574		2575		2576		2577		2578		2579		2580		2581		2582		2583		2584		2585		2586		2587		2588		2589		2590		2591		2592		2593		2594		2595		2596		2597		2598		2599		2600		2601		2602		2603		2604		2605		2606		2607		2608		2609		2610		2611		2612		2613		2614		2615		2616		2617		2618		2619		2620		2621		2622		2623		2624		2625		2626		2627		2628		2629		2630		2631		2632		2633		2634		2635		2636		2637		2638		2639		2640		2641		2642		2643		2644		2645		2646		2647		2648		2649		2650		2651		2652		2653		2654		2655		2656		2657		2658		2659		2660		2661		2662		2663		2664		2665		2666		2667		2668		2669		2670		2671		2672		2673		2674		2675		2676		2677		2678		2679		2680		2681		2682		2683		2684		2685		2686		2687		2688		2689		2690		2691		2692		2693		2694		2695		2696		2697		2698		2699		2700		2701		2702		2703		2704		2705		2706		2707		2708		2709		2710		2711		2712		2713		2714		2715		2716		2717		2718		2719		2720		2721		2722		2723		2724		2725		2726		2727		2728		2729		2730		2731		2732		2733		2734		2735		27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MINIATURE X-RAY CLINIC ATTENDANCES

REASON FOR X-RAY	EUROPEAN						NATIVE						COLOURED						ASIATIC						TOTAL					
	Bar.			O/B.			Bar.			O/B.			Bar.			O/B.			Bar.			O/B.			Bar.			O/B.		
	M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F	
Ref. by Pass Office Med. Examination							6212			4471			6212			4471			6212			4471			6212			4471		
Pre-employment X-ray	83	17					110			12			22						299			1			431			13		
Ref. by Employers	56	33					767	152		79	14		18	21				120	6						931	192		79	16	
Ref. by Doctors	6	11					121	40		269	157		19	14				236	110						6	15		4	1	
Voluntary Attendance	170	140					20	8		9	8		4	4				79	23						273	175		43	27	
Referred by Health Visitor	89	72					217	77		26	16		10	13				59	79						4	5		30	22	
Follow-up X-ray	30	6					124	55		27	10		9	3				14	1						147	61		29	10	
TOTALS :	695	442					8106	401		5161	248		102	64				977	258						55	68		5279	353	

GRAND TOTAL : 16,677

RESULTS OF MINIATURE X-RAYS

(Excluding Follow-up X-Rays of Hospital Cases)

	EUROPEAN						NATIVE						COLOURED						ASIATIC						TOTAL					
	Bor.			O/B.			Bor.			O/B.			Bor.			O/B.			Bor.			O/B.			Bor.			O/B.		
	M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F	
1. Suspected P. Tuberculosis	50	20		7	-		286	42		232	62		11	3		-	-		79	15		4	12		423	80		243	74	
2. Other lung conditions	1	3		-	-		5	3		5	3		1	-		-	-		1	-		-	-		3	6		5	6	
3. Cardiac conditions	13	5		1	-		4	3		21	5		-	-		1	-		3	1		-	-		20	9		23	6	
4. Spinal or Thoracic cage	-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-	
5. Nil abnormal detected	695	442		48	44		8106	401		5161	248		102	64		2	6		977	258		68	55		9880	1165		5279	353	
6. Other conditions noted	-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-	
TOTALS :	759	470		56	44		8401	449		5419	318		114	67		3	9		1060	274		72	68		10334	1260		5550	430	

European : 1,329

All Non-European : 16,254

All Persons : 17,583

DATE	TIME	TEMP.	WIND	SEA	WAVE	SWELL	WIND	SEA	WAVE	SWELL	WIND	SEA	WAVE	SWELL	WIND	SEA	WAVE	SWELL
10/10/19	0800	15.0	10	1	1.5	1.5	10	1	1.5	1.5	10	1	1.5	1.5	10	1	1.5	1.5
10/10/19	0900	16.0	12	1	1.5	1.5	12	1	1.5	1.5	12	1	1.5	1.5	12	1	1.5	1.5
10/10/19	1000	17.0	15	1	1.5	1.5	15	1	1.5	1.5	15	1	1.5	1.5	15	1	1.5	1.5
10/10/19	1100	18.0	18	1	1.5	1.5	18	1	1.5	1.5	18	1	1.5	1.5	18	1	1.5	1.5
10/10/19	1200	19.0	20	1	1.5	1.5	20	1	1.5	1.5	20	1	1.5	1.5	20	1	1.5	1.5
10/10/19	1300	20.0	22	1	1.5	1.5	22	1	1.5	1.5	22	1	1.5	1.5	22	1	1.5	1.5
10/10/19	1400	21.0	25	1	1.5	1.5	25	1	1.5	1.5	25	1	1.5	1.5	25	1	1.5	1.5
10/10/19	1500	22.0	28	1	1.5	1.5	28	1	1.5	1.5	28	1	1.5	1.5	28	1	1.5	1.5
10/10/19	1600	23.0	30	1	1.5	1.5	30	1	1.5	1.5	30	1	1.5	1.5	30	1	1.5	1.5
10/10/19	1700	24.0	32	1	1.5	1.5	32	1	1.5	1.5	32	1	1.5	1.5	32	1	1.5	1.5
10/10/19	1800	25.0	35	1	1.5	1.5	35	1	1.5	1.5	35	1	1.5	1.5	35	1	1.5	1.5
10/10/19	1900	26.0	38	1	1.5	1.5	38	1	1.5	1.5	38	1	1.5	1.5	38	1	1.5	1.5
10/10/19	2000	27.0	40	1	1.5	1.5	40	1	1.5	1.5	40	1	1.5	1.5	40	1	1.5	1.5
10/10/19	2100	28.0	42	1	1.5	1.5	42	1	1.5	1.5	42	1	1.5	1.5	42	1	1.5	1.5
10/10/19	2200	29.0	45	1	1.5	1.5	45	1	1.5	1.5	45	1	1.5	1.5	45	1	1.5	1.5
10/10/19	2300	30.0	48	1	1.5	1.5	48	1	1.5	1.5	48	1	1.5	1.5	48	1	1.5	1.5
10/10/19	0000	31.0	50	1	1.5	1.5	50	1	1.5	1.5	50	1	1.5	1.5	50	1	1.5	1.5
10/10/19	0100	32.0	52	1	1.5	1.5	52	1	1.5	1.5	52	1	1.5	1.5	52	1	1.5	1.5
10/10/19	0200	33.0	55	1	1.5	1.5	55	1	1.5	1.5	55	1	1.5	1.5	55	1	1.5	1.5
10/10/19	0300	34.0	58	1	1.5	1.5	58	1	1.5	1.5	58	1	1.5	1.5	58	1	1.5	1.5
10/10/19	0400	35.0	60	1	1.5	1.5	60	1	1.5	1.5	60	1	1.5	1.5	60	1	1.5	1.5
10/10/19	0500	36.0	62	1	1.5	1.5	62	1	1.5	1.5	62	1	1.5	1.5	62	1	1.5	1.5
10/10/19	0600	37.0	65	1	1.5	1.5	65	1	1.5	1.5	65	1	1.5	1.5	65	1	1.5	1.5
10/10/19	0700	38.0	68	1	1.5	1.5	68	1	1.5	1.5	68	1	1.5	1.5	68	1	1.5	1.5
10/10/19	0800	39.0	70	1	1.5	1.5	70	1	1.5	1.5	70	1	1.5	1.5	70	1	1.5	1.5
10/10/19	0900	40.0	72	1	1.5	1.5	72	1	1.5	1.5	72	1	1.5	1.5	72	1	1.5	1.5
10/10/19	1000	41.0	75	1	1.5	1.5	75	1	1.5	1.5	75	1	1.5	1.5	75	1	1.5	1.5
10/10/19	1100	42.0	78	1	1.5	1.5	78	1	1.5	1.5	78	1	1.5	1.5	78	1	1.5	1.5
10/10/19	1200	43.0	80	1	1.5	1.5	80	1	1.5	1.5	80	1	1.5	1.5	80	1	1.5	1.5
10/10/19	1300	44.0	82	1	1.5	1.5	82	1	1.5	1.5	82	1	1.5	1.5	82	1	1.5	1.5
10/10/19	1400	45.0	85	1	1.5	1.5	85	1	1.5	1.5	85	1	1.5	1.5	85	1	1.5	1.5
10/10/19	1500	46.0	88	1	1.5	1.5	88	1	1.5	1.5	88	1	1.5	1.5	88	1	1.5	1.5
10/10/19	1600	47.0	90	1	1.5	1.5	90	1	1.5	1.5	90	1	1.5	1.5	90	1	1.5	1.5
10/10/19	1700	48.0	92	1	1.5	1.5	92	1	1.5	1.5	92	1	1.5	1.5	92	1	1.5	1.5
10/10/19	1800	49.0	95	1	1.5	1.5	95	1	1.5	1.5	95	1	1.5	1.5	95	1	1.5	1.5
10/10/19	1900	50.0	98	1	1.5	1.5	98	1	1.5	1.5	98	1	1.5	1.5	98	1	1.5	1.5
10/10/19	2000	51.0	100	1	1.5	1.5	100	1	1.5	1.5	100	1	1.5	1.5	100	1	1.5	1.5
10/10/19	2100	52.0	102	1	1.5	1.5	102	1	1.5	1.5	102	1	1.5	1.5	102	1	1.5	1.5
10/10/19	2200	53.0	105	1	1.5	1.5	105	1	1.5	1.5	105	1	1.5	1.5	105	1	1.5	1.5
10/10/19	2300	54.0	108	1	1.5	1.5	108	1	1.5	1.5	108	1	1.5	1.5	108	1	1.5	1.5
10/10/19	0000	55.0	110	1	1.5	1.5	110	1	1.5	1.5	110	1	1.5	1.5	110	1	1.5	1.5
10/10/19	0100	56.0	112	1	1.5	1.5	112	1	1.5	1.5	112	1	1.5	1.5	112	1	1.5	1.5
10/10/19	0200	57.0	115	1	1.5	1.5	115	1	1.5	1.5	115	1	1.5	1.5	115	1	1.5	1.5
10/10/19	0300	58.0	118	1	1.5	1.5	118	1	1.5	1.5	118	1	1.5	1.5	118	1	1.5	1.5
10/10/19	0400	59.0	120	1	1.5	1.5	120	1	1.5	1.5	120	1	1.5	1.5	120	1	1.5	1.5
10/10/19	0500	60.0	122	1	1.5	1.5	122	1	1.5	1.5	122	1	1.5	1.5	122	1	1.5	1.5
10/10/19	0600	61.0	125	1	1.5	1.5	125	1	1.5	1.5	125	1	1.5	1.5	125	1	1.5	1.5
10/10/19	0700	62.0	128	1	1.5	1.5	128	1	1.5	1.5	128	1	1.5	1.5	128	1	1.5	1.5
10/10/19	0800	63.0	130	1	1.5	1.5	130	1	1.5	1.5	130	1	1.5	1.5	130	1	1.5	1.5
10/10/19	0900	64.0	132	1	1.5	1.5	132	1	1.5	1.5	132	1	1.5	1.5	132	1	1.5	1.5
10/10/19	1000	65.0	135	1	1.5	1.5	135	1	1.5	1.5	135	1	1.5	1.5	135	1	1.5	1.5
10/10/19	1100	66.0	138	1	1.5	1.5	138	1	1.5	1.5	138	1	1.5	1.5	138	1	1.5	1.5
10/10/19	1200	67.0	140	1	1.5	1.5	140	1	1.5	1.5	140	1	1.5	1.5	140	1	1.5	1.5
10/10/19	1300	68.0	142	1	1.5	1.5	142	1	1.5	1.5	142	1	1.5	1.5	142	1	1.5	1.5
10/10/19	1400	69.0	145	1	1.5	1.5	145	1	1.5	1.5	145	1	1.5	1.5	145	1	1.5	1.5
10/10/19	1500	70.0	148	1	1.5	1.5	148	1	1.5	1.5	148	1	1.5	1.5	148	1	1.5	1.5
10/10/19	1600	71.0	150	1	1.5	1.5	150	1	1.5	1.5	150	1	1.5	1.5	150	1	1.5	1.5
10/10/19	1700	72.0	152	1	1.5	1.5	152	1	1.5	1.5	152	1	1.5	1.5	152	1	1.5	1.5
10/10/19	1800	73.0	155	1	1.5	1.5	155	1	1.5	1.5	155	1	1.5	1.5	155	1	1.5	1.5
10/10/19	1900	74.0	158	1	1.5	1.5	158	1	1.5	1.5	158	1	1.5	1.5	158	1	1.5	1.5
10/10/19	2000	75.0	160	1	1.5	1.5	160	1	1.5	1.5	160	1	1.5	1.5	160	1	1.5	1.5
10/10/19	2100	76.0	162	1	1.5	1.5	162	1	1.5	1.5	162	1	1.5	1.5	162	1	1.5	1.5
10/10/19	2200	77.0	165	1	1.5	1.5	165	1	1.5	1.5	165	1	1.5	1.5	165	1	1.5	1.5
10/10/19	2300	78.0	168	1	1.5	1.5	168	1	1.5	1.5	168	1	1.5	1.5	168	1	1.5	1.5
10/10/19	0000	79.0	170	1	1.5	1.5	170	1	1.5	1.5	170	1	1.5	1.5	170	1	1.5	1.5
10/10/19	0100	80.0	172	1	1.5	1.5	172	1	1.5	1.5	172	1	1.5	1.5	172	1	1.5	1.5
10/10/19	0200	81.0	175	1	1.5	1.5	175	1	1.5	1.5	175	1	1.5	1.5	175	1	1.5	1.5
10/10/19	0300	82.0	178	1	1.5	1.5	178	1	1.5	1.5	178	1	1.5	1.5	178	1	1.5	1.5
10/10/19	0400	83.0	180	1	1.5	1.5	180	1	1.5	1.5	180	1	1.5	1.5	180	1	1.5	1.5
10/10/19	0500	84.0	182	1	1.5	1.5	182	1	1.5	1.5	182	1	1.5	1.5	182	1	1.5	1.5
10/10/19	0600	85.0	185	1	1.5	1.5	185	1	1.5	1.5	185	1	1.5	1.5	185	1	1.5	1.5
10/10/19	0700	86.0	188	1	1.5	1.5	188	1	1.5	1.5	188	1	1.5	1.5	188	1	1.5	1.5
10/10/19	0800	87.0	190	1	1.5	1.5	190	1	1.5	1.5	190	1	1.5	1.5	190	1	1.5	1.5
10/10/19	0900	88.0	192	1	1.5	1.5	192	1	1.5	1.5	192	1	1.5	1.5	192	1	1.5	1.5
10/10/19	1000	89.0	195	1	1.5	1.5	195	1	1.5	1.5	195	1	1.5	1.5	195	1	1.5	1.5
10/10/19	1100	90.0	198	1	1.5	1.5	198	1	1.5	1.5	198	1	1.5	1.5	198	1	1.5	1.5
10/10/19	1200	91.0	200	1	1.5	1.5	200	1	1.5	1.5	200	1	1.5	1.5	200	1	1.5	1.5
10/10/19	1300	92.0	202	1	1.5	1.5	202	1	1.5	1.5	202	1	1.5	1.5	202	1	1.5	1.5
10/10/19	1400	93.0	205	1	1.5	1.5	205	1	1.5	1.5	205	1	1.5	1.5	205	1	1.5	1.5
10/10/19	1500	94.0	208	1	1.5	1.5	208	1	1.5	1.5								

VENEREAL DISEASE

CLINIC ATTENDANCES FOR THE YEAR ENDING 31st DECEMBER, 1959.

(for key) (see page) (50)	NEW CASES												TOTAL ATTENDANCES																				
	EUROPEAN				NATIVE				COLOURED				ASIATIC				EUROPEAN				NATIVE				COLOURED				ASIATIC				
	Bar.		O/B.		Bar.		O/B.		Bar.		O/B.		Bar.		O/B.		Bar.		O/B.		Bar.		O/B.		Bar.		O/B.		Bar.		O/B.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1	-	-	-	-	14	3	6	1	-	-	-	-	-	-	-	-	-	-	-	-	62	4	19	2	-	-	-	-	1	-	-	-	1
2	-	-	-	-	5	1	6	-	-	-	-	-	1	-	-	-	-	-	-	-	18	7	20	2	-	-	-	-	11	-	-	6	
3	-	-	-	-	24	16	22	22	-	-	-	-	-	-	-	-	-	-	-	-	78	68	35	119	-	-	-	-	7	-	-	-	
4	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	2	4	-	-	-	-	-	-	-	
5	-	2	-	-	30	83	8	84	2	12	-	-	6	32	4	5	-	25	-	-	106	457	40	426	3	73	1	2	10	215	-	45	
6	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	3	1	7	-	-	-	-	-	-	-	1	
7	-	-	-	-	6	1	3	8	-	1	-	-	-	-	-	-	-	-	-	-	14	7	10	42	-	4	-	-	-	-	-	-	
8	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	-	-	-	-	-	-	-	-	-	
9	1	1	-	-	64	26	32	32	5	1	-	-	2	-	-	-	10	6	-	-	257	125	78	127	12	1	-	-	3	-	-	-	
10	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
11	-	-	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-	2	1	-	-	-	-	2	-	-	-	
12	-	-	-	-	4	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	23	-	4	1	-	-	-	-	-	-	-	-	
13	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	4	-	-	-	-	-	-	-	-	-	
14	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	
15	-	-	-	-	5	4	9	2	-	-	-	-	-	-	-	-	-	-	-	-	10	5	12	4	-	-	-	-	-	-	-	-	
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17	1	-	-	-	42	32	28	29	3	2	-	-	4	3	-	-	6	-	-	-	126	113	73	106	4	3	-	-	8	14	2	-	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	1	-	-	-	-	-	-	-	-	
Total :	2	3	-	-	204	169	117	162	10	16	-	-	12	36	4	6	16	31	-	-	765	902	502	841	23	81	1	2	40	231	2	53	

19 Disch. on Probn.	-	4	-	-	75	78	29	34	1	8	-	-	-	21	-	2
20 Disch. Finally	3	3	-	-	59	23	17	35	1	2	-	-	-	4	3	1

V.D. CLINIC DEFAULTER INVESTIGATIONS

	EUROPEAN		NATIVE		COLOURED		ASIATIC	
	M	F	M	F	M	F	M	F
UNABLE TO TRACE	-	3	20	21	-	-	-	2
RETURNED TO CLINIC	-	3	124	154	-	4	-	5
DID NOT RETURN	-	-	10	13	-	1	-	2
TOTAL OF DEFAULTERS	-	6	154	168	-	5	-	9
NO. OF VISITS	-	6	184	183	-	6	-	9
<u>RETURNED TO CLINIC</u>								
<u>At Request of Health Visitor or Native Health Assistant</u>								
1) Following personal visits	-	-	128	124	-	6	-	9
2) Following letters	-	-	-	-	-	-	-	-
3) Following telephone calls	-	-	8	12	-	-	-	-
4) Traced through Pass Office Records	-	-	-	-	-	-	-	-
5) Following accidental encounter	-	-	-	-	-	-	-	-
<u>Supplementary Visits by Health Visitor (in case of Native Health Assistants).</u>								
1) Employer telephoned	-	-	-	-	-	-	-	-
2) Employer visited	-	-	21	11	-	-	-	-
3) Defaulters visited	-	-	6	3	-	-	-	-
<u>REASONS FOR DEFAULTING</u>								
No reason	-	2	32	30	-	2	-	2
Unable to pay transport	-	-	-	-	-	-	-	-
Left City	-	3	12	10	-	-	-	2
Illness	-	-	-	-	-	-	-	-
<u>Hours of work prevent attendance:</u>	-	-	32	44	-	-	-	-
Prefer morning Clinic	-	-	-	-	-	-	-	-
Prefer afternoon Clinic	-	-	-	-	-	-	-	-
Prefer evening Clinic	-	-	1	-	-	-	-	-
Prefer Saturday morning Clinic	-	-	4	6	-	-	-	-
Thought him / herself cured	-	1	23	15	-	2	-	5
Races not separated enough at Clinic	-	-	-	-	-	-	-	-
Clinic not private enough	-	-	-	-	-	-	-	-
Reaction to Injections	-	1	-	-	-	-	-	-
Other reasons	-	1	48	60	-	1	-	-

GENERAL INFORMATION									
NAME OF VESSEL									
DATE OF DEPARTURE									
PORT OF ORIGIN									
PORT OF DESTINATION									
TYPE OF VESSEL									
CAPTAIN'S NAME									
CARGO DESCRIPTION									
QUANTITY OF CARGO									
WEIGHT OF CARGO									
VOLUME OF CARGO									
VALUE OF CARGO									
INSURANCE PREMIUM									
TOTAL COST OF TRIP									
REMARKS									

EPIDEMIC (V.D.) HOSPITAL RETURNS

VENEREAL DISEASES Continued.

NATIVE (for key) (see page) (50)	A In Hospital last day of precedg. year				B Admitted from Pass Office & Gaol				C Admitted Vol- untarily & from V.D. Clinic				Discharged or Absconded or Died after Treatment of Duration																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	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.		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.		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.		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.		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.		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.		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.		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.		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.		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.		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.		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.		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.		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.		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.			

No. of admissions during year:

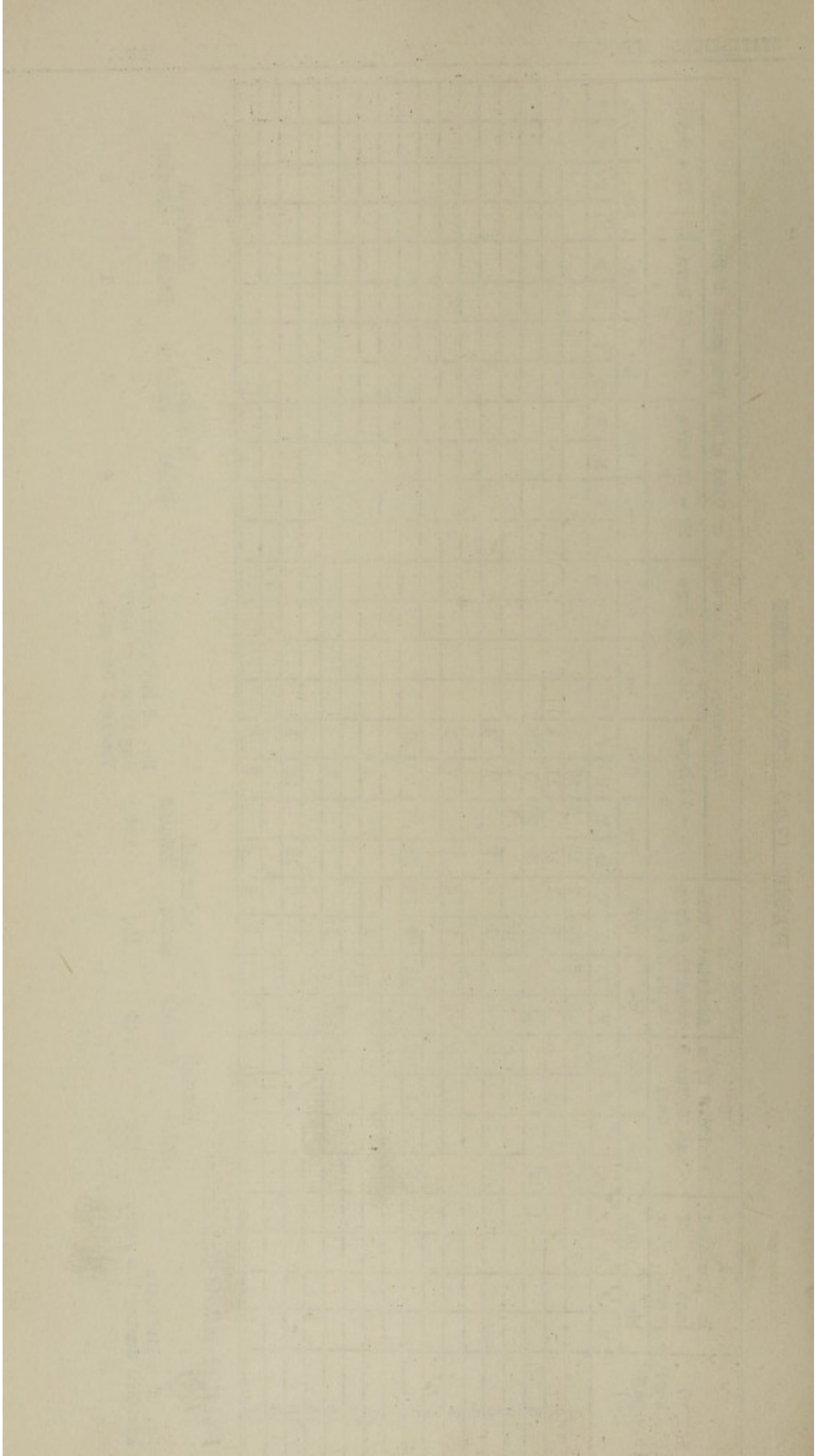
Borough	Males	Females	Males	Females
	116	45	180	114

No. of individuals
admitted during the year.

Borough	Males	Females	Males	Females
	4	4	4	2

Borough	Males	Females	Males	Females
	1	1	1	2

No. of Patients suffer-
ing from 2 or more
Venereal Diseases



VENEREAL DISEASE Continued.

EPIDEMIC (V.D.) HOSPITAL RETURNS

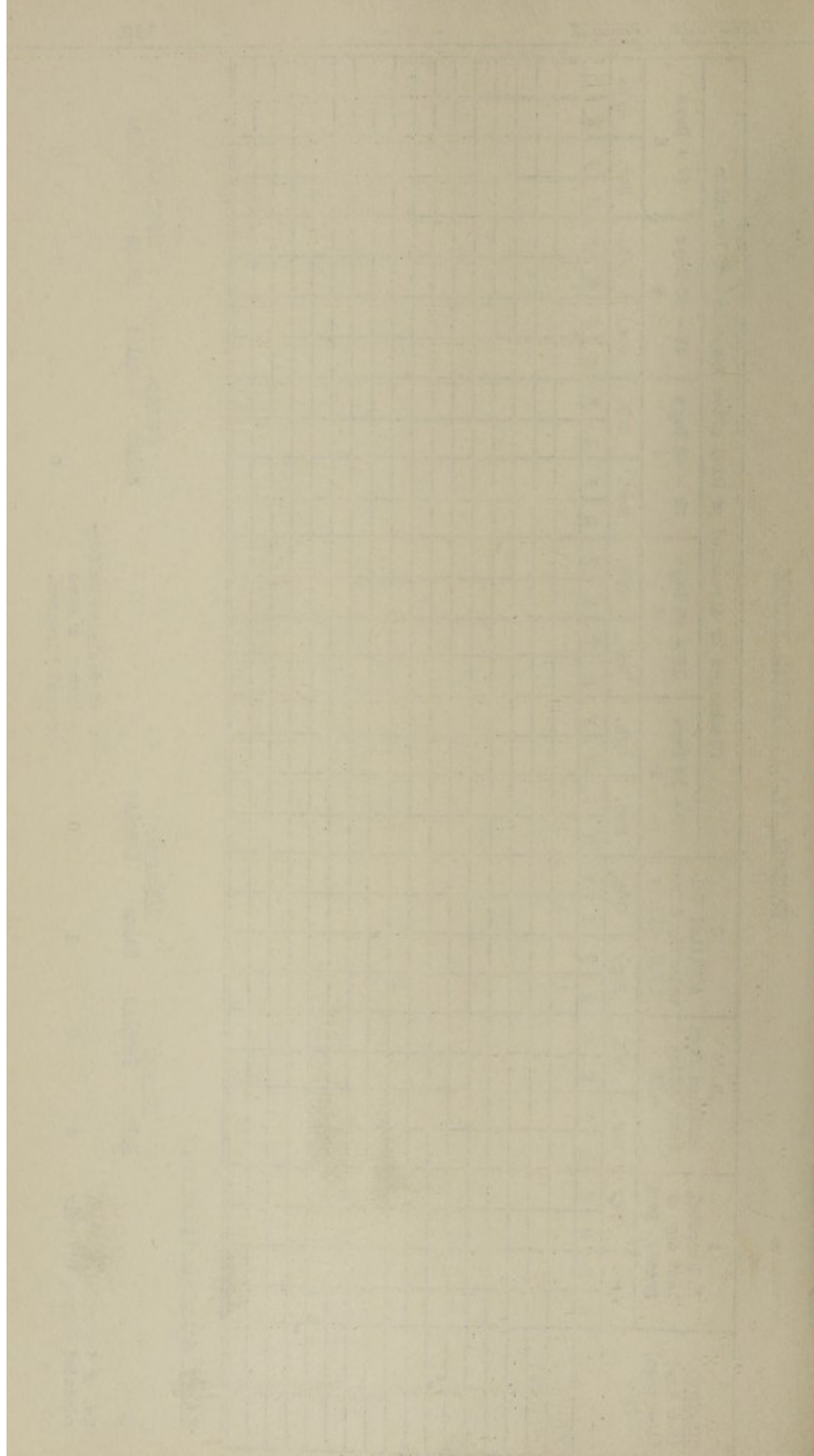
COLOURED (for key) (see page) (50)	A In Hospital last day of predg. year		B Admitted from Pass Office & Gaol		C Admitted Vol- untarily & from V.D. Clinic		Discharged or Absconded or Died after Treatment of Duration								57 + Days H		
	O/B.		O/B.		O/B.		0 - 14 Days D		15 - 28 Days E		29 - 42 Days F		43 - 56 Days G		O/B.		
	Bor.	M	Bor.	M	Bor.	M	Bor.	M	Bor.	M	Bor.	M	Bor.	M	Bor.	M	
	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
1																	
2																	
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10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	

No. of admissions during year:

	Borough		O/Borough	
	Males	Females	Males	Females

No. of individuals admitted during the year 4 0 1 0

No. of Patients suffering from 2 or more Venereal Diseases. 0 0 0 0



VENEREAL DISEASES Continued.

EPIDEMIC (V.D.) HOSPITAL RETURNS

ASIATIC (for key) (see page) (50)	A In Hospital last day of precedg. year			B Admitted from Pass Office & Gaol			C Admitted Vol- untarily & from V.D. Clinic			Discharged or absconded or Died after Treatment of Duration														
	O/B.			O/B.			O/B.			0 - 14 Days D			15 - 28 Days E			29 - 42 Days F			43 - 56 Days G			57 + Days H		
	Bor.	M	F	Bor.	M	F	Bor.	M	F	Bor.	M	F	Bor.	M	F	Bor.	M	F	Bor.	M	F	Bor.	M	F
	M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F	
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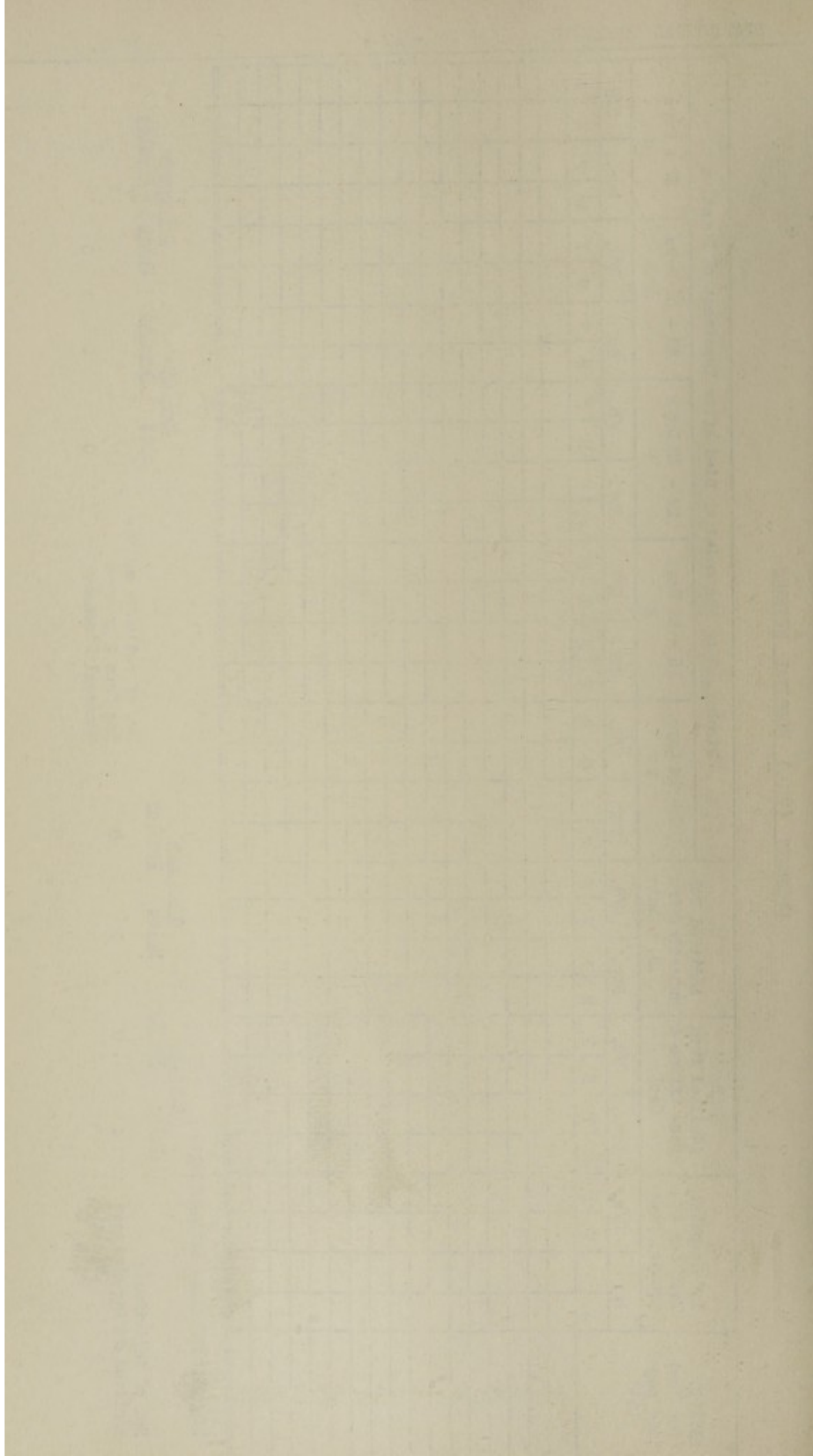
No. of admissions during year:

Borough	O/Borough
Males	Females
2	0

Borough	O/Borough
Males	Females
0	0

No. of Patients suffer-
ing from 2 or more
Venereal Diseases

0



VENEREAL DISEASE Continued.KEY TO VENEREAL DISEASE CLINIC AND HOSPITAL RETURNS

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

DAILY AVERAGE OF IN-PATIENTS AT MUNICIPAL EPIDEMIC HOSPITAL

(Non-European Venereal Diseases)

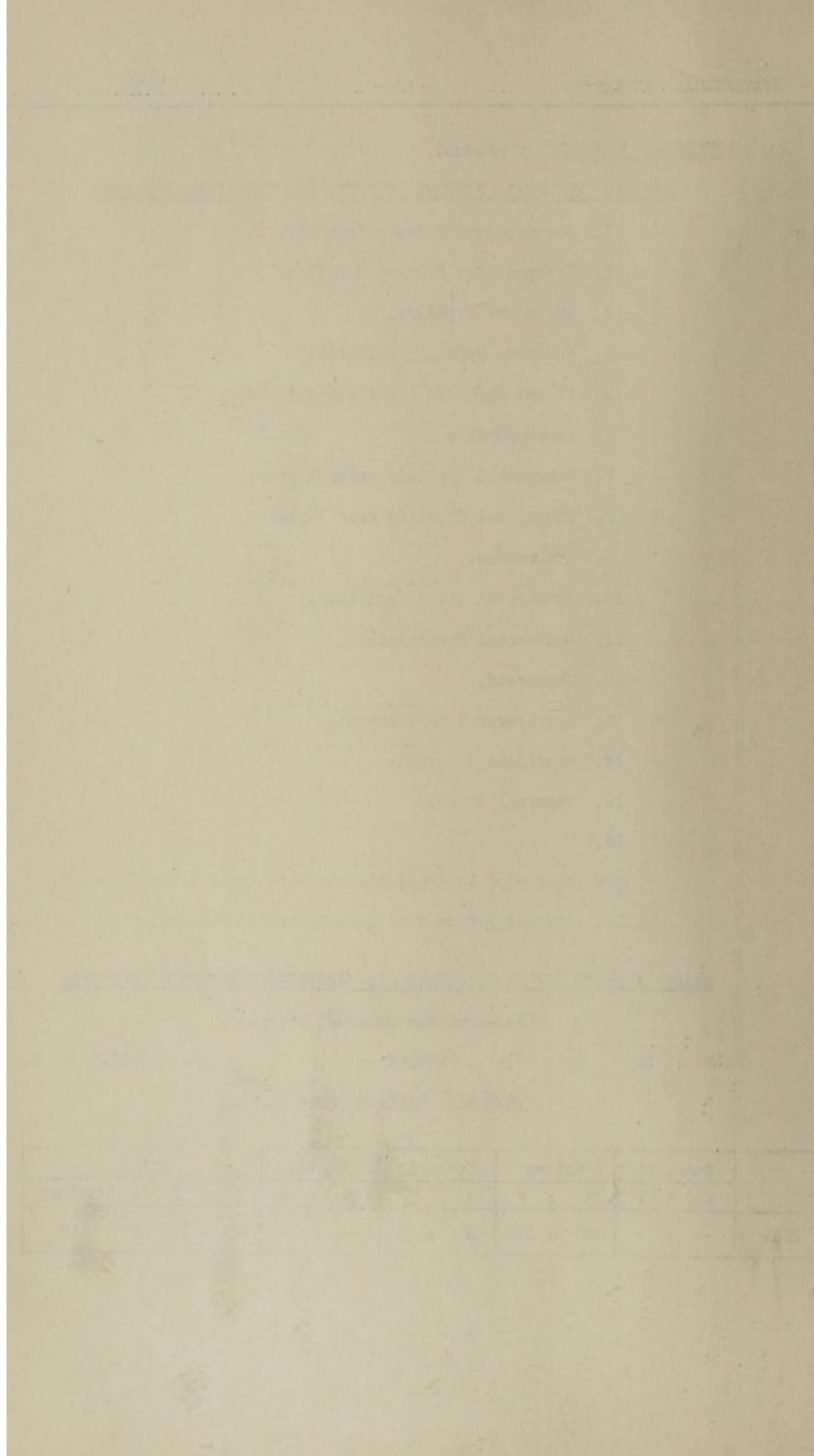
MALE : 5.

FEMALE : 3.

TOTAL : 8.

VENEREAL DISEASE HOME VISITS

	European	Native	Coloured	Asiatic	Total
	M : F	M : F	M : F	M : F	M : F : PERSONS
1959	- : -	196 : 201	3 : 12	- : -	199 : 213 : 412



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

	Borough Cases					Out-of-Borough Cases					Total Cases Borough and Out-of-Borough
	E	N	C	A	Total	E	N	C	A	Total	
Scarlet Fever	23	0	0	0	23	2	-	0	0	2	25
Measles	9	7	6	-	22	2	37	1	1	41	63
Diphtheria	41	9	2	8	60	17	86	1	1	105	165
Mumps	33	4	-	-	37	2	3	-	-	5	42
Whooping Cough	8	2	1	0	11	1	7	0	-	8	19
Chicken Pox	17	6	2	2	27	3	5	-	-	8	35
C.S. Fever	10	1	1	1	13	6	4	0	0	10	23
German Measles	8	-	2	-	10	-	-	-	-	-	10
Whooping Cough and Pulmonary T.B.	-	1	-	-	1	-	-	-	-	-	1
Erysipelas	1	-	1	-	2	-	-	-	-	-	2
Pulmonary Tuberculosis	-	50	8	9	67	-	90	3	5	98	165
Polio-myelitis	8	-	1	-	9	5	9	1	-	15	24
Encephalitis	3	-	-	-	3	3	2	-	-	5	8
Boarder	-	1	-	-	1	-	2	-	-	2	3
Generalised Vaccinia	-	-	-	1	1	-	-	-	-	-	1
TOTAL :	161	81	24	21	287	41	245	6	7	299	586

ISOLATION HOSPITAL AND NON-EUROPEAN INFECTIOUS
DISEASES HOSPITAL

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

BOROUGH CASES

- In 21 cases (14 Eur., 5 Nat., 2 Col.) diagnosis Diphtheria altered to Tracheitis or Laryngitis or Tonsillitis.
- In 4 cases (Eur.) diagnosis Diphtheria altered to Diphtheria Carrier.
- In 1 case (Eur.) diagnosis Diphtheria altered to Not Diphtheria.
- In 2 cases (Eur.) diagnosis Measles altered to Influenza.
- In 1 case (Eur.) diagnosis Measles altered to Allergic Rash.
- In 1 case (Eur.) diagnosis German Measles altered to Measles.
- In 1 case (Col.) diagnosis German Measles altered to Thrush.
- In 2 cases (Eur.) diagnosis Meningitis altered to Encephalitis.
- In 2 cases (1 Eur., 1 Nat.) diagnosis Meningitis altered to Influenza.
- In 1 case (Eur.) diagnosis Meningitis altered to Otitis Media.
- In 1 case (Eur.) diagnosis Mumps altered to Pyelitis.
- In 1 case (Eur.) diagnosis Mumps altered to Not Mumps.
- In 1 case (Eur.) diagnosis Poliomyelitis altered to Spinal Injury.
- In 2 cases (Eur.) diagnosis Poliomyelitis altered to Encephalitis.
- In 3 cases (Eur.) diagnosis Poliomyelitis altered to Influenza.
- In 1 case (Eur.) diagnosis Poliomyelitis altered to Malnutrition.
- In 1 case (Eur.) diagnosis Scarlet Fever altered to Pharyngitis.
- In 1 case (Eur.) diagnosis Scarlet Fever altered to Anaphylactic Rash.
- In 2 cases (1 Eur., 1 Nat.) diagnosis Whooping Cough altered to Bronchitis or Broncho Pneumonia.
- In 2 cases (Nat.) diagnosis Whooping Cough altered to Pulmonary Tuberculosis.
- In 2 cases (Eur.) diagnosis Whooping Cough altered to Influenza.

OUT-OF-BOROUGH CASES

- In 5 cases (4 Nat., 1 As.) diagnosis Diphtheria altered to Diphtheria Carrier.
- In 1 case (Nat.) diagnosis Diphtheria altered to Membranous Conjunctivitis.
- In 2 cases (Nat.) diagnosis Diphtheria altered to Thrush or Vincent's Angina or Stomatitis.
- In 2 cases (1 Eur.) diagnosis Diphtheria altered to Bronchitis or Laryngitis.
- In 17 cases (7 Eur., 10 Nat.) diagnosis Diphtheria altered to Tonsillitis.
- In 1 case (Eur.) diagnosis Encephalitis altered to Bell's Palsy.
- In 2 cases (Nat.) diagnosis Encephalitis altered to Influenza.
- In 1 case (Eur.) diagnosis Encephalo-myelitis altered to P.U.O.
- In 1 case (Eur.) diagnosis Meningitis altered to Encephalitis.
- In 1 case (Nat.) diagnosis Meningitis altered to Influenza.
- In 1 case (Eur.) diagnosis Meningitis altered to Cerebral abscess.
- In 1 case (Eur.) diagnosis Meningitis altered to Enteritis.
- In 2 cases (Nat.) diagnosis Meningitis altered to Broncho Pneumonia.
- In 1 case (Eur.) diagnosis Meningitis altered to Cerebral Tumour.
- In 1 case (Nat.) diagnosis Poliomyelitis altered to Cellulitis.
- In 1 case (Eur.) diagnosis Poliomyelitis altered to P.U.O.
- In 1 case (Nat.) diagnosis Poliomyelitis altered to Thrombosis of leg.
- In 2 cases (Nat.) diagnosis Poliomyelitis altered to Acute Rheumatic Fever.
- In 1 case (Nat.) diagnosis Measles altered to Broncho Pneumonia.
- In 1 case (Nat.) diagnosis Whooping Cough altered to Bronchitis.
- In 1 case (Nat.) diagnosis Pulmonary Tuberculosis altered to Syphilis.

THE HISTORY OF THE
REPUBLIC OF THE UNITED STATES

The following are the names of the persons who were elected to the office of President of the United States in the year 1792.

JOHN ADAMS, President of the United States, was elected on the 12th day of September, 1792, by the electors of the United States. He was born in the town of Braintree, in the county of Suffolk, in the State of Massachusetts, on the 11th day of October, 1735. He was educated at the College of William and Mary, in the city of Williamsburg, in the State of Virginia, and at the University of Cambridge, in the Kingdom of Great Britain. He was a member of the Continental Congress, and was one of the signers of the Declaration of Independence. He was also a member of the first Congress of the United States, and was one of the signers of the Constitution of the United States. He was elected Vice-President of the United States in the year 1796, and was re-elected in the year 1800. He died on the 23rd day of September, 1800, in the city of Boston, in the State of Massachusetts.

JOHN ADAMS, President of the United States, was elected on the 12th day of September, 1792, by the electors of the United States. He was born in the town of Braintree, in the county of Suffolk, in the State of Massachusetts, on the 11th day of October, 1735. He was educated at the College of William and Mary, in the city of Williamsburg, in the State of Virginia, and at the University of Cambridge, in the Kingdom of Great Britain. He was a member of the Continental Congress, and was one of the signers of the Declaration of Independence. He was also a member of the first Congress of the United States, and was one of the signers of the Constitution of the United States. He was elected Vice-President of the United States in the year 1796, and was re-elected in the year 1800. He died on the 23rd day of September, 1800, in the city of Boston, in the State of Massachusetts.

INFANT WELFARE1. INFANT CLINICS

	European	Native	Coloured	Asiatic
<u>NEW CASES:</u>				
Under 1 Year	612	704	204	672
Over 1 Year	7	22	4	11
TOTAL:	619	726	208	683
<u>ATTENDANCES:</u>				
Under 1 Year	8,261	7,199	2,086	7,350
Over 1 Year	685	1,665	615	1,194
TOTAL:	8,946	8,864	2,701	8,544
Number on Register	1,039	1,121	430	1,272
Average Attendance per person	8.6	8.0	6.3	6.7

2. HOME VISITS

	European	Native	Coloured	Asiatic	Total
ante-Natal	-	121	11	41	173
First Visits-(Notified Births)	633	419	167	686	1,905
Re-visits - under 1 year	721	1,352	661	328	3,062
Re-visits - over 1 year	340	1,928	1,065	1,752	5,155
Infectious Disease (Non-T.B.)	186	14	3	26	229
Protected Infants	1	2	-	3	6
Pediculosis & Scabies Visits	0	1	0	1	2
Infantile Mortality Visits	10	79	1	19	109
Other Home Visits	14	89	3	0	106
TOTAL :	1,905	4,075	1,911	2,856	10,747

3. MILK DISTRIBUTED

	European	Native	Coloured	Asiatic	Total
Fresh - Pints	3,086	12,891	3,471	12,286	31,734
Dried - lbs.	57	2,522	584	2,349	5,512

STATE OF NEW YORK

LEGISLATIVE COMMISSIONERS

NAME	RESIDENCE	EDUCATION	PROFESSION
JOHN A. BROWN	ALBANY	B.A.	TEACHER
JOHN A. BROWN	ALBANY	B.A.	TEACHER
JOHN A. BROWN	ALBANY	B.A.	TEACHER
JOHN A. BROWN	ALBANY	B.A.	TEACHER
JOHN A. BROWN	ALBANY	B.A.	TEACHER
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JOHN A. BROWN	ALBANY	B.A.	TEACHER

NAME	RESIDENCE	EDUCATION	PROFESSION
JOHN A. BROWN	ALBANY	B.A.	TEACHER
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JOHN A. BROWN	ALBANY	B.A.	TEACHER
JOHN A. BROWN	ALBANY	B.A.	TEACHER
JOHN A. BROWN	ALBANY	B.A.	TEACHER
JOHN A. BROWN	ALBANY	B.A.	TEACHER
JOHN A. BROWN	ALBANY	B.A.	TEACHER
JOHN A. BROWN	ALBANY	B.A.	TEACHER
JOHN A. BROWN	ALBANY	B.A.	TEACHER

NAME	RESIDENCE	EDUCATION	PROFESSION
JOHN A. BROWN	ALBANY	B.A.	TEACHER
JOHN A. BROWN	ALBANY	B.A.	TEACHER
JOHN A. BROWN	ALBANY	B.A.	TEACHER

FOODSTUFFSSAMPLES TAKEN AND SUBMITTED FOR ANALYSIS1. MILK(a) Bacteriological Examination.

Samples with less than 30,000 bacteria per c.c.	:	28 (inc. 6 Pasteurised)
Samples with between 30,000 and 200,000 bacteria per c.c.	:	16
Samples with more than 200,000 bacteria per c.c.	:	<u>7</u>
TOTAL	:	<u>51</u> (inc. 6 Pasteurised)

Samples with B. Coli present in 1/100 c.c. or less	:	56
Samples with B. Coli present in 1/10 but not in 1/100 c.c.	:	20
Samples with B. Coli absent in 1/10 c.c.	:	<u>14</u> (inc. 7 Pasteurised)
TOTAL	:	<u>90</u> (inc. 7 Pasteurised)

Samples with Faecal B. Coli absent	:	17
Samples with Faecal B. Coli present in 1/10 c.c.	:	19
Samples with Faecal B. Coli present in 1/100 c.c.	:	8
Samples with Faecal B. Coli present in less than 1/100 c.c.	:	<u>1</u>
TOTAL	:	<u>45</u>

(b) Chemical Examination (By Government Analyst).

Samples with Solids-Not-Fat 8.5% and over	:	41
Samples with Solids-Not-Fat over 8% and under 8.5%	:	3
Samples with Solids-Not-Fat below 8%	:	<u>0</u>
TOTAL	:	<u>44</u>

Samples with Butter Fat 3% and over	:	43
Samples with Butter Fat under 3%	:	<u>1</u>
TOTAL	:	<u>44</u>

(c) Phosphatase Testing of Pasteurised Milk.

Samples sufficiently heat treated	:	415
Samples not sufficiently heat treated	:	<u>4</u>
TOTAL	:	<u>419</u>

2. ICE CREAM

Samples of Ice Cream conforming to standard	:	6
Samples of Ice Cream not conforming to standard	:	<u>0</u>
TOTAL	:	<u>6</u>

3. SAUSAGE

Samples of Sausage conforming to standard	:	3
Samples of Sausage not conforming to standard	:	<u>1</u>
TOTAL	:	<u>4</u>

4. MINCE MEAT

Samples of Mince Meat conforming to standard	:	12
Samples of Mince Meat not conforming to standard	:	<u>0</u>
TOTAL	:	<u>12</u>

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FOODSTUFFS Continued.5. CREAM

Samples of Cream conforming to standard	:	5
Samples of Cream broken in transit	:	<u>1</u>
<u>TOTAL</u>	:	<u>6</u>

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

MUNICIPAL WATER SUPPLY

Probable No. of Faecal Organisms in 100 c.c.	No. of Samples
Class I. Highly satisfactory 0	185
Class II. Satisfactory 1 - 2	39
Class III. Suspicious 3 - 10	13 (5 faecal)
Class IV. Unsatisfactory: Over 10	<u>0</u>
<u>TOTAL</u> :	<u>237 (5 faecal)</u>

MUNICIPAL SWIMMING BATHS

Probable No. of Organisms in 100 c.c.	
Class I. Highly satisfactory 0	3
Class II. Satisfactory 1 - 2	1
Class III. Suspicious 3 - 10	<u>0</u>
<u>TOTAL</u> :	<u>4</u>

OTHER SWIMMING BATHS

Probable No. of Organisms in 100 c.c.	
Class I. Highly satisfactory 0	0
Class III. Suspicious 3 - 10	0
Class IV. Unsatisfactory: Over 10	<u>0</u>
<u>TOTAL</u> :	<u>0</u>

BOREHOLES

Class I. Highly satisfactory 0	2
Class II. Satisfactory 1 - 2	1
Class III. Suspicious 3 - 10	2
Class IV. Unsatisfactory: Over 10	<u>1 (3 faecal)</u>
<u>TOTAL</u> :	<u>6 (1 faecal)</u>

RAW RIVER WATERS

Class I. Highly satisfactory 0	0
Class II. Satisfactory 1 - 2	0
Class III. Suspicious 3 - 10	0
Class IV. Unsatisfactory: Over 10	<u>45 (all faecal)</u>
<u>TOTAL</u> :	<u>45</u>

RAIN WATER TANKS

Class I. Highly satisfactory 0	<u>1</u>
<u>TOTAL</u> :	<u>1</u>

OTHER SAMPLES

Class I. Highly satisfactory 0	4
Class II. Satisfactory 1 - 2	2
Class IV. Unsatisfactory: Over 10	<u>18 (12 faecal)</u>
<u>TOTAL</u> :	<u>24 (12 faecal)</u>

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FOODSTUFFS CONDEMNED AS UNFIT FOR HUMANCONSUMPTION

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

Apricots	53 trays
Almonice	5 x lb. tins
Apples	17 cases
Bananas	4 trays
Biscuits	8 packets
Barley	4 packets
Beans - Green	25 packets
Beans - Dry	5 bags
Baking Powder	12 lbs.
Capsicums	9 trays
Chow-chow	3 bottles
Coquilles	6 x 5 ozs.
Curry Powder	1 tin
Chutney	2 bottles
Cocoa	12½ lbs.
Coffee	25 lbs.
Cordials	250
Cream	22 tins
Cereals	1 pkt.
Cucumbers	25 packets
Cucumbers - Pickled	2 x 4 gall. tins
Custard Powder	27 tins
Cabbages	13 bags
Eggs	518
Fowls	11
Fish - Fresh	100 lbs.
Fish Paste	70 jars
Fish - tinned	2,280 tins
Fruit - tinned	218 tins
Fruit Juices	44 bottles
Flour - cake	232½ lbs.
Flour - unsifted wheat meal	400 lbs.
Flour - unsifted meal	10 lbs.
Fruit - Dried	85 pkts.
Grape - Fruit	38 packets
Gravy Powder	1 pkt.
Honey	1 bottle
Herbs	1 oz.
Icing Sugar	27 pkts.
Jam	353 tins
Jelly Powder	2 pkts.
Lactogen	8 lbs
Lemon Curd	3 jars
Meat - tinned	12 tins
Milk - tinned	27 tins
Maltabella	7 pkts.
Meat Extract	1 tin
Mealie Meal	97 lbs.; 2 packets
Mealie Rice	25½ lbs.
Mushrooms	1 tin
Mosmark Tasty	29 pkts.
Marzipan	12 lbs.
Mustard	4 bottles

/ Noodles

FOODSTUFFS CONDEMNED Continued.

Noodles (Egg)	13-pkts.
Oranges	21 pkts.
Cats	51 lbs.
Onions	12 bags
Paw-paws	4 trays
Paprika	3 tins
Peaches	64 trays
Pea Flour	1 lb.
Pearl Barley	9 lbs.
Peas	15 pockets
Peas (split)	57 x lb. pkts.
Peanuts	1 tin
Pickles	9 bottles
Peanut Butter	17 bottles
Pineapples	1 tray
Pepper	5 tins
Rice	100 lbs.
Rhubarb	1 pocket
Salad Whip	6 bottles
Spaghetti	4 tins
Syrup	13 tins
Salt	3 lbs.
Sandwich and assorted spreads	11 jars
Sauce	8 bottles
Sugar	157 lbs.
Sugar (Cube)	4 lbs.
Soups	123 pkts.
Squash	5 pockets
Tamarinds	25 bags
Tomato Sauce	4 bottles
Tomato Paste	11 jars
Tomatoes	336 boxes
Unlabelled Packages	42 tins
Vegetable - tinned	132 tins
Vegetable and Meat (Extract and Spread)	1 tin; 1 jar
Watermelons	1,580
Wheat (Rolled)	10 lbs.
Xmas Puddings	2 tins
Yeast	1 pkt.
Youngberries	12 trays

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ABATTOIR1. ANIMALS SLAUGHTERED:

Cattle	:	16,627
Calves	:	2,767
Sheep	:	68,004
Pigs	:	5,280
Goats	:	99
<u>TOTAL</u>	:	<u>92,775</u>

2. ANIMALS EXAMINED AFTER SLAUGHTER IN OTHER ABATTOIRS:

Quarters of Beef	:	2,324
Carcases Mutton	:	539
Carcases Pork	:	7

3. INCIDENCE OF CERTAIN DISEASES:

	Carcases Examined	% Infected	Carcases Condemned	% Condemned
CATTLE - "Measles" (Cysticercus Bovis)	16,627	8.63%	185	1.11%
CALVES - "Measles" (Cysticercus Bovis)	2,767	3.25%	43	1.55%
PIGS - "Measles" (Cysticercus Cellulosae)	5,280	1.79%	84	1.60%
CATTLE - Tuberculosis	16,627	-	8	0.05%
CALVES - Tuberculosis	2,767	-	-	-
PIGS - Tuberculosis	5,280	2.4%	11	0.2

4. SUMMARY OF MEAT CONDEMNED:

	Carcases	Approx. Weight
<u>BEEF:</u>	276	155,730 lbs.
BEEF: Portions of Carcases, Organs, etc.	-	40,511
<u>VEAL:</u>	73	1,430 "
VEAL: Portions of Carcases, Organs, etc.	-	121 "
<u>PORK:</u>	103	13,750 "
PORK: Organs, etc.	-	1,665 "
<u>MUTTON:</u>	80	3,270 "
MUTTON: Organs, etc.	-	150,475 "
		350,312 "

ABATTOIR Continued

MEAT CONDEMNED (Approximate Weight).

Statement of Carcasses and Meat found to be affected with Disease,
and Unfit for Human Consumption.

[illegible]

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

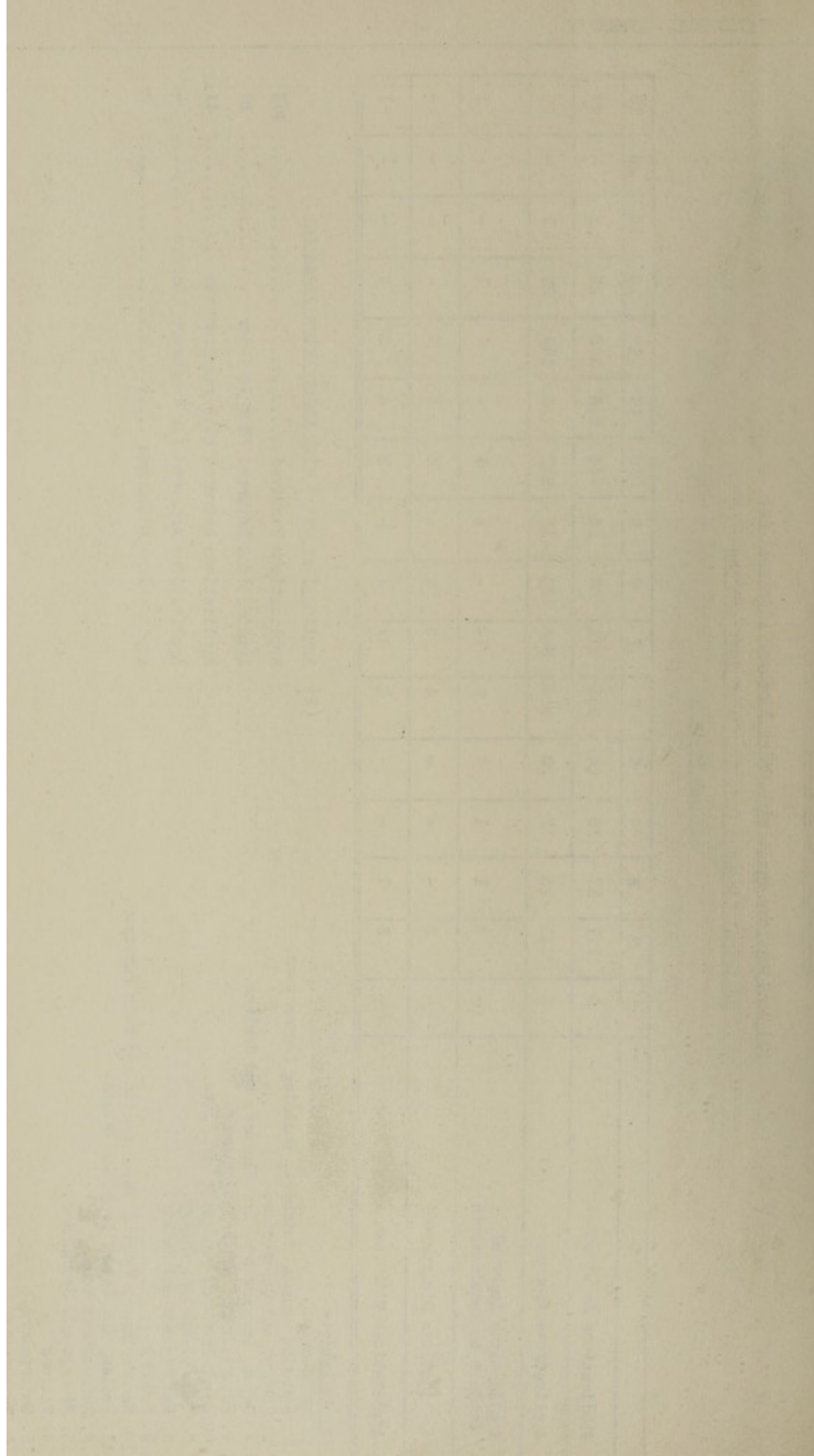
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Applications Received	5	127	17	18	24	331	371	46	16	244	243	180	25	1	-	27
Applications Approved	5	118	15	17	20	316	343	44	15	252	233	169	22	1	-	25
Applications Approved Subject to Requirements	-	4	1	1	4	9	14	-	1	6	-	6	1	-	-	1
Applications Disapproved	-	2	-	-	-	4	3	1	-	3	1	3	-	-	-	-
Applications Withdrawn	-	3	1	-	-	2	11	1	-	3	4	2	2	-	-	1

Key to Table:-

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

(2) Applications dealt with under Urban Areas Act.

- Applications Received 365
- Applications Returned "Not in Order" 16
- Applications Returned with requirements 41
- Applications Approved for Temporary Licence -
- Applications Withdrawn 2



SANITATION

Total of Inspections (General) carried out	16,235
Total of Rodent Inspections	1,901
Total of Notices and Letters served re Contravention of By-Laws .	2,761

INSPECTIONS (GENERAL) GIVEN IN DETAIL

1. Public Markets	307
2. Butchers' Shops	171
3. Dealers and General Dealers (Food)	684
4. Dealers and General Dealers (No Food)	130
5. Fish and Poultry Shops	25
6. Food Sampling	589
7. Condemnation of Foodstuffs	9
8. Bakehouses	26
9. Milkshops (Purveyors of Milk)	43
10. Ice Cream (Distributors and Manufacturers of)	9
11. Tea Shops, Cafes, Restaurants and Eating Houses	381
12. Residential Hotels, Boarding Houses	95
13. Aerated Water Manufacturers	-
14. Other places where food is manufactured	15
15. Hawkers' Premises	104
16. Hawkers' Carts	71
17. Butchers' Carts and Carriers	12
18. Milk Delivery Carts and Ice Cream Carts	9
19. Milk Depots and Pasteurising Plants	241
20. Bakers' Carts	7
21. Theatres and Bioscopes	25
22. Smoke Nuisance	38
23. Common Lodging Houses	360
24. Barracks	263
25. Native Quarters	251
26. Structural Defects in Premises	1,128
27. Other House Inspections	285
28. Undrained Premises	75
29. Hairdressers	45
30. Laundries	48
c/forward	
5,446	

APPENDIX

TABLE I. SUMMARY OF THE DATA OBTAINED FROM THE EXPERIMENTAL STUDY OF THE EFFECT OF THE CONCENTRATION OF THE SOLUTION ON THE RATE OF REACTION.

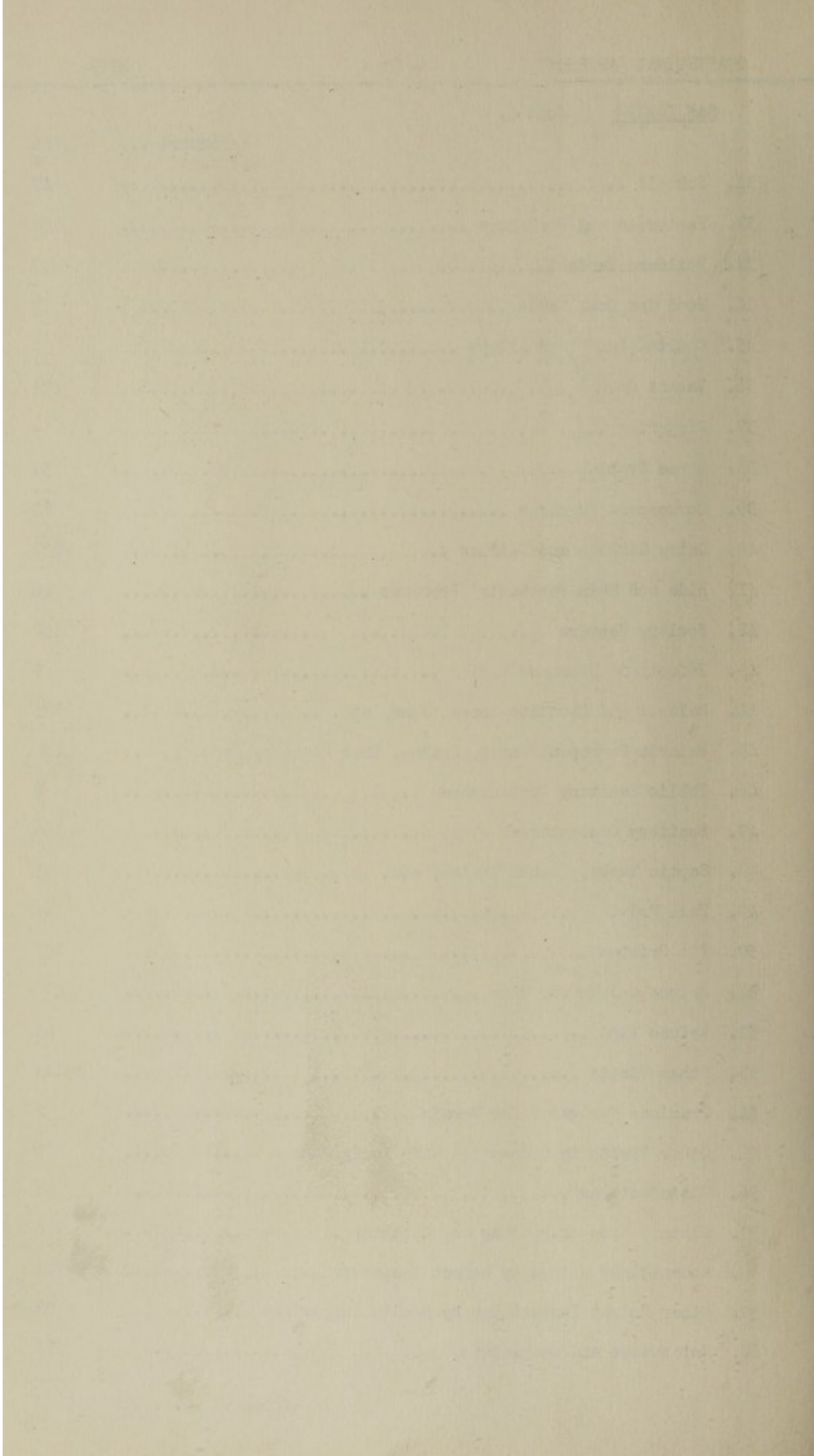
Concentration of the solution (M)	Rate of reaction (M/min)
0.01	0.001
0.02	0.002
0.03	0.003
0.04	0.004
0.05	0.005
0.06	0.006
0.07	0.007
0.08	0.008
0.09	0.009
0.10	0.010
0.11	0.011
0.12	0.012
0.13	0.013
0.14	0.014
0.15	0.015
0.16	0.016
0.17	0.017
0.18	0.018
0.19	0.019
0.20	0.020
0.21	0.021
0.22	0.022
0.23	0.023
0.24	0.024
0.25	0.025
0.26	0.026
0.27	0.027
0.28	0.028
0.29	0.029
0.30	0.030
0.31	0.031
0.32	0.032
0.33	0.033
0.34	0.034
0.35	0.035
0.36	0.036
0.37	0.037
0.38	0.038
0.39	0.039
0.40	0.040
0.41	0.041
0.42	0.042
0.43	0.043
0.44	0.044
0.45	0.045
0.46	0.046
0.47	0.047
0.48	0.048
0.49	0.049
0.50	0.050
0.51	0.051
0.52	0.052
0.53	0.053
0.54	0.054
0.55	0.055
0.56	0.056
0.57	0.057
0.58	0.058
0.59	0.059
0.60	0.060
0.61	0.061
0.62	0.062
0.63	0.063
0.64	0.064
0.65	0.065
0.66	0.066
0.67	0.067
0.68	0.068
0.69	0.069
0.70	0.070
0.71	0.071
0.72	0.072
0.73	0.073
0.74	0.074
0.75	0.075
0.76	0.076
0.77	0.077
0.78	0.078
0.79	0.079
0.80	0.080
0.81	0.081
0.82	0.082
0.83	0.083
0.84	0.084
0.85	0.085
0.86	0.086
0.87	0.087
0.88	0.088
0.89	0.089
0.90	0.090
0.91	0.091
0.92	0.092
0.93	0.093
0.94	0.094
0.95	0.095
0.96	0.096
0.97	0.097
0.98	0.098
0.99	0.099
1.00	0.100

SANITATION

Cont'd.

	b/forward ...	5,446
31. Schools		47
32. Factories and Workshops		192
33. Builders Yards		57
34. Wood and Coal Yards		20
35. Courts, Lanes and Alleys		7
36. Vacant Ground		274
37. Piggeries		-
38. Horse Stables		58
39. Cowkeepers Premises		63
40. Dairy Stables and Dairies		638
41. Hide and Skin Merchants' Premises		26
42. Poultry Keepers		452
43. Infectious Diseases Visits		9
44. Malaria and Mosquito Inspections, etc.		893
45. Malaria-Permanent Works, Drains, Tree Planting, etc.		182
46. Public Sanitary Conveniences		8
47. Sanitary Conveniences		165
48. Septic Tanks, French Drains, etc.		44
49. Pail Privies		156
50. Pit Privies		150
51. Refuse and Refuse Bins		470
52. Refuse Tips		65
53. Other Visits		1,279
54. Premises Fumigated for Vermin		2
55. Other Visits in Connection with Fumigation		15
56. Disinfections		1
57. Disinfection of Bedding and Clothing		4
58. Rodent Inspections by Rodent Inspector		1,901
59. Other Rodent Inspections by Health Inspectors		33
60. Interviews and Complaints		504

c/forward 13,161



SANITATION Cont'd.

b/forward 13,161

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

61. Blocked Sewers, etc.	36
62. Street Drains	88
63. Defective Water Fittings	21
64. Defective Surface and Waste Water Drains	111
65. Other Defects	24
66. Unauthorised Structures	104
67. Sites, etc. re Plans	861
68. Water Sampling	3

(2) MUNICIPAL BANTU ADMINISTRATION DEPARTMENT.

69. Licensing and Other Inspections of Premises under Urban Areas Act	354
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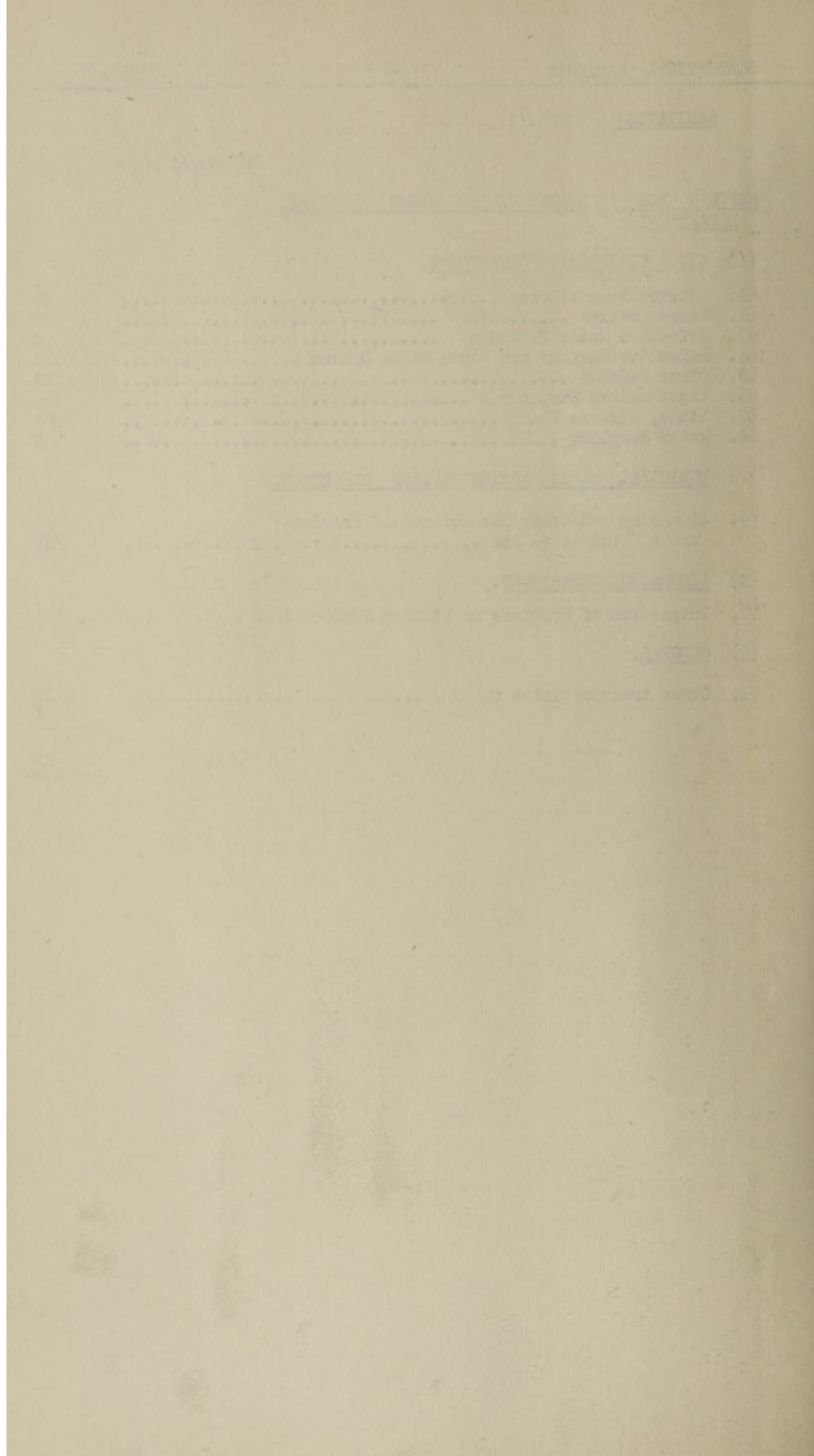
(3) LICENSING DEPARTMENT.

70. Inspection of Premises re Licence Applications	1,105
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(4) GENERAL.

71. Other transportation trips	367
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<u>TOTAL :</u>	<u>16,235</u>
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PROSECUTIONS

Total number of Prosecutions instituted	30
Under Public Health By-Laws (either separately or in conjunction with contraventions of House Drainage; Building; and Sanitary By-Laws)	18
Under Dairy By-Laws	3
Under Food, Drugs & Disinfectants Act	3
Under By-Laws relating to Preparation, Storage & Sale of Foodstuffs	7
Under Sanitary By-Laws	1
Under Building By-Laws	1
Under Public Health Act	1
Under Abattoir By-Laws	1
Under House Drainage By-Laws	1
Under General By-Laws	1
<u>TOTAL</u>	<u>30</u>
Total number in which accused found guilty and penalty imposed	24
Total number found not guilty, complied with, acquitted or withdrawn	6
<u>TOTAL</u>	<u>30</u>

DISTRICT CONFINEMENTS

Europeans	28
Coloureds	61
Asiatics	300
<u>TOTAL</u>	<u>389</u>

CONDEMNED PREMISESRooms and Buildings Condemned and/or Demolished

(a) Under Public Health By-Law No. 17: (Demolition Orders)	13
(Of these premises 13 were demolished during the year, 1 converted to use as open shed, and 2 structures not yet demolished)	
(b) Under Building By-Laws re dilapidated buildings	0
(c) Under Slums Act	0
(d) Voluntary Demolitions	40
<u>TOTAL</u>	<u>53</u>

