[Report of the Medical Officer of Health for Wimbledon].

Contributors

Wimbledon (London, England). Borough Council.

Publication/Creation

[1958]

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Borough of Wimbledon.

Public Health Department

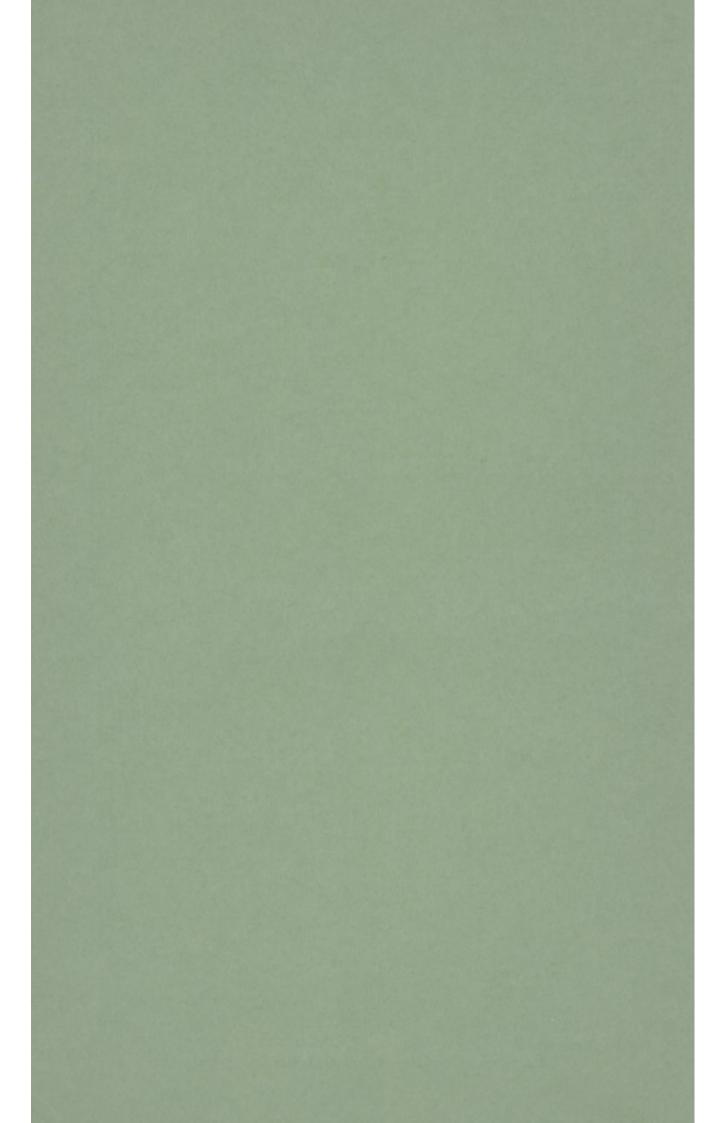
ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the

YEAR ENDED 31st DECEMBER, 1957



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

1957

PUBLIC HEALTH DEPARTMENT,

TOWN HALL,

WIMBLEDON, S.W.19.

August, 1958.

To The Mayor, Aldermen and Councillors of the Borough of Wimbledon.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to submit the Annual Report on the work of the Public Health Department for the year 1957. This Report is compiled in accordance with the instructions contained in Circular 1/58 of the Ministry of Health and is on similar lines to previous years.

The Report shows that the health of the residents has been good during the year and that progress has been made in many directions.

The corrected live birth rate for Wimbledon in 1957 was 13·16 per thousand of the population compared with a rate of 13·94 for 1956. The rate for England and Wales for the year was 16·1. The corrected death rate for the Borough during the period was 9·61 compared with 9·88 in 1956 and 11·5 for England and Wales. This is one of the lowest death rates recorded in Wimbledon. The excess of births over deaths was 138 compared with 134 in the previous year.

There were no maternal deaths.

The infantile mortality rate for 1957 was the lowest yet recorded for Wimbledon. A total of nine children under the age of one year died during the year giving an infantile mortality rate of 11.40 per thousand live births compared with a rate of 23.1 for England and Wales.

A low infantile mortality rate is generally regarded as a fairly accurate pointer to the state of the public health of a community, and this low figure is an indication of improved public health and social standards of the people and is a tribute to the medical services of this community. It is unlikely that these rates will be very much improved in the future.

Once again, the principal cause of death was heart disease, especially coronary disease, while cancer was the second greatest cause.

In recent years public attention has been drawn to the increasing death rate due to cancer of the lung and during the year the Minister of Health addressed a circular to Local Authorities drawing attention to the Medical Research Council's conclusion that the most reasonable interpretation of the very great increase in deaths from lung cancer in males during the past twenty-five years was that a major part of it was caused by smoking tobacco, particularly heavy cigarette smoking. The Council point to the evidence derived from investigations in many countries in support of this conclusion, in particular to identification of several carcinogenic substances in tobacco smoke.

In Wimbledon deaths from cancer of the lung were higher than last year, as was the case for the country as a whole. Deaths from influenza in Wimbledon were only slightly higher than last year, despite the epidemic of "Asian flu" which occurred in the autumn.

The tuberculosis death rate shewed another sharp decline and at 0.05 was the lowest on record. The figure for England and Wales was 0.11.

Notifications of infectious disease amounted to 898 compared with 344 in 1956. The increase was accounted for almost entirely by the prevalence of measles in the first half of the year. For the eighth successive year no cases of diphtheria occurred in Wimbledon. Freedom from diphtheria can create the impression among many young people, who have never heard of a case of diphtheria, that the danger from this dreaded disease has disappeared. This is not so, diphtheria could return in its old killing epidemic form and it is only by maintaining a high level of immunity that the population will be safeguarded from the return of this disease.

There were ten confirmed cases of poliomyelitis, seven of them being associated with paralysis. There were two deaths from this disease, these being the only deaths from infectious diseases during the year.

Vaccination against poliomyelitis proceeded throughout the year and although the supplies of vaccine were limited it was possible to vaccinate with two injections over 2,000 registered children. At the end of the year the scheme was extended to take in more age groups but work on these did not commence until early in 1958.

I should like to take this opportunity of expressing to the Chairman and Members of the Health Committee my appreciation for the consideration and courtesy which they have shewn to me during the year.

I should also like to express my thanks to all those associated with the local Health and social services, both official and voluntary, for their continued co-operation during the year. In particular I would like to thank Mr. Cockell, the Senior Public Health Inspector, and Mr. Richardson, my Chief Clerk, for their contribution towards the production of this Report.

I am much indebted to my colleagues in other Departments for their ready help on all occasions.

I have the honour to be,

Your obedient Servant,

P. J. DOODY, Medical Officer of Health.

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BOROUGH OF WIMBLEDON HEALTH COMMITTEE

December, 1957

Councillor T. H. Metcalf, (Chairman).

Councillor D. L. Reid, J.P., (Mayor).

Councillor A. E. Ayres, (Vice-Chairman).

Alderman C. W. Black, D.L., J.P., M.P.

Councillor W. J. M. Fisher, B.Sc.

Councillor Miss D. M. Lord.

Councillor P. MacHugh.

Councillor W. Reay.

Councillor A. J. Stringer.

Councillor A. Styles.

Councillor J. A. Watson.

Councillor Miss E. A. Weldon.

NORTH-EASTERN DIVISIONAL HEALTH SUB-COMMITTEE

WIMBLEDON REPRESENTATIVES

December, 1957

Councillor T. H. Metcalf, (Chairman).

Councillor J. E. V. Campbell.

Councillor Miss D. M. Lord.

Councillor Miss M. K. Paterson.

Councillor Miss E. A. Weldon.

STAFF

Medical Officer of Health:

Harold Ellis, M.B., B.S.(Lond.), M.R.C.S., L.R.C.P., D.P.H. (Retired 3/1/57)

P. J. Doody, M.B., B.Ch., B.A.O., D.P.H. (Appointed 4/1/57)

Senior Public Health Inspector: G. H. Cockell, M.R.S.H., M.A.P.H.I.

Deputy Senior Public Health Inspector: L. R. Godfrey, M.A.P.H.I.

Public Health Inspectors:

C. L. Hunt G. M. McFall.

F. R. Brackfield, M.A.P.H.I., (Appointed 1/9/57).

Assistant Rodent Officer: F. J. Reddington.

Chief Clerk: † J. R. Richardson, A.R.I.P.H.H.

Clerks:

*Mrs. D. Wilson, S.R.N. *Mrs. V. Waters.

F. R. Brackfield. (Resigned 31/8/57).

J. R. Gill. (Appointed 11/2/57).

*Mrs. F. D. Ayres.

†Mrs. C. B. Brett, (Resigned 23/3/57).

†Miss I. Maidment. (Appointed 25/3/57).

P. B. Stannett. (H.M. Forces).

R. P. Stanton. (H.M. Forces 1/1/57). *Miss M. J. Perry.

[†] Officer of the Surrey County Council. In part-time employment of the Wimbledon Borough Council.

Officer of the Wimbledon Borough Council. In part-time employment of the Surrey County Council.

SECTION A. - STATISTICS AND

SOCIAL CONDITIONS OF THE AREA.

Area (in acres—Census, 1951) 3,212 Population (Census, 1951) 58,141 Home Population (mid-1957) 57,630	
Number of occupied dwellings:— 1921 (Census)	
Number of private households:— 1921 (Census) 13,998 1931 (Census) 15,883 1951 (Census) 19,185 Rateable Value :—£1,219,516.	
Sum represented by penny rate :— £4,908.00.	
Extracts from Vital Statistics of the Year 1957. (Registrar-General's Figures.)	
Live Births { Legitimate	
Stillbirths	
Live birth rate per 1,000 of the estimated home population 13.71	
Corrected live birth rate per 1,000 of the estimated home population	
Crude Death Rate per 1,000 of the estimated home population Corrected Death Rate per 1,000 of the estimated home population 9.61	
Deaths from puerperal causes— Rate per 1,000 total (live and Deaths. still) births.	
Puerperal and post-abortive sepsis — — — Other maternal causes — — — — — Total — — — —	
Death Rate of infants under one year of age: All infants per 1,000 live births 11.40 Legitimate infants per 1,000 legitimate live births 10.57 Illegitimate infants per 1,000 illegitimate live births 30.30	
Deaths from cancer </td <td></td>	

Birth Rates, Death Rates, Analysis of Mortality, Maternal Mortality and Case Rates for Certain Infectious Diseases in the Year 1957.

Provisional Figures Based on Quarterly Returns of Registrar-General.

		Wimbledon	England and Wales
Atute pehomyelitis	RTHS.	Rates per 1,000	Home Population
Births:—		supplied style	The question
Live Births		13.16	16.1
	1	0.31	0.37
Still Births	{	22.27*	22.5*
Deaths:—		Sup Parel 10 s	of militaria
All Causes		9.61	11.5
Coronary and arteriosclerotic	e heart	lity factor had	deferment A
disease		2.04	1.70
		NI SHEET IN STREET	0.00
THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW		Walder Inc	0.00
		0.05	0.11
		0.08	0.15
6 11		-	0.00
Acute Poliomyelitis (including			16 19 "
Polioence	phalitis)	0.03	0.01
Pneumonia		0.52	0.52
Malignant Neoplasm - Lung, I	Bronchus	0.50	0.43
Maternal Mortality		w nobelow W	0.47*
Notifications:— (Corrected) Scarlet Fever Whooping Cough		1·02 1·87	0·65 1·89
Typhoid and Paratyphoid Fer		0.02	0.01
1 Y C 45		0.02	0.02
A Property Laboration		0.02	0.00
D'ababasia		_	0.00
Paristructure.		0.02	0.07
C			0.00
11 -1-		11.45	14.10
D		0.41	0.72
Acute Poliomyelitis —		an nollidunco	pull to bineauc
Paralytic		0.10	0.07
Man navalutio		0.03	0.03
Food Deisoning		0.02	0.20
Dysentery		0.15	0.62
Tuberculosis —		The state of the s	- Call - 335
Dulmonoru		0.88	0.65
Non-pulmonary		0.03	0.08
Puerperal Pyrexia		6.06	15.9
- pyolov en er		cipal causes of	I no four principal
		Rates per 1,	000 Live Births
		bon itsed ods	Disease of
Deaths:—			neneral)
Infant Deaths (all causes unde	r 1 year)	11.40	23.1
Diarrhoea and Enteritis (unde		THE RESERVE THE PARTY OF THE PA	0.5

^{*} Per 1,000 total (live and still) births.

VITAL STATISTICS.

POPULATION

The Registrar-General's mid-year estimate of the civilian population, 57,630, shews an estimated decrease of 190 on the previous year, although the natural increase by excess of births over deaths was 138.

All rates used in this report are based on the Registrar-General's figures.

BIRTHS.

The statistics supplied by the Registrar-General show that during the year 1957, the total number of registered live births belonging to Wimbledon was 790. Of this number, 424 were males and 366 females. This gives a birth-rate of 13.71 per thousand of the population as compared with a rate of 13.94 per thousand in 1956, and an average of 13.45 in the last five years.

A comparability factor has been supplied by the Registrar-General which enables the birth-rate for Wimbledon to be compared with that for England and Wales. The corrected birth-rate for Wimbledon for 1957 was 13·16 per thousand of the population, whilst the rate for England and Wales was 16·1 and has averaged 15·5 over the past five years.

STILLBIRTHS – The number of stillbirths registered during the year was 18 (12 males and 6 females), this being 2 more than last year. The stillbirth rate for Wimbledon was 0.31 per thousand of the population, while that for England and Wales was 0.37.

ILLEGITIMACY -Of the live births registered in 1957, 33 (22 males and 11 females) were illegitimate, this being 11 fewer than in the preceding year. One of the 18 stillbirths registered was illegitimate.

DEATHS.

The total number of Wimbledon residents who died during 1957 was 652 (306 males and 346 females), giving a death-rate of 11·31 per thousand of the population as compared with 11·62 per thousand for 1956. The corrected death-rate for 1957 was 9·61 per thousand as compared with a rate of 11·5 per thousand for England and Wales.

The number of Wimbledon residents who died outside the Borough was 256, whilst 393 persons not normally resident in Wimbledon died in institutions, etc., in the Borough.

The four principal causes of death were as follows:-

		Number f deaths	Percentage of total deaths
Disease of the heart and circulatory sy	stem	247	38%
Cancer		121	19%
Vascular lesions of nervous system		106	16%
Diseases of the respiratory system		75	11%
Totals	. 1	549	84%

The following is an analysis of the causes of death:-

	Cause			Males	Females	Total
1.	Respiratory tuberculosis			3	-	3
2.	Ort totalesis			_	-	-
3.	Syphilitic disease	Audon:		1	Metern	1
4.	Diphtheria			-	Den to	-
5.	Whooping cough			-	-	-
6.		**		-	-	-
7.	The state of the s			1	1	2
8.				-	-	-
9.	Other infective and parasitic diseas			4	11= 05	4
10.	Malignant neoplasm, stomach			8	7	15
11.	Malignant neoplasm, lung, bronchus			24	5	29
12.				-	15	15
13.	Malignant neoplasm, uterus			-	4	4
14.	Other malignant and lymphatic neop	lasms		26	26	52
15.	Leukaemia			4	2	6
16.	Diabetes			1	4	5
17.	Vascular lesions of nervous system			33	73	106
18.	Coronary disease, angina		***	63	55	118
19.	Hypertension with heart disease			6	9	15
20.	Other heart disease		*** / 5/	26		
21.	Other circulatory disease	odi in		16	19	35
22.				2	3	5
23.	-			12 26	18	30
24.				6		32
25.				5	2 2	8 7
26.	Ulcer of stomach and duodenum			2	2	2
27.			***	2	1 1	3
28.	Nephritis and nephrosis			5	1	5
29.	Hyperplasia of prostate		res of		O COMIL	3
30. 31.		eseld 7	***	Lastino	1	1
32.	Congenital malformations Other defined and ill-defined disea	CAC	***	16	26	42
33.	Motor vehicle accidents	303		5	1	6
34.		sian-o	of ho	5	11	16
	Suicide	S com	lon!	4	2	6
	Homicide and operations of war	igmoo	RB. JES	mid	vil him	
500	Transfer and operations of the					Male
	and the second of the second of	Totals	1.1.	306	346	652
		adl N	147 1990		-	

MATERNAL MORTALITY

No deaths in childbirth, either from puerperal sepsis or other maternal causes, were recorded during the year. Only two maternal deaths have occurred in the Borough in the last nine years.

The maternal mortality rate for England and Wales per thousand live and still births was 0.47.

MATERNAL MORTALITY - ENGLAND AND WALES.

Rates per 1,000 live and still births.

Number of	
Deaths	Rate
. 288	0.39
61	0.08
349	0.47
	Deaths 288 61

The estimated mid-1957 female population for England and Wales age 15 - 44 was 9,040,000.

As stated overleaf there were no maternal deaths in Wimbledon during 1957.

INFANTILE MORTALITY.

During 1957 there were 9 deaths among infants under one year, compared with 10 in 1956 and an average of 14 in the last ten years. On no occasion previously has the low figure of 9 deaths been recorded in the Borough. One of the deaths was in respect of an illegitimate child.

The resultant infant mortality rate for Wimbledon per thousand live births, was the lowest on record at 11.40, the lowest rates previously recorded being 12.40 in 1956 and 13.60 in 1952. The figure for England and Wales, 23.1, was also the lowest on record, being 0.6 per thousand below that for 1956, the previous lowest.

Three of the deaths were due to prematurity and three due to congenital malformations or birth injuries. One child died from pneumonia, one from asphyxia (unknown cause) and the remaining death was due to bronchitis.

The number of neo-natal deaths (i.e. those occurring during the first four weeks of life) was 8, giving a neo-natal death rate of 10·1 per thousand live births, as compared with a rate of 16·5 for England and Wales.

The following table shows the causes of the 9 deaths which occurred during 1957, together with the age at death.

Cause of death	Under 1 week	1-2 weeks	2-3 weeks	3-4 weeks	Total under 4 weeks	1-3 months	3-6 months	6–9 months	9–12 months	Total Deaths under 1 year
		de n	935 -	1 13.9				216		
Congenital defect or birth injury	2	-	1	HE	3		1,-1	200	-	3
Prematurity	_ 3	-	_	-13	3	1	2/2-0	-	-	3
Pneumonia	-	1	-	1-18	1	1-1	100	1447	1000	1
Bronchitis	2-	-	-	1-03	- 119	1	- 1	12-11	-	1
Asphyxia (unknown cause)	2 1	-	-	1-00	-1	1	1-	n= :	- 30	1
	: \$1	1.00	20	Las		1 1	1	EE .	15.30	2
Totals	6	1	1	1	8	nion nion	I	8 m 9	1348	9
	11日日	depth-rp	To Book	1981	Tool Brook	- Breek	Hole	With I	m. Ind	malian I

Infantile Mortality during the last 10 years.

Cause of death	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
Prematurity	8	5	5	3	3	5	5	2	1	3
Congenital defects or birth injuries	5	12	2	9	6	4	5	5	5	3
Diseases of the newborn	-	there	1	2	-		-		-	-
Gastro-enteritis	-	1	2	-	-	1	-	-		-
Pneumonia	1	1		1	1	1	1	2	2	1
Bronchitis	-	_	2	-	-	_	-	-	-	1
Whooping cough	-	1	-	and a	-	-		-	-	-
Pneumococcal Meningitis	1	1	-		-	_	-			_
Septicaemia	-	-	1	1	101	-	-	-	1	-
Asphyxia (un- known cause)	-	1	-	1	-	-	-	-	-	1
Accidental death	3	2	1	1	-	1	1	2	-	-
Inattention at birth	+	united burtle	-	-		-	-	-	1	-
	18	22	14	17	10	12	12	11	10	9
Total neo-natal deaths included above	14	14	8	14	6	9	11	8	7	8

13

Summary of Statistics. The following table shows the birth-rates and death-rates for Wimbledon as compared with England and Wales since 1939.

Year	(per thou	rth Rate sand home lation)	(per thou	th Rate sand home lation)	home (per thousand		Rate (per th	Mortality lousand total still) births)	Infantile Mortality Rate (per thousand live births)	
B 81	Wim.	E. & W.	Wim.	E. & W.	Wim.	E. & W.	Wim.	E. & W.	Wim.	E. & W
1939	10.86	15.0	0.37	0.59	10.53	12.1	1.57	2.82	29.41	50
1940	12.20	14.6	0.42	0.55	13.92*	14.3	1.67	2.16	43.40	55
1941	12.82	14.2	0.29	0.51	11.92*	12.9		2.23	41.15	59
1942	15.46	15.8	0.47	0.54	12.44*	11.6	-	2.01	41.95	49
1943	17.69	16.5	0.27	0.51	14.37*	12.1	1.18	2.29	50.17	49
1944	15.62	17.6	0.53	0.50	13.21*	11.6	2.76	1.93	37.14	46
1945	17.01	16.1	0.42	0.46	13.38*	11.4	2.42	1.79	36.20	46
1946	18.90	19.1	0.64	0.53	13.51*	11.5	I III III	1.43	23.14	43
1947	19.39	20.5	0.42	0.50	13.64*	12.0	0.88	1.17	18.03	41
1948	16.33	17.9	0.26	0.42	11.56*	10.8	1.04	1.02	19.03	34
1949	14.99	16.7	0.39	0.39	10.72	11.7	HO - L	0.98	25.14	32
1950	12.46	15.8	0.24	0.37	10.37	11.6	-	0.86	18.13	29.8
1951	13.26	15.5	0.24	0.36	10.93	12.5	-	0.79	20.41	29.6
1952	11.67	15.3	0.29	0.35	10.63	11.3	- 8	0.72	13.60	27.6
1953	12.17	15.5	0.26	0.35	10.05	11.4	1.33	0.76	16.24	26.8
1954	12.94	15.2	0.30	0.36	8.51	11.3	1 1- 11	0.69	15.30	25.5
1955	12.91	15.0	0.14	0.35	8.29	11.7	1.27	0.64	14.08	24.9
1956	13-38	15-7	0.28	0-37	9.88	11.7		0-56	12.40	23.8
1957	13.16	16.1	0.31	0.37	9.61	11.5	-	0.47	11.40	23-1

^{*} From 1940 to 1948 the local death-rate could not be corrected as the publication of an area comparability factor was suspended. Consequently it is not strictly possible to compare the death-rate for Wimbledon with that for England and Wales for those years.

SECTION B. - GENERAL PROVISION OF

HEALTH SERVICES FOR THE AREA.

LABORATORY FACILITIES

Almost all specimens requiring bacteriological examination in the interests of public health are sent to the Ministry of Health Public Health Laboratory at Epsom. In addition the staff is always available to assist the Medical Officer of Health in field investigations in the case of epidemics or outbreaks of food poisoning.

The Laboratory at the Nelson Hospital, Merton, is also available for the examination of pathological material.

The following is a summary of the examinations made during the year:—

Nose and throat swa	dysent	ery gro	oups	 384
Ice-cream samples	 ·		C	 98
Milk samples	 			 170
Water samples	 			 61
Miscellaneous	 			 24
			Total	 779

Samples of milk and water requiring chemical analysis, and also Food and Drug samples, are sent by the Corporation to the Public Analyst. Biological examinations of milk are carried out at the Royal Institute of Public Health and Hygiene Laboratory.

PUBLIC HEALTH ACT, 1936, PART IV. — NURSING HOMES.

The Wimbledon Borough Council is responsible for the registration and supervision of Nursing Homes in the Borough. At the end of the year there were six registered nursing homes providing a total of 92 beds. One maternity hospital and one nursing home were exempted, on an annual basis, from registration under Section 192 of the Public Health Act 1936.

Two certificates of registration were issued by the Council during 1957. One was in respect of a new Home for chronic medical cases and the second was in respect of an existing nursing home which required to be re-registered owing to a change occurring in the constitution of the body carrying on the Home.

The nursing homes were periodically inspected and supervised.

Fourteen visits of inspection were made. Three were in connection with applications for registration, seven were routine visits and four special visits.

The nursing homes in Wimbledon were again found to be maintained and run in a satisfactory manner. Close supervision was paid during the visits to the way in which the records of the homes were kept, that proper attention was being paid to fire precautions, and the Council's byelaws were being complied with.

MASS RADIOGRAPHY.

The Mass Radiography Unit of the South West Metropolitan Regional Hospital Board paid its annual visit to Wimbledon during the year, being stationed at the T.A. Centre, St. George's Road, from 23rd to 25th April and at the A.T.C. Centre, Merton Road, from 29th April to 14th May. As in previous years facilities were offered to all persons over the age of 15 years for x-ray examination of the chest. This examination is of great value in the early diagnosis and treatment of pulmonary tuberculosis and other non-tuberculous abnormalities.

I am indebted to the Medical Director of the Mass Radiography Unit for the following details of persons who attended for examination. As the facilities were available to all, and were used by persons coming from a wide area, the statistics do not necessarily relate to Wimbledon residents only.

Number	of	persons	examined:	
			Males	

	ned by represent	Males Females			3,082 3,087
			nt in		6,169
bnor	malities discovered:				
(i)	Active pulmonary	tuberculos Males Females	is :	ow not	9 6 15
(ii)	Inactive pulmona	ry tubercul Males Females	osis:		124 103
					227
(iii)	Non-tuberculous o	Males Females			121 90
					211
					-

NATIONAL ASSISTANCE ACT - CARE OF THE AGED.

Under Section 47 of the above Act, power is given to the Councils of County Boroughs and County Districts to apply to a Court of Summary Jurisdiction for an Order for removal and detention, in a suitable hospital or other place, of persons who

- (a) are suffering from grave chronic disease, or, being aged, infirm or physically incapacitated, are living in insanitary conditions; and
- (b) are unable to devote to themselves, and are not receiving from other persons, proper care and attention.

The 1951 National Assistance (Amendment) Act enables Local Authorities to deal more expeditiously with very urgent cases by initial removal, for a period not exceeding three weeks.

The care of the aged, infirm and chronic sick continues as one of the major problems of the present day.

The problems are considerable and unusual, and the solution to many of them is complicated by the personalities of the patients themselves. Many of these old people become dirty and neglected, not necessarily because of poverty, but often due to the fact that they have outlived their relatives and friends, have become unable to help themselves, and strongly resent any approach that is made to them. Many are not ill but being unable adequately to care for themselves can become completely incapacitated through quite trivial illnesses. There are those who will not accept the domiciliary services which are available and those who resolutely refuse to lose their independence and enter a Home or hospital.

Generally these problems are resolved by perseverance and persuasion, and it is pleasing to report that it was not necessary to resort to any statutory action under the above Acts during 1957.

Although it cannot yet be said that the problems associated with the care of the aged are diminishing, there are encouraging signs that there is a far greater awareness among the general public of the difficulties involved, and statutory and voluntary bodies are now tackling the problem in earnest.

In Wimbledon we are most fortunate in having a number of excellent voluntary organisations including the Guild of Social Welfare with its own Geriatric Social Worker, and there is the closest co-operation between these organisations, the Geriatrician and Geriatric Social Worker of St. Helier Hospital, the Divisional Welfare Officer, local doctors, and your Medical Officer of Health. Every effort is made to ensure that any old person in need of care and attention is visited regularly and receives the benefit of the services which are available.

SECTION C. -

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

The Metropolitan Water Board is responsible for the supply of water to the Borough and regular periodic examinations are made by that Authority.

With three exceptions all the dwelling houses in Wimbledon are supplied from public water mains direct to the houses.

During the year 1957 samples of water were taken for bacteriological and/or chemical examination, as follows:—

Bacteriological.			
Wimbledon Corporation Swimming Baths		***	37
Dwelling houses :-			
Well water		12	
Metropolitan Water Board supply		2	14
Other premises :-		501200	14
Metropolitan Water Board supply			5
Spring outlet near Cæsar's Well	2010		4
Artesian well	120		1
Artesian wen			_
			61
			-
All the samples proved bacteriologically satisf	sfactor	y.	
Chemical.			
Wimbledon Corporation Swimming Baths			1
Dwelling houses :-			
Well water			1
Artesian well			1
			3
All the samples proved chemically satisfactor			

Inspection of the District.

The following is a summary of the complaints received and the visits made during the year 1957:—

Complaints received.						-
General disrepair	and	insanitary	cond	itions	 	145
Dampness					 	86
Overcrowding					 	26

	Defective drainage systems	S					13
	701 1 1 1 1 1	MOL	28				102
	Defective drainage fittings						13
	Defective W.C. pans and/or		ng ant	paratus			26
	Defective service water pipe	ac Hushi					6
	Absence of or defective du			***			58
							28
	Accumulations of refuse, e	ic.				***	247
	Rats and mice		***				82
	F		***	***	***		
		***	***				26
	Unsound food						120
	Miscellaneous						131
						all with	
							1,109
Visit	s made.						
	Infectious diseases.						
		oue die	9909				390
	Inquiries re cases of infecti	ous uis	casc		***	***	102
	Visits re disinfection						150
	Miscellaneous		***				150
	Housing.						
	Dwelling houses (Housing	Act)		V			310
	Dwelling houses (Public H		Act)				1,635
	Housing Repairs & Rents A	Act. 19.	54				23
	Houses let in lodgings						3
	Overcrowding						109
	Underground rooms			Time 1			51
	Tents, vans, etc			***			8
							29
	Flooding						210
	Rent Act, 1957			***			356
	Miscellaneous						550
	Food and Food premises.						
	Dairies and milk distributo	rs					49
	Ice-cream premises						220
	Bakehouses						16
	Butchers' shops						18
	Meat preparation premises						5
	Fish shops						10
	Fried fish shops						4
	Restaurant kitchens						42
			•••				251
	Other food premises						194
	Visits re unsound food		***		***		176
	Sampling: food and drugs					***	205
	Sampling: milk						113
	Sampling: ice-cream			***	***	***	68
	Sampling: water	'16 va	***	***		co not	188
	Miscellaneous		21.		***	***	100
	General.						
	Drainage and plumbing we	ork					871
	Stables and piggeries						6
	Smoke observations						140
	Jilloko Josef tattolis			- 20	1000		

Factories (P.)		Pet Animals Act, 19:	51					 19
Factories (N.P.)								 121
Factories (Building sites)								 28
Workplaces			sites					
Outworkers' premises 41 Shops Act, 1950 (Vent. temp. etc.) Shops Act, 1950 (Shop hours) Hairdressers and barbers Diseases of Animals Acts Petroleum (Consol.) Act, 1928 Heating Appliances (Fireguards) Act, 1952 Watercourses Rodent control								
Shops Act, 1950 (Shop hours) 83 Hairdressers and barbers 5 Diseases of Animals Acts 7 Petroleum (Consol.) Act, 1928 170 Heating Appliances (Fireguards) Act, 1952 2 Watercourses 16 Rodent control 5,154 Insect infestations 126 Nursing Homes 147 Accumulations 87 Miscellaneous 393 Notices Served. 401 Statutory Notices 65								
Shops Act, 1950 (Shop hours) Hairdressers and barbers		Shops Act 1950 (Ve	ent.	temp, etc	(.:	***		
Hairdressers and barbers .		Shops Act 1950 (Sho	op h	ours)				
Diseases of Animals Acts 170 1		Hairdressers and bar	rbers					 5
Petroleum (Consol.) Act, 1928								
Heating Appliances (Fireguards) Act, 1952		Petroleum (Consol.)	Act	. 1928				 170
Watercourses		Heating Appliances	(Fir	eguards)	Act,	1952		 2
Rodent control								
Insect infestations 126								
Nursing Homes				***				 126
Refuse storage 87 Accumulations					***			 1 47
Accumulations								
Miscellaneous				***		***	***	
Notices Served. Preliminary notices or intimations 401 Statutory Notices 65							***	 393
Notices Served. Preliminary notices or intimations 401 Statutory Notices 65								12 425
Preliminary notices or intimations 401 Statutory Notices 65								12,423
Preliminary notices or intimations 401 Statutory Notices 65								
Statutory Notices 65	Notic	es Served.						
Statutory Notices 65		Preliminary notices	or	intimatio	ns			 401
7.757								 65
Other letters							1 1111	 2.252
		Other letters	***					

Result of Service of Notices.

(1) Legal Proceedings

Public Health Act, 1936.

(a) Legal proceedings were instituted against an owner for failing to comply with an Abatement Notice and for failing to supply information as to the nature of his interest in the premises concerned.

At the first hearing the case was adjourned for seven days, and in the meantime the nuisance was abated. The summons was withdrawn after the Defendant had offered to pay the costs of the proceedings.

- (b) An owner appealed to the Magistrates' Court against the service of a Notice to provide a dustbin. The appeal was dismissed and costs amounting to 7/6d. were awarded against the Appellant.
- (c) Legal proceedings were instituted against the joint owners of a dwelling house for failing to comply with an Abatement Notice.

At the first hearing the case was adjourned for seven days. The nuisance was abated in the meantime, and at the resumed hearing costs amounting to £5. 5s. 0d. were awarded against the Defendants.

(d) Legal proceedings were instituted against the owner of a dwelling house for non-compliance with two Abatement Notices. Both cases were proved and a fine of £5, together with £2. 2s. 0d. costs was imposed in each case. In addition, an Abatement Order to be complied with within twenty-eight days was made in respect of the nuisances.

The Defendant appealed to the Quarter Sessions against the amount of fines imposed. The appeal was dismissed and further costs amounting to £5. 5s. 0d. were awarded against the Appellant.

(2) Work carried out in default.

In one instance it was necessary to carry out work in default after the service of a Notice under the Wimbledon Corporation Act, 1933, Section 53, in connection with a blocked soil drainage system. The cost of the work was recovered from the owner concerned.

(3) Nuisances abated and defects remedied.

The following is a summary of nuisances abated and defects remedied under the supervision of the Public Health Inspectors:—

Drainage and Sanitary fittings.		
Examined and tested		125
Reconstructed		49
Cleansed		91
Soil pipes and ventilation shafts repaired or renewed		9
Inspection chamber covers renewed		22
Fresh air inlets repaired or renewed		39
New W.C. pans		37
Water waste preventors repaired or renewed	***	16
Gutters and rainwater pipes repaired or renewed	***	56
New lavatory basins		3
New baths	***	2
Waste pipes trapped, repaired or renewed	***	16
Gully surrounds repaired		6
Urinals cleansed		2
Miscellaneous		90
General Housing repairs.		-
Roofs repaired		87
Yards paved or repaired		5
Dampness remedied		127
Damp-proof courses provided	***	4
Sub-floor ventilation provided		2
Walls and ceilings repaired	***	182
New ceilings constructed		146
Walls cleansed		146
Ceilings cleansed		74 44
Floors repaired or renewed		11
Additional light and ventilation provided		94
Windows repaired or renewed	***	15
Doors repaired or renewed		29
Fireplaces repaired or renewed	***	1
Coppers repaired or renewed		8
Service water mains repaired	art-	0
Additional light and ventilation provided to W.C. apa	art-	5
ments		2
W.C. apartments cleansed	***	201
Miscellaneous	***	201

Food premises. Food shops reconstructed 3 Walls and ceilings cleansed and repaired ... 10 Hot water supply provided New wash-hand basins ... 6 3 New glazed sinks ... Waste pipes repaired 1 Staff sanitary accommodation repaired ... Staff sanitary accommodation cleansed ... 1 2 Staff sanitary accommodation provided ... Floors repaired or renewed 1 3 Food stores provided Ventilation provided to food rooms 5 Windows repaired 43 Miscellaneous Rodent Control. Rat proofing work carried out Miscellaneous. 16 Accumulations removed 21 New dustbins provided ...

FACTORIES ACT, 1937. PART I.

1. Inspections for Purposes of Provisions as to Health.

	Number	Number of			
Premises	on Register	Inspec- tions	Written Notices	Prose- cutions	
Factories without mechanical power	92	28	1	-	
Factories with mechanical power	261	121	12	-	
Other premises under the Act (including works of building and engineering construction but not including outworkers' premises)	6	10	1	M .	
Totals	359	159	14	_	

2. Defects Found.

Lands claims		Number of	of Defects		Prose-
Particulars	Found	Remedied	to H.M.	Referred by H.M. Inspector	* * * *
Want of Cleanliness (S.1)	_	-	_	_	-
Overcrowding (S.2)	-	-	_	_	-
Unreasonable temperature (S.3)	-	-	_	_	_
Inadequate ventilation (S.4)	-	-	-	_	-18
Ineffective drainage of floors (S.6)	-	-	-	_	
Sanitary Conveniences (S.7):— Insufficient	rintwed regula	-01		_	_
Unsuitable or Defective	13	14	_	3	-
Not Separate for Sexes	-	-	-	-	_
Other Offences (Excluding offences relating to outwork)	2	1			_
Totals	15	15	_	3	_

PART VIII.

OUTWORK - SECTIONS 110 & 111.

Nature of work	S	Section 11	0	Section 111			
Mississ of the state of the sta	No. of out- workers in Aug- gust list required by Sec. 110 (1) (c)	No. of cases of default in send- ing lists to the Council	No. of prose- cutions for fail- ure to supply lists	No. of instances of work in unwhole-some premises	Notices served	Prose- cutions	
Wearing Apparel — Making etc.	25	-	No reas	won to	Number planting	(0)	
Others	4	-	-	-	-	-	
Total	29	-	-	-		-	

Number of addresses received from other Councils		76
Number of addresses forwarded to other Councils		22
Number of premises where outwork was carried at the end of 1957	on 	64
Inspections of outworkers' premises		41
Outwork in infected premises (Section 153, Public Hea Act, 1936)	lth 	1
OTHER MATTERS.		
Failure to affix Abstracts of Act notified to H.	M.	

Inspector of Factories

Underground bakehouses in use at the end of the year ...

Nil

1

SECTION D. — HOUSING.

The ing, rehou	following information is given in connection with overcusing and new houses erected:—	rowd-
Housing crowding.	Act, 1936, Part IV; Housing Act, 1957, Part IV —	Over-
(a) (i)	Number of dwellings known to the Department to be overcrowded at the end of the year	59
(ii)	Number of families dwelling therein	64
(iii)	Number of persons dwelling therein	306
(b)	Number of new cases of overcrowding reported during the year	14
(c) (i)	Number of cases of overcrowding known to have been relieved during the year	12
(ii)	Number of persons concerned in such cases	58
(d)	Number of cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	Nil
Rehousin	Number of addresses forwarded to other accounting	
I am	n indebted to the Housing Manager for the following in arding rehousing in Wimbledon. These figures relate at 31st December, 1957:—	forma- to the
N	umber of houses requisitioned since the beginning of the war and still held under requisition	232
	umber of prefabricated bungalows provided since the end of the war	71
N N	umber of families rehoused by the Council or by private owners at the Council's instigation since the beginning of the war	2,206
. N	Sumber of live applications on the housing waiting list	957
	amor or are apparature	
New hor	uses erected, etc.	
I a	m indebted to the Borough Engineer and Surveyor fg information:—	or the
N	lumber of new houses and flats erected in Wimbledon in	
	Private enterprise	44
N	Local authority	38
	Private enterprise	25
	Local authority	Nil

Housing Repairs and Rents Act, 1954.

This Act came into force on 30th August, 1954, and applications from tenants for Certificates of Disrepair and from landlords for Certificates of Revocation have been received and dealt with.

The following is a summary of the position on the 5th July, 1957:—

Number of applications for Certificates of Disrepair		81
Number of applications withdrawn	***	3
Number of Certificates not recommended		1
Number of Certificates of Disrepair issued		77
Number of applications for Certificates of Revocation		49
Number of Certificates of Revocation issued		47

Rent Act, 1957.

This Act came into force on the 6th July, 1957, and in certain respects modified the powers and duties of Local Authorities under the Rent Acts and other enactments. Those Sections of the Housing Repairs and Rents Act 1954 relating to Certificates of Disrepair were repealed by the new Act which provided for an entirely new procedure in connection with applications by tenants for Certificates of Disrepair. This necessitated a complete revision of inspection and recording procedure, and the technical and clerical staff are to be commended upon the manner in which this somewhat complicated additional work was absorbed.

The following is a summary of the position on the 31st December, 1957:—

Applications for Certificates of Disrepair (For	m I)		89
Applications withdrawn by applicants			6
Forms J sent to landlords			45
Undertakings given by landlords (Form K)			16
Certificates of Disrepair issued (Form L)			10
Applications for Cancellation of Certificates of	f Disr	epair	
(Form M)			4
Certificates of Disrepair cancelled			2

Total number of visits made in connection with applications for Certificates of Disrepair — 233.

SECTION E. - INSPECTION AND

SUPERVISION OF FOOD.

Milk.

In accordance with the provisions of the Milk and Dairies Regulations, 1949 to 1954, the handling, distribution and sale of milk continued to receive the necessary attention. The number of distributors of milk in the Borough, as shown by the register kept in accordance with the Regulations, is 36.

The following licences were granted by the Council under the provisions of the Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations 1949 to 1953 and the Milk (Special Designation) (Raw Milk) Regulations 1949 to 1954:—

				Nil
Milk			***	26
***				27
				35
ces—				
Milk				11
	***			11
				10
				120
	Milk ces— Milk	Milk ces— Milk	Milk ces— Milk	Milk

During the year 170 samples of designated milk were submitted for bacteriological examination. The results were as follows:—

Designation	Satisfactory.	Unsatisfactory.
Pasteurised	 141	Nil
Tuberculin Tested (Pasteurised)	 17	Nil
Sterilised	 10	Nil
Tuberculin Tested (Farm bottled)	 2	Nil

Five samples of Tuberculin Tested (Farm bottled) milk were sent to the Royal Institute of Public Health and Hygiene Laboratory for animal innoculation. These samples were found to be negative for tubercle bacilli.

Ice-Cream.

During the year 98 samples were submitted for bacteriological examination. The results were as follows:—

Grade	1	 	 91
Grade	2	 	 3
Grade	3	 	 3
Grade	4	 	 1

Grade 1 and 2 samples can be considered satisfactory; only 20% of the samples taken from any one vendor should be of Grade 3 quality, and none of Grade 4. Investigations were made into the handling of the ice-cream from manufacturer to consumer in the case of the Grade 4 sample, and subsequent samples proved satisfactory.

Meat and Other Foods.

There are no slaughterhouses within the Borough. Three slaughtermen's licences were issued under the provisions of the Slaughter of Animals (Amendment) Act 1954, during the year 1957.

Food and Drugs Act, 1955.

The inspection of food premises under the provisions of the Food Hygiene Regulations 1955 has formed an important part of the work of the Public Health Inspectors during the past year. A register of all such premises includes the following:—

Greengrocers		•				68
Confectioners		***				128
Ice-cream premises						211
Bakers						37
Grocers						126
Provision dealers						89
Butchers						45
Fishmongers		***				24
Milk distributors						36
Chemists						25
Licensed premises						72
Clubs					***	30
Restaurants and Ca	fes					85
Works canteens						9
School canteens						47
Kitchens (Hospital a	and	Central	Kitche	ens)		5
Food stalls						11
						-
						1,048
						1

The initial inspection of these premises has been proceeded with during the year 1957, but the work was not completed by the end of the year. By the application of informal measures and by discussions with owners and occupiers of food premises, no particular difficulty has been experienced in obtaining compliance with the requirements of the Regulations. In general, it has been found that food traders within the Borough are co-operative, and I have reason to believe that the assistance and advice given by the Department is appreciated.

The number of food premises registered in accordance with Section 16 of the Act is as follows:—

Registered	for the storage and sale of ice-cream	123
Registered cream	for the manufacture and sale of ice-	2
	for the preparation or manufacture of	43
Registered potted, p	for the preparation or manufacture of pressed, pickled or preserved food	28

The number of inspections of registered food premises during 1957 was 296.

Unsound Food.

Following the closing down of the Corporation's refuse disposal works at the end of 1955, arrangements were made with Merton and Morden U.D.C. for the reception of unsound food surrendered to the Health Department. This system is still operating satisfactorily.

The following is a list of unsound food surrendered during 1957:-

	inals	cwts. qrs.	lbs.
Canned soups		1	18
Canned meat		15 2	11
Canned fish		1	2
Canned vegetables		1 3	14
Canned fruits		5 1	9
Canned milk or cream		3	13
Frozen food		2 3	19
Meat, bacon, poultry, etc		3 1	25
Fish		2 2	10
Meat and fish pastes		officia I	18
Butter, fats and cheese		1	2
Sugar, jam, etc			17
Flour, bread, cereals and bise	cuits		21
Pickles and sauces		m m	10
Fruit and vegetables		1	20
Spaghetti, macaroni, etc		2	25
Desiccated coconut		3	16
Cocoa			22
Sugar confectionery		32 0	10
Miscellaneous		ala ano	10
		68 2	12

Sampling of Food and Drugs.

The following samples were submitted to the Public Analyst during 1957, with the results shown:—

Articles		Total	Formal	Informal	Genuine	Non- Genuine or Irregular
Ale		2	2		2	
Alka Seltzer tablets		1	1		ĩ	
		1	1		1	
		1	1	THE RESERVE	1	
Beer, bitter		2	1	1	2	
Biscuits	*** ***	2	1	1	2	
Biscuits, chocolate		3	3	F ()	3	-
Black pudding sausage		2	2		2	-
Bread and butter		1	1	-	1	-
Butter		2	2		2	-
Butter beans		1	1	-	1	-
Cake mixture		2	2	-	2	-
Carrots, canned		1	1	-	1	-
Cereals, breakfast		1	1	-	1	-
Cheese, processed		1	-	1	1	-
Cheese spread		1	1	-	1	-
Chutney, fruit		1	_	1	1	-
Cloves		1		1	1	_
Cocoa		1	1	_	1	_
Cochineal colouring		1	_	1	i	_
Coconut, desiccated		2	2	-	2	_
Codeine tablets	*** ***	1	1		1	
Coffee ground	*** ***	2	2	1000	2	1
Coffee, ground		1	1		1	
Coffee, powder	*** ***	1	1	-	1	
Confectionery, flour		3	2 5	1	5	-
Confectionery, sugar		3	5	-	2	-
Cordials		6	6	-	6	-
Corned beef		1	1	-	1	-
Crab fish paste		1	-	1	1	-
Crab paste		1	000	1	1	-
Cream, double		1	1		1	-
Curry powder		1		1	1	_
Custard powder		1	1	_	1	-
Dripping		1	1	-	1	-
Faggots		1	1		1	_
Fat, cooking		î	1	_	î	_
Flour		î	1	_	i	
Gin		1	1		1	_
Grapes		1	1		î	
Carala		1	1		1	7930475
Ground nut oil		1	1	1	1	
Iom strawbarn		1	-	1	1	The same
Jam, strawberry		1	-	1	1	_
Jelly		1	-	1	1	-
Junket tablets		1	-	1	1	-
Lard		3	3	-	3	-
Lemon juice		1	_	1	1	-
Lentils		1	1	-	1	-
Luncheon meat		1	1	-	1	-
Macaroni		_ 1	1	_	1	_
Macaroni milk pudding		1	1	_	1	-
Margarine		4	4	_	4	_
Milk		61	61	_	61	_
Milk beverage		2	1	1	1	1
Minasanasa	***	1	1		1	
Afternational management		5	2	2	5	
		5 2	3	2	5	
Mustard		2	1	1	2	10820 3
7 11 11 11 11 11 11					-	
0.0	Fwd.		100			
	HUVO	146	128	18	145	

Articles	Total	Formal	Informal	Genuine	Non- Genuine or Irregular
B/Fwd.	146	128	18	145	1
Mustard sauce Oxo cubes Peas, canned Peas, dried Pickle Pilchards in tomato sauce Pork pie Raising powder Raspberry drink Rice Rice, flaked Rum Rusks Salad cream Sandwich spread Sausages, pork Soup, vegetable Spaghetti in tomato sauce Suet, shredded, beef Sweet corn Tapioca Tea Tomatoes, canned Vinegar, malt Whisky	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Yeast tablets Totals	180	159	21	178	2

The following samples were submitted for special examination:-

Articles	Total	Formal	Informal	Genuine	Non- Genuine or Irregular	
Brown bread	1	_	1	1	-	
Desiccated coconut Tuna fish	1 1 1	=	1 1 1	$\frac{1}{1}$	1	
Steak and kidney pudding, canned White bread	1 3	=	1 3	2	1 1	
Totals	8		8	5	3	

It will be seen that adverse reports were received upon five samples and the following is an account of the action taken in respect thereof.

Milk beverage.

An informal sample of milk beverage in powder form was submitted to the Public Analyst, who reported that in his opinion one ingredient specified on the label was not in accordance with the Labelling

of Food Order 1953. It was ascertained that action had already been taken in respect of a similar sample by the Sampling Officer of another Local Authority. As a result of correspondence with him it was found that the manufacturers had already made arrangements to re-label the product. No further action, therefore, was taken in the matter.

Sandwich spread.

This formal sample consisted of a jar of sandwich spread which the Public Analyst reported upon as being "Stale and rancid through long storage and is now unfit for human consumption." Upon receipt of this report the remaining stock of this food (12 jars) was examined at the place of purchase, and was voluntarily surrendered for destruction.

Desiccated coconut.

As the result of a complaint, a box of desiccated coconut deposited in a bakehouse store-room was examined, and it was found to contain small dark objects. Specimens were submitted to the Public Analyst who expressed the opinion that the objects did in fact consist of rodent excreta. The box of desiccated coconut (100 lbs.) was surrendered for destruction, and rodent treatment work was carried out upon the premises.

Steak and kidney pudding.

An opened tin of steak and kidney pudding was submitted to the Senior Public Health Inspector for examination by a resident of the Borough. Embedded in the contents of the tin was a used cigarette end. The cigarette paper was intact and one end was stained with a red substance resembling lipstick. The complaint alleged that the cigarette end was found in the tin when it was opened. The tin and its contents were submitted to the Public Analyst, and his report confirmed the presence of the cigarette end. As a result of discussions with the Public Analyst and with the manufacturers of the pudding, experiments were carried out in an endeavour to prove whether or not both cigarettes and lipstick could in fact survive the normal production procedure. The Health Committee considered reports upon the action which had been taken, and resolved that a warning letter be sent to the manufacturers concerned.

White bread.

As the result of a complaint a portion of a loaf of white bread containing foreign matter was submitted to the Public Analyst for examination. It was found that the foreign matter consisted of a piece of white fabric of irregular shape folded several times throughout the bread. There was no evidence that the fabric had been in a dirty condition or was contaminated, and it was suggested that it could have been torn from an overall or possibly from a dough cloth. The Health Committee resolved that a warning letter be sent to the Baker concerned.

Legal Proceedings.

(a) A retailer was summoned under the provisions of the Food and Drugs Act 1955 for selling a pork pie which was not of the quality

demanded by the purchaser. The pie was affected by a mould growth. The defendant pleaded guilty and was fined £5, and was ordered to pay £1. 1s. 0d. costs.

(b) An assistant employed by a fruiterer was summoned under the provisions of the Food Hygiene Regulations 1955 for using tobacco whilst he was handling open food. The Defendant pleaded guilty and was fined £2, and was ordered to pay £1. 1s. 0d. costs.

SECTION F. — RODENT CONTROL, PETROLEUM STORAGE, ETC.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The following table gives a statement indicating the action taken during 1957.

Type of Property		inspected a result	i m	Number of Properties found to be infested by: Treatment carried out Department		out by	Total Number of Inspections	
MART WITH regard	Notifi- cation	Other- wise	Total	Rats	Mice	Rats	Mice	made
Local Authority	2	12	14	3		3	10	856, an
Private Premises All other includ-	217	565	782	129	33	100	13	5154
ing Business Premises	36	285	321	28	20	24	16	mbress
Totals	255	862	1117	160	53	127	29	5154

The inspection and treatment of sewers, and of the Corporation's Depots, etc., was undertaken in conjunction with the Borough Surveyor's Department, and details are not included in the figures given above.

The Public Health Department continued to deal with rodent treatment and disinfestation work in Surrey County Council owned property within the Borough, including schools, school canteens and river banks, on a contract basis.

During 1957 no legal action was required to be taken under the provisions of the Act, and this is an indication of the co-operation rereceived from householders and business people.

PETROLEUM (REGULATION) ACTS 1928 & 1936.

60 licences were issued by the Department to store petroleum spirit during 1957, and the total quantity of petroleum spirit stored was 102,605 gallons. In addition, 22 licences were issued to store petroleum mixtures involving a total of 9,255 gallons, and 3 licences were issued in respect of the storage of a total of 42 cwts. of calcium carbide.

170 visits were made to premises under the provisions of Petroleum Legislation.

PET ANIMALS ACT, 1951.

9 licences to keep pet shops were issued by the Department during 1957. 19 visits were made to these premises and various infringements of the conditions of licence were rectified.

HEATING APPLIANCES (FIREGUARDS) ACT, 1952.

During 1957, 2 visits were made in connection with the Act and 5 appliances were examined and the prescribed tests applied. All these appliances were found not to conform to the standards laid down and were either modified or withdrawn from sale.

CLEAN AIR ACT, 1956.

During the year 1957, 26 complaints were received with regard to smoke or grit emission, and the necessary observations were taken. A total of 140 visits was made to boiler installations situated in industrial premises.

There was during the year a progressive improvement with regard to the emission of smoke from the industrial installations in the town. This, I think, is due to the coming into force of the Clean Air Act, 1956, and to the co-operation of the firms concerned. Conversion from solid fuel to oil burning has taken place in several premises which had previously been a source of nuisance from smoke and grit.

During the year a Report was submitted to the Health Committee regarding instruments to record atmospheric pollution within the Borough, and the purchase and installation of two standard deposit gauges and two lead peroxide instruments was approved. The location sites for these instruments were approved by the Department of Scientific and Industrial Research after consultation, but the instruments had not been sited by the end of the year. It is hoped that they will be installed, and recordings commenced, early in 1958.

SHOPS ACT, 1950.

As far as possible inspections have been made of the sanitary accommodation, and heating and ventilation of shops, and improvements have been effected as circumstances have permitted. Surveys are carried out regularly to observe compliance in respect of general closing hours, half day closing and Sunday Trading.

The total number of inspections made for the purposes of this Act during 1957 was 131.

DISEASES OF ANIMALS ACTS.

No outbreaks of disease occurred within the Borough during 1957. Copies of Orders made by the Ministry of Agriculture, Fisheries and Food in respect of outbreaks of foot and mouth disease, anthrax and fowl pest, were received, but these did not give rise to any enquiries within the Borough.

SECTION G. — PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

During the year there were 898 cases of infectious disease notified compared with 344 in 1956 and 1,074 in 1955. The increase over 1956 was almost entirely due to the high incidence of measles.

The following infectious diseases are notifiable to the Medical Officer of Health of the Borough:—

Smallpox Cholera Diphtheria (including Membranous Croup) Erysipelas Scarlet Fever Typhus Enteric or Typhoid Fever Relapsing Fever Tuberculosis (all forms) Ophthalmia Neonatorum Malaria Dysentery Acute Primary Pneumonia Acute Influenzal Pneumonia
Puerperal Pyrexia
Measles Measles Whooping Cough
Meningococcal Infection Acute Poliomyelitis - Paralytic
Acute Poliomyelitis - Non-Paralytic
Acute Encephalitis - Infective
Acute Encephalitis - Post Infectious
Food Poisoning
Plague Para-typhoid Fevers

Leprosy is notifiable direct to the Chief Medical Officer of the Ministry of Health.

SMALLPOX.

No case of smallpox was notified in the Borough during the year but all Health Authorities were warned by the Minister of Health in June to be on the alert as the result of three cases of smallpox occurring in the Borough of Tottenham. This information was transmitted to the general medical practitioners in the district to assist them in cases of illness in which a diagnosis of smallpox was suspected.

In the Ministry of Health's memorandum on vaccination against smallpox it is recommended that all Public Health Officers likely to deal at short notice with cases of smallpox should be regularly re-vaccinated at not more than yearly intervals. During the year thirteen members of the Public Health Department staff, including clerical staff, were vaccinated or re-vaccinated.

SCARLET FEVER.

There were 59 cases of scarlet fever notified during 1957 compared with 110 in 1956, 77 in 1955 and 49 in 1954. Eleven of the cases were treated in hospital. The disease for a number of years has been mild in character.

ACUTE ENCEPHALITIS.

One case occurred in a boy of 7 years who was admitted to hospital and was diagnosed as suffering from acute encephalitis following an attack of measles. The boy made a good recovery.

DYSENTERY.

Nine cases of dysentery were notified compared with 15 in 1956, 2 in 1955, 14 in 1954, and 19 in 1953. Two of the cases were children in a residential nursery run by an outside Authority. Bacteriological investigations were carried out in the case of all the children and staff involving a total of 146 specimens being examined, and as a result 20 symptomless excreters were discovered. Arrangements were made for these to be isolated in hospital, or in the nursery, or in the case of staff, excluded from work, until such time as they were considered to be free from infection. The presence of dysentery in a nursery can be a serious matter and urgent action is necessary to prevent the rapid spread of infection.

Another case occurred in a Wimbledon Maternity Hospital and concerned a woman belonging to another district. This woman was discharged from hospital apparently quite fit, following confinement, but was re-admitted three days later and subsequently diagnosed as suffering from Sonne dysentery. Stringent precautions were taken to prevent the spread of infection, the probable source of which was from the woman's home. No further cases were reported from the hospital.

The 6 remaining cases occurred singly in various parts of the Borough and were unrelated to each other.

POLIOMYELITIS.

There were 10 confirmed cases of poliomyelitis during the year. The first 3 cases notified occurred in the latter part of June and concerned two boys aged 11 and 9 years and a girl of 6 years, all members of one family. The two boys were admitted to hospital on 26th June and the girl on 28th June. On 29th June the boy of 9 years died of the Bulbar type of poliomyelitis. The other two children recovered.

It is clear that the infection in each case was contracted from a family living outside the Borough who visited the Wimbledon family early in June before proceeding to France on holiday. This family had been ill when they visited the Wimbledon family, but as they thought they had all recovered they went on holiday to France where the baby died of poliomyelitis.

The next case notified was an expectant mother aged 31 years who was admitted to hospital on 25th July. She was a paralytic case. On 7th August she died from paralytic poliomyelitis.

On 14th August a youth of 18 years, was admitted to hospital suffering from non-paralytic poliomyelitis. The five remaining cases occurred in October, November and December, four of the five being removed to hospital. No case of poliomyelitis occurred in a vaccinated person.

In view of the virulent form of the disease certain precautions were advised during the summer months. The measures advised included the temporary suspension of immunisation against diphtheria and whooping cough and the postponement of swimming galas at the Public Baths. Frequent samples of water were taken from the Public Baths to ensure that the chlorinating plant was working efficiently and that the water was chlorinated up to the requisite strength.

In 1956 there were 7 confirmed cases.

PUERPERAL PYREXIA.

The Pueperal Pyrexia Regulations 1951 define this illness as any febrile condition occurring in a woman in whom a temperature of 100·4°F. or more has occurred within fourteen days after childbirth or miscarriage.

During the year 25 notifications were received, all cases occurring in hospital. Of the 25 notifications, 20 of the patients had addresses outside the Borough.

In 1956 10 cases were notified.

MEASLES.

There were 660 cases notified during the year compared with 64 in 1956. Measles is usually prevalent in alternate years and the high incidence of the disease during 1957 was not unexpected. A case of measles occurred in one of the Wimbledon Day Nurseries during the early part of the year, and in view of the prevalence of the disease in the district at the time, arrangements were made for susceptible children to have an injection of Gamma Globulin in order to prevent them from developing measles in a severe form.

Fifteen susceptible children were injected, and it is gratifying to note that a number of these children who did eventually develop measles did so in a very modified form, with little constitutional upset.

PARATYPHOID FEVER.

There was one confirmed case. This was a man who had returned to this country from the Persian Gulf on 19th October. On 6th November he was admitted to hospital where he was diagnosed as a case of Paratyphoid Fever. Bacteriological investigations were carried out in respect of the remainder of the family but these proved negative.

DIPHTHERIA.

There were no cases. The present level of immunisation is still below what is aimed at, and every effort is made through propaganda and other means to remind the public of the need for immunisation. Only if an adequate level of immunisation is maintained can diphtheria be driven altogether from this country.

FOOD POISONING.

There was one confirmed case in an old lady of 76 years who became ill after returning from holiday. Stool examination revealed that she was suffering from a form of food poisoning due to Salmonella typhi-murium. Specimens taken from other members of the household were negative, except in the case of a school-girl of 5 years, who was found to be excreting Salmonella organisms, and was excluded from school. This child subsequently became negative but the old lady remained a temporary carrier for some months.

In four other cases investigated the diagnosis of food poisoning was not sustained.

MENINGOCOCCAL INFECTION.

This was a case of a girl of 10 years who was admitted to hospital with suspected poliomyelitis but was subsequently diagnosed as a case of meningococcal meningitis. She made a good and uneventful recovery.

PNEUMONIA.

Twenty-four cases of acute primary or influenzal pneumonia were notified during the year, compared with 34 in 1956 and 21 in 1955. The total number of deaths from all forms of the disease during the year was 30 compared with 23 in 1956.

WHOOPING COUGH.

One hundred and eight cases were notified during the year compared with 82, 139, 74, and 183 in the last four years. Two of the patients were treated in hospital. There were no deaths.

EPIDEMIC INFLUENZA ("ASIAN FLU").

A letter was received from the Chief Medical Officer of the Ministry of Health in June, 1957 warning of the likelihood of outbreaks of influenza in this country, following outbreaks which had occurred in several Far Eastern countries during April, May and June.

These outbreaks had been explosive in character but the epidemic passed quickly. The usual symptoms were reported to be severe headache, generalised pains and fever (101° – 103° F.) lasting 2 or 3 days, and followed by four days disability.

Sporadic outbreaks of Asian type influenza were first reported in the North of England about the end of July. The epidemic started in Wimbledon on or about 21st September. At its peak, school attendances at some schools in Wimbledon were between 40% and 50% below

normal. The percentage of new sickness benefit claims of the insured population during the week ending 15th October was 500% above the average weekly figure, but as from the week ending 22nd October there was a steady decline in new sickness benefit claims and the epidemic had subsided by early November.

The Ministry of Health made available a supply of vaccine for protection against Asian influenza to Doctors and others who, by virtue of their employment, came in contact with the sick.

CERTIFICATES OF VACCINATION AND INOCULATION.

In order to prevent the spread of infectious diseases, certain countries require that visitors should be vaccinated or inoculated against specified diseases.

International certificates have been prescribed for smallpox, yellow fever and cholera. When completed by the medical practitioner, the certificate must be authenticated by the Medical Officer of Health.

During the year, 568 requests were received from residents for certificates of vaccination or inoculation to be authenticated for the purpose of travel abroad.

SMALLPOX VACCINATION.

Vaccination is voluntary and every effort is made to maintain the high level of protection from smallpox which the population had at the time of compulsory vaccination. The view of the Ministry of Health is that for adequate protection 75% of infants should be vaccinated.

During the year the following vaccinations were carried out in the district:—

Primary vaccinations	 JT 845	 	577
Re-vaccinations	 	 	86

WHOOPING COUGH IMMUNISATION.

The following figures show the number of children immunised and those who received reinforcing doses during the year (this includes those children who received the combined diphtheria and whooping cough prophylaxis).

Number	of	children	immunised	 	 528
Number	of	children	boosted	 	 93

DIPHTHERIA IMMUNISATION.

The following table gives details of the number of children who were immunised during 1957:—

Number who completed course of immunisation	 566
Number of "Booster" doses given	 1,494

The following table shows the total number of children in Wimbledon under the age of 15 years who had received immunising treatment by the end of the year.

Under 5 years 2,068
Between 5 and 15 years 7,210

TETANUS . IMMUNISATION.

In view of the fact that a boy of 11 years died of tetanus following a wound the facilities for tetanus immunisation were expanded. It is very desirable that parents should have their children immunised against tetanus. It is also advisable for all those engaged in agricultural and horticultural pursuits and also people engaged in handling horses to have this form of immunisation.

POLIOMYELITIS VACCINATION.

Further limited supplies of British type vaccine became available from time to time during the year. This made possible the vaccination with two injections of all the 2,017 children in the original age groups (2-9 years) who had registered for poliomyelitis vaccination by 4th April, 1956. The vaccinations were carried out at the County Council's Clinics.

Towards the end of the year an extension of the scheme was announced to include (a) all children between 6 months and 15 years, (b) expectant mothers, (c) general practitioners and their families, (d) ambulance staffs and their families.

The extension of the scheme was made possible by the importation of Salk vaccine from U.S.A. and Canada but the extended scheme did not commence until the early part of 1958 and does not therefore belong to this Report.

Notifiable diseases during 1957.

DISEASE		Λ	Total Cases	Total Cases removed	Total							
DISEASE	Under 1	1-2	2-3	3-4	4-5	5-9	10-14	15-24	25 and over	Notified	to Hospital	Deaths
Scarlet Fever		2	2	3	2	44	6	-	-	59	11	_
Measles	11	50	62	80	83	349	17	3	5	660	6	-
Whooping Cough	7	7	7	11	13	57	5	-	1	108	2	_
Acute Poliomyelitis (Paralytic)	_	-		-	1	2	-	_	3	6‡	5	2
" (Non-paralytic)	_	-	-	-	5-	-	1	1	-	2‡	2	_
Meningococcal Infection	_	-	-	_	-	1	1 =	12	_	1	1	_
Puerperal Pyrexia	_	_	-	-	-	_	-	11	14	25	25†	_
Dysentery	1	-	1	_	2	-	-	1	4	9	4	-
Paratyphoid Fever	_	_	-	-	-	-	-	-	1	1	1	-
Erysipelas	_		-	-	-	-	_	12	1	1	-	-
Pneumonia (Acute Primary or Influenzal)	_	1	-		1	-	2	-	20	24	6	30*
Food Poisoning	_	-	-	_	-	-	-	-	1	1	-	-
Acute Encephalitis	-	-	-	-	-	1		-	-	1	1	-
TOTALS	19	60	72	94	102	454	31	16	50	898	64	32

^{*} All Forms.

[†] These 25 patients were already in hospital. ‡ Two further cases were notified to Lambeth Borough Council.

Notifications of Infectious Disease during the last 10 years.

DISEASE	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
Diphtheria	4	6	-	_	-	_		-	-	-
Dysentery	-	2	7	53	36	19	14	2	15	9
Encephalitis acute	1					-	_	-	1	1
Enteric Fever (including Paratyphoid)	1	_	3	- 1	1	1		134	3-	1
Erysipelas	2	7	1	5	3	3	3	2	6	1
Food Poisoning	5	2	-	4	-	6	13	2	11	1
Malaria		-	-	1	-	-	-	-	1	-
Measles	481	707	364	758	337	896	18	813	64	660
Meningococcal Infection	3	2	3	2	1	1	2	_	1	1
Ophthalmia Neonatorum	2	2	1	_	-	-	1	_	25	-
Pneumonia	15	19	20	27	24	29	18	21	34	24
Poliomyelitis	4	10	12	4	2	11	4	-11	7	- 81
Puerperal Pyrexia	5	8	1	2	5	22	4	7	12	25
Scarlet Fever	95	55	68	136	128	96	49	77	110	59
Whooping-cough	231	149	181	166	112	183	74	139	82	108
	849	969	668	1,158	649	1,267	200	1,074	344	898
Tuberculosis:—		3 1 151		- 092	EELS	10-14	15-24	- BAR		Mospie
Pulmonary	60*	79*	82*	56*	56*	65*	40*	36*	44	50
Non-Pulmonary	4	6	10	4	3	1	7	4	6	2

^{*} In previous years these figures have included transfers from other areas.

‡ Two further cases were notified to Lambeth Borough Council.

TUBERCULOSIS.

During the year 89 new cases were added to the register of tuberculous persons compared with 91 in 1956, and 84 in 1955.

Of the 89 additions 52 were primary notifications and 37 were transferred from other areas.

An analysis of the notifications received is given overleaf.

Ninety-eight cases were removed from the register for the following reasons:—

113	Pulm	onary	Non-Pt	ulmonary
	M.	F.	М.	F.
Deaths from tuberculosis	3	-	-	-
Deaths of patients suffering from tuberculosis through other				
causes	8	-	-	-
Recovered cases	12	12	2	2
Removals from district	36	19	1	3
		_	_	-
	59	31	3	5
	-	-	-	-

The figure of 3 deaths from all forms of tuberculosis represents a death rate per 1,000 of population of 0.05. This is the lowest tuberculosis death rate ever recorded in Wimbledon and compares with 0.14 for 1956 when there were 8 deaths. The rate for England and Wales for 1957 was 0.11.

The number of deaths from tuberculosis has continued to fall for a number of years due to the use of new drugs and modern methods of treatment. The notification rate also is beginning to show a steady decline, though the number of cases notified still remains high, no doubt due to the better aids to diagnosis.

Treatment for cases of tuberculosis is the responsibility of the Regional Hospital Board who provide both sanatorium and dispensary treatment.

Vaccination against tuberculosis with B.C.G. (Bacille Calmette-Guerin) is offered to all children between the ages of 13 and 14 years, who attend the County Council's schools. The scheme is operated through the County School Health Service.

During 1957 it did not become necessary to use the powers given under the Public Health (Prevention of Tuberculosis) Regulations 1925, or Section 172 of the Public Health Act 1936. These powers prohibit persons suffering from pulmonary tuberculosis from entering upon employment involving the handling of milk, and the compulsory removal and detention in hospital in certain circumstances, of persons suffering from tuberculosis.

TUBERCULOSIS 1957.

		Primary Notifications (Form A) Non- Pulmonary Pulmonar		ry Notifications Cases Discovered otherwise than by Total Cases (Form A) Notification added to the Register								DEATHS					
AGE GROUPS					Non- Pulmonary		Pulmonary		Non- Pulmonary		Pulmonary		Non- Pulmonary		Pulmonary		on- nonar
		Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
1 — 4 Years 5 — 9 " 10 — 14 " 15 — 19 " 20 — 24 " 25 — 29 " 335 — 44 " 45 — 54 "		1 1 2 3 4 4 5 5 6 4	- - 1 - 2 5 2 2 2 1 2 -	- - - 1 - - - - - - - - -			1 3 2 3 1		111111111111111111111111111111111111111	1 1 3 7 10 8 8 8 9 7 7	- - 1 - 3 8 4 5 1 3 -	1	1 1	- - - - - - 1 3 7		THE PROPERTY OF STREET STREET	



