

[Report of the Medical Officer of Health for Fulham Borough].

Contributors

Fulham (London, England). Metropolitan Borough.

Publication/Creation

[1962]

Persistent URL

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

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution, Non-commercial license.

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



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

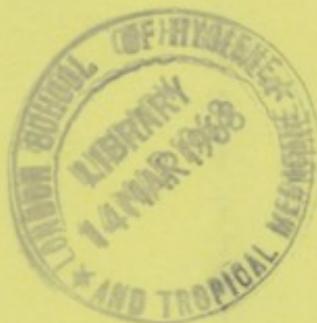
Ac 4346

FUL 52

Metropolitan Borough of Fulham



REPORT
of the
MEDICAL OFFICER OF HEALTH
for the year
1961



H. L. Settle, M.Sc., M.D., D.P.H., F.R.S.H., A.R.P.S.
Medical Officer of Health

The Metropolitan Borough of

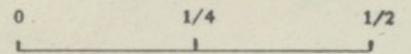
FULHAM

CLEAN AIR ACT, 1956

Smoke Control Areas

- | | | |
|---|------------------------------------|-----------|
|  | No. 1 Area came into operation | 1. 10. 58 |
|  | No. 2 Area came into operation | 1. 10. 59 |
|  | No. 3 Area came into operation | 1. 10. 60 |
|  | No. 4 Area came into operation | 1. 10. 61 |
|  | No. 5 Area operative date | 1. 10. 62 |
|  | No. 6 Area operative date | 1. 10. 62 |
|  | No. 7 Area proposed operative date | 1. 10. 63 |
|  | General Industry | |
|  | Open Spaces | |

Scale of 1/2 mile



CHESEA

HAMMERSMITH

KENSINGTON

WANDSWORTH

Variation
Order, 1961.

CONTENTS

	Page
Public Health Committee - Members	1
Public Health Department - Staff	2
Introduction	4
SECTION A. General and Vital Statistics	8
SECTION B. Prevalence and Control of Infectious and Other Diseases	14
SECTION C. Personal Services	22
SECTION D. Sanitary Circumstances of the Area	30
SECTION E. Inspection and Supervision of Food, including Report by Council's Public Analyst, T. McLachlan, Esq.	48
SECTION F. Miscellaneous Services	62
<hr/>	
APPENDIX A	70

An index is given at the beginning of each Section, with a detailed
index at the end of the Report.

METROPOLITAN BOROUGH OF FULHAM

MEMBERS OF THE PUBLIC HEALTH COMMITTEE

(as at December, 1961)

Ex-Officio: His Worship the Mayor, Councillor J. H. Clark, J.P.
 Chairman: Councillor John William Perotti
 Vice-Chairman: Councillor John Murrie Browning.

Aldermen

Mrs. Helen Maude Fournier
 Eric Leslie Hill

Councillors

Mrs. Elizabeth Lydia Desborough
 Miss Phyllis May Cooper
 Vladimir Kopecky
 Mrs. Cicely J. Liardet

Mrs. Laura May Mills
 Miss Eileen Naylor, B.A.
 Henry James Rickards
 John Arthur Tagg

COUNCIL REPRESENTATIVES ON OUTSIDE COMMITTEES AND OTHER ORGANISATIONS CONNECTED WITH PUBLIC HEALTH WORK

Accident Prevention Committee:

Councillors Jack James Ireland (Chairman), Henry James Rickards (Vice-Chairman),
 Mrs. Elizabeth Lydia Desborough, Vladimir Kopecky, James Moodie and John Arthur Tagg.

Fulham Old People's Welfare Committee:

Councillors Victor Charles Arundell, A.C.A., Mrs. Elizabeth Lydia Desborough, James
 Thomas Horton, M.B.E., J.P., Mrs. Laura May Mills and Henry James Rickards.

L.C.C. Divisional Health Committee (Division 1):

Councillors Mrs. Gladys Irene Dimmick, B.Sc., A.R.I.C., Mrs. Laura May Mills, and
 Miss Phyllis May Cooper.

London and Home Counties Clean Air Advisory Council:

The Chairman of the Public Health Committee and the Medical Officer of Health.

National Society for Clean Air:

Councillor John William Perotti, Dr. Herbert L. Settle, Medical Officer of Health,
 and Mr. Frederick C. Payne, Inspector for Factories and Smoke Abatement.

STAFF OF THE PUBLIC HEALTH DEPARTMENT

(at 31st December, 1961)

Medical Officer of Health	-	Herbert Leslie Settle, M.Sc., M.D., Ch.B., D.P.H., F.R.S.H., A.R.P.S.
Deputy Medical Officer of Health	-	Caroline A. Meade, M.B., B.S. (Lond.), D.P.H.
Public Analyst	-	Thomas McLachlan, D.C.M., A.C.G.F.C., F.R.I.C., M.I. Biol.

Administrative and Clerical Section:

Chief Clerk	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	J. E. Burton, D.F.M.
Second Clerk	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	J. W. Chance, A.I. Hsg. Dip. R.I.P.H.H.
Administrative Clerk	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	B. C. Bolton
Secretary to Medical Officer of Health	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	Miss R. P. Begg, Dip. Soc. S.
Clerks	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	R. A. Green Miss R. Reed J. R. McWhinnie Mrs. R. E. Edwards Mrs. F. Andrews
Shorthand Typists	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	Mrs. C. M. Phillips Mrs. L. Birdseye Mrs. E. I. Read
Assistant (Housing Acts)	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	(Vacancy)

Public Health Inspectors' Section:

Chief Public Health Inspector	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	G. W. Herrick, D.P.A. (1) (2)
Senior Public Health Inspector	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	F. E. Walsh (1) (2)
Senior Public Health Inspector (Food and Drugs) and Sampling Officer	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	A. Clegg (1) (2)
Public Health Inspector for Factories and Smoke Abatement	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	F. C. Payne (1) (2) (3) (4)
Lady Public Health Inspector	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	Miss E. H. Sexton, S.R.N., S.C.M., H.V. Cert. (1)
District Public Health Inspectors	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	A. W. Gammack (1) (2) A. H. Newport (1) (2) (4) D. Corfield (1) (2) A. Grimston (1) (2) J. Deards (1) (2) D. Wells (1) (5 Vacancies)

Student Public Health Inspectors

J. Looman
R. Southerby
J. Sweeney
D. Franklin

Clean Air Officer

B. C. Jago

Enquiry Officers - Smoke Control Area Surveys

H. Edwards
Mrs. B. Vane

(1) Certificate of Royal Society of Health and Public Health Inspectors' Examination Joint Board.

(2) Meat and Other Foods Certificate, Royal Society of Health.

(3) Diploma of the Royal Institute of Public Health and Hygiene.

(4) Smoke Certificate, Royal Society of Health.

DISINFECTING STAFF

Superintendent: J. W. Smith

Three Disinfectors:

A. E. Leach
A. R. Woods
T. W. Rains

One Motor Driver:

W. H. Parsons

One Disinfecter/
Driver:

L. R. Watson

RODENT CONTROL

One Foreman Operative:

K. Sawyer

Two Operatives:

G. H. Leaver
V. Greenway

PUBLIC CONVENIENCE ATTENDANTS

Seventeen Male Attendants:

W. J. Allsop
A. J. Bullock
R. W. Cambridge
J. P. Chandler
S. G. Clements
G. H. Connor
F. H. Davis
F. W. Davis
W. J. Duffield
F. W. Hawkins
R. C. Hewitt (Temporary)
A. A. Hulbert
F. McKeown
R. J. Myles
J. Pollard
A. F. Reed
F. J. Taylor

Fifteen Female Attendants:

Miss L. M. Bates
Mrs. M. Brewer
Mrs. W. M. Clarke
Mrs. E. R. B. Chick
Mrs. D. E. Collis
Mrs. M. Cude
Mrs. E. Edwards
Miss B. M. Evans
Mrs. N. Hallett
Mrs. A. Larking
Miss V. M. Lewington
Mrs. N. F. Osborne
Miss D. E. E. Reynolds
Mrs. M. A. Richards
Mrs. A. N. Wade

HOME BATHING ATTENDANTS

Mrs. M. D. Coxall
Mrs. L. M. Lankester
Mrs. I. Day
Mrs. E. M. Moore

METROPOLITAN BOROUGH OF FULHAM

PUBLIC HEALTH DEPARTMENT,
TOWN HALL, FULHAM, S.W.6.

August, 1962.

To: *The Mayor, Aldermen and Councillors
of the Metropolitan Borough of Fulham*

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present to you the annual report on the health and sanitary circumstances in the Borough for the year 1961. The report of the Public Analyst, T. McLachlan, Esq., D.C.M., A.C.G.F.C., F.R.I.C. is included.

During the year under review there was no serious outbreak of infectious disease and the health of the inhabitants of the Borough has been satisfactory. At the end of the year a fatal case of smallpox occurred in London and a Fulham resident was a very close contact. He and his family were vaccinated and kept under surveillance. Fortunately he did not develop the disease.

A number of staff changes has again occurred. It is with regret that I have to report the deaths of Mr. R. J. Osmond, Disinfecting Superintendent, and Mr. W. E. Davies, an Enquiry Officer for Smoke Control Area Surveys. Mr. Osmond had been on the staff of the Health Department for nine years. He was an efficient officer who was held in high esteem by all his colleagues in the department and was greatly respected by the public with whom he came in contact. His death during his active career was a great loss to the Council. He was succeeded by Mr. J. W. Smith, who was promoted from Foreman. Mr. Davies had been a loyal and conscientious member of the staff on two occasions for a total of ten years. His kind and friendly manner was a valuable asset in his contacts with members of the public and made him a respected member of the staff. Mr. Davies was succeeded by Mrs. B. Vane.

Three District Public Health Inspectors resigned during the year on obtaining appointments with other Local Authorities outside London. Mr. A. G. Bell, who had five and a half years' service, went to Farnborough Urban District Council; Mr. C. Clayden, after five years' service, went to Brighton County Borough Council; and Mr. H. Batson, after two and a half years' service, went to Mansfield Borough Council. All three Inspectors received their training as students at Fulham. The only appointment made during the year was that of Mr. D. J. Wells, another student, who qualified in November.

Advertisements for Public Health Inspectors again proved fruitless. Students are virtually the only source of recruitment and during the year two more students were appointed - Mr. R. W. Southerby, who commenced in August and Mr. D. H. Franklin in September. At the end of the year there were four students in the Department, three of whom will sit their qualifying examination in 1962.

Mr. M. Gadsby, Junior Clerk, resigned in October to join the staff of B.O.A.C. and was replaced by Mrs. F. Andrews.

Clean Air

During the year a total of 5,466 premises were dealt with under the No. 4 Smoke Control Area Order. It is now evident that this is about the maximum number of premises which can be dealt with in any year with the available resources of staff and builders who have specialised in this work. As in previous years, a comprehensive Clean Air Exhibition was held in the locality covered by the Order. This time we were fortunate in having available the spacious accommodation of Cobbs Hall, which enabled a much larger trade display to be housed and also allowed the Health Department to show exhibits of its activities in the Clean Air field, together with many examples of the damaging effects of atmospheric pollution on health and materials. The Exhibition aroused great interest and was attended by more than 3,000 visitors.

Water

Regular water sampling in the Borough has been carried out, as described in my 1960 report and close co-operation has been maintained with the Medical Officer of the Metropolitan Water Board, Dr. E. Windle Taylor. All samples taken from piped supplies have been satisfactory.

Food Hygiene

In my report for 1960 I drew attention to the low standard of food hygiene which is accepted generally by the populace in this Country.

A further problem met with during the year was that of elderly persons who carry on food businesses when their age makes it impossible for them to maintain or understand proper standards of food hygiene. Two such cases occurred during the year and the Council was reluctantly forced to take legal proceedings against both persons. One person sold his business as a result and the other carried out improvements to his premises.

Another difficulty frequently encountered is the widespread employment in the catering trade of foreign nationals, many of whom speak and understand little or no English. It is most difficult, if not impossible, to convey to these persons what is meant by personal and food hygiene and one cannot but feel a certain amount of apprehension at the potential danger which must exist in such circumstances.

Rodent Control

The idea of co-ordination of sewer treatment by Boroughs on an interconnected sewer system put forward in last year's report has been accepted by the No. 4 Metropolitan Workable Area Committee and it is hoped that a satisfactory programme will be drawn up for future use by the Local Authorities concerned.

Old People

Fulham has a high proportion of elderly persons in its population and all too frequently this Department is called upon to try to assist when someone has at last broken down and find they can no longer cope with day to day activities.

Many of these old persons first come to our knowledge when they are living in neglected and insanitary conditions. This state of affairs does not develop overnight and one cannot help feeling that in many cases relatives, neighbours or friends must have noticed what is happening but, unfortunately, have taken no steps to try to help the unfortunate person or to try to obtain help from one or other of the organisations which would be able to assist or to advise where assistance could be obtained. Some of these cases first come to the Department's notice when other residents in the house get worried about the risk from fire due to the forgetfulness or carelessness of the old person.

Senile old persons with mental changes are a particularly difficult problem. They are often careless and unsociable in their habits and their standards of hygiene are often low. This ultimately leads to complaints from neighbours, frequently justifiable. They often resent and resist attempts to help them. This type of old person is not suitable for care in their own home by short regular visits from home helps and district nurses; they need constant supervision. Unfortunately, neither the general nor the mental hospitals are today able to accept this type of case and there is the greatest difficulty in finding any alternative accommodation to which they can be sent.

The general hospitals are reluctant to admit aged persons unless they have an acute condition which is likely to respond to treatment. Often old people are discharged from hospital without their being able to fend for themselves but they are "cured" as far as the condition for which they were admitted to hospital is concerned.

The problem of the care of the aged - and especially the aged sick and those with senile mental changes - needs urgent reconsideration and the provision of adequate accommodation, in which they can be cared for - if necessary indefinitely - is long overdue.

Some old people are living with elderly relatives or elderly friends. If one of these falls ill, the other is not capable of looking after the sick person and great hardship and distress can be caused for both if admission to a suitable hospital cannot be obtained.

I must place on record the invaluable help which various services and organisations are giving to old people in their homes. Particularly, praise is due to the L. C. C. Home Help Service and the District Nursing Association who shoulder the brunt of the less pleasant problems which occur in this type of case. The Laundry and Home Bathing Services of the Health Department also play a vital part. Without all these services the problem of dealing with the old people would be insoluble.

Timber - Damage by pests and fungi

Special attention has been directed during the year to the very serious problem of timber damage by pests and fungi. A high proportion of the housing defects found consist of defective timberwork. Most of this trouble is due to either infestation and damage by woodworm, or fungal invasion of the timber leading to dry or wet rot.

Both fungal and insect attack on timber are widespread in this country and are on the increase. They cause great economic loss, estimated at many millions of pounds per year. Both conditions are preventable, yet most property owners make no effort to safeguard their premises against these most expensive pests.

The lack of knowledge of this problem on the part of householders and landlords does not help. If both were aware of the possibility and simple causation of these conditions, serious trouble need never arise, as they would be detected and treated at an early stage. Extensive and expensive renewal of structural timbers, which inevitably follows neglect of the early signs would thereby be avoided.

Both these conditions are transmissible to sound timbers in other properties. The adult beetles causing woodworm can fly and spread from house to house. The fungus of the wood rots spreads by direct invasion, even through brick walls, or can be carried by airborne spores to other properties.

Woodworm is caused by a small beetle which can fly freely and lays its minute eggs in cracks in sound timber. The eggs hatch in time into tiny grubs which burrow into the substance of the wood where they feed on the wood and in so doing form burrows which weaken the timber. After a period of feeding and burrowing which may continue for years the grub changes to an adult beetle and bores its way out, making the characteristic hole in the surface of the timber to enable it to escape.

The problem is made more serious by the fact that the first evidence that infestation has occurred is only obtained by the appearance of these flight holes in the wood surface, by which time the grub has done its damage, which is invisible and the adult beetle has escaped to mate and infect other property or furniture. Adequate local treatment at this stage can limit the damage but cannot prevent further re-infestation. For this purpose thorough and skilled treatment of all the woodwork is necessary and this is expensive and often inconvenient.

Dry rot is a fungal infection of wood. This condition can only develop in timber which contains more than 20% of moisture - furniture and joinery timber in this Country normally contains about 12%. The minute airborne spores of the fungus are present everywhere and any suitably damp timber is soon infected. The spore germinates and the fungus spreads by a threadlike mycelium which extends throughout the timber, destroying its structure by chemical breakdown of the wood. The mycelium can penetrate plaster and brickwork and if untreated will extend into adjoining properties. Large sporing bodies may be formed and these contain millions of minute spores each capable of spreading the condition further afield.

Here again prevention is better than cure. If only tenants and owners were alive to the dangers of dampness from minor structural defects and the widespread damage which neglect of these in the early stages may ultimately lead to, much expense and inconvenience could be avoided.

Many owners neglect minor repairs to roofs, water pipes, gutters, etc. even after they have been reported by their tenants and only give attention to the defect after informal or formal notices are issued by the Public Health Inspector, possibly after an interval of months. Unfortunately, during this period the damage has already been done and even if the original defect is later repaired, there is a possibility that dry rot infection has already occurred and its spread is inevitable. What was originally a minor repair costing a few shillings can end up as a very extensive job costing hundreds of pounds. In some instances the damage is so serious as to require closure and even demolition of part of the house as being dangerous to the inhabitants. Also to be considered is the inconvenience such extensive repairs cause for the tenants who may have to be temporarily re-housed to enable the extensive repair work to be carried out.

Another important matter so often overlooked by owners is the need for proper and thorough treatment of both woodworm and dry rot. In the case of dry rot, it is useless merely to cut out the obviously affected timber and replace it by new. The mycelium can extend through timber which to the eye appears normal but which, nevertheless, is infected. Extensive cutting-out is needed of apparently sound timber. It is also useless to use any but a reputed brand of treatment chemical on the existing timbers to prevent further spread and any timber used for repair should have been properly treated beforehand to prevent it becoming infected.

Attention must also be drawn to another possible source of infection of house timbers, namely firewood produced from second-hand timber from old buildings. This may contain either woodworm or dry rot and can be a source of infection of sound properties. In my opinion it is most important that defective timber from repair work or demolition sites be burned, preferably on site and not sold for firewood. This is a very real danger and quite recently I have seen wood blocks heavily infected with dry rot on sale for firewood in Fulham. Fortunately the salesman was most co-operative and when the danger was pointed out, the infected material was surrendered freely for destruction.

In an attempt to bring the problem to the notice of house owners, a letter is now sent with every notice issued by the Public Health Inspectors where timber defects are involved. A copy of this letter is included in the report at Appendix A (page).

Arrangements were also made for the Medical Officer of Health and all the Public Health Inspectors and students to attend a one-day course of instruction in the recognition and treatment of timber pests organised by one of the firms specialising in this kind of work. This was most interesting and useful.

In conclusion, I have pleasure in thanking the Council and Members of the Health Committee for their continued support and interest in the work of the Department.

To my Chief Officer colleagues and their staffs; my medical colleagues in hospitals and general practice; the Divisional Medical Officer of the London County Council, Dr. B. E. A. Sharpe and her staff; and the various local organisations with which the department collaborates, my sincere thanks are also offered, as it would be quite impossible for the department to function effectively without their help and co-operation, which is always so willingly forthcoming.

Finally, I wish to offer my sincere thanks to the staff of the Health Department for their loyalty and conscientious attention to their duties at all times.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

A. L. Seale

Medical Officer of Health.

Section A

General and Vital Statistics

	Page
Physical Features of Borough	9
Population and Area	9
Rateable Value and Product of 1d. Rate	9
Marriages	9
Births and Stillbirths, Number and Rate per 1,000 population .. .	9
Deaths, Number and Rate per 1,000 population	10
Death Rate of Infants under 1 year of age	10
Maternal Mortality	10
Deaths, Classification of causes of	10
Deaths, Infant Table of causes of	11
Deaths, Cancer Table of last 8 years	11
Birth and Death rates Graph and Diagram	12-13

Sex	LIVE BIRTHS	
	Total	Legitimate
Male	830	827
Female	828	819
Total	1,658	1,646

PHYSICAL FEATURES OF BOROUGH AND EXTRACTS FROM VITAL STATISTICS FOR THE YEAR 1961

The Borough of Fulham lies in a loop of the River Thames which forms the whole of its southern boundary and gives Fulham a very long riverside frontage. Its other boundaries are formed by the Boroughs of Hammersmith in the west, Chelsea in the east, and the Royal Borough of Kensington in the north. It is very flat and low lying being only 12-13 ft. above sea level. The subsoil is of flood plain gravel overlying London clay 20 to 40 ft. below. Subsoil water is rarely met within 15 ft. of the ground surface.

Fulham is principally a dormitory Borough with a fringe of heavy industrial undertakings on the riverside, and is well served with open spaces and parks which have been added to by post-war development. The slum clearance and redevelopment programmes are also having the dual effect of improving the standard of housing and the appearance of the Borough.

Area of Borough	1,706 acres
Population (estimated mid-1961)	111,500
Separately Rated Dwellings	30,259
Rateable Value	£1,965,736
Rate levied - 19s.4d. in the £ - Estimated Yield	£1,851,360
A Penny Rate produces approximately	£7,980
Number of assessments	34,214
Number of Marriages registered during the year	943

The Registrar General's estimate gives the mid-year population of the Borough as 111,500 - a decrease compared with 1960 of 1,460. Ten years ago, in 1951, the estimated population was 122,400.

The birth rate is 16.32 compared with 15.99 in 1960. Ten years ago the birth rate was 14.04.

The infant mortality rate has decreased to 19.40 compared with 22.01 in 1960. The figure for England and Wales in 1961 is 21.25.

The death rate in 1961 shows a very slight increase compared with 1960 - being 10.98 as compared with 10.89. Heart disease continues to be the main "killer", with cancer the next most important. This is dramatically shown in the diagram on page 13 where it will be seen that heart disease and cancer together account for slightly over half the total number of deaths. With an ageing population, it is likely that this proportion will increase in future years.

Sex	LIVE BIRTHS			STILL BIRTHS		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
Males	930	847	83	28	25	3
Females	926	819	107	16	14	2
Totals	1,856	1,666	190	44	39	5

Birth Rate (crude) per 1,000 population	16.65
Birth Rate (adjusted) per 1,000 population	16.32
Stillbirth Rate per 1,000 live and still births	23.16
Illegitimate Live Births per cent of total Live Births	10.24

DEATHS (All Ages)	Total	Males	Females
	1,262	651	611

Death Rate (crude) per 1,000 population	11.32
Death Rate (adjusted) per 1,000 population	10.98

INFANT DEATHS (Under 1 year)	Total	Males	Females
	36	23	13

Infant Mortality Rate:-

All Infants per 1,000 Live Births	19.40
Legitimate Infants per 1,000 Legitimate Live Births	21.01
Illegitimate Infants per 1,000 Illegitimate Live Births	5.26
Neonatal (first 4 weeks) Mortality Rate per 1,000 Live Births	16.16

MATERNAL DEATHS	Total
	1

Maternal Mortality Rate per 1,000 Live and Still Births	0.53
---	------

CLASSIFICATION OF CAUSES OF DEATH

1,262 Deaths as follows

	Under 1	Age Groups				Over 65	Total
		1-5	5-15	15-45	45-65		
Tuberculosis, Respiratory	-	-	-	-	2	1	3
Tuberculosis, Other	-	-	-	-	1	-	1
Syphilitic Disease	-	-	-	-	1	1	2
Diphtheria	-	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-	-
Meningococcal Infections	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-
Other infective and parasitic diseases	-	-	-	-	-	-	-
Cancer	-	1	-	16	108	174	299
Diabetes	-	-	-	-	1	8	9
Vascular lesions of nervous system	-	-	1	3	21	93	118
Coronary disease, angina	-	-	-	3	71	173	247
Hypertension with heart disease	-	-	-	-	3	19	22
Other heart disease	-	-	-	1	17	95	113
Other circulatory disease	-	-	-	-	17	54	71
Influenza	-	-	-	-	-	6	6
Pneumonia	4	1	-	1	3	44	53
Bronchitis	1	-	-	1	22	75	99
Other diseases of respiratory system	-	-	-	1	4	11	16
Ulcer of stomach and duodenum	-	-	-	1	2	8	11
Gastritis, enteritis, diarrhoea	-	-	-	-	3	4	7
Nephritis and nephrosis	-	-	-	1	1	1	3
Hyperplasia of prostate	-	-	-	-	-	3	3
Pregnancy, childbirth, abortion	-	-	-	1	-	-	1
Congenital malformations	7	1	-	-	1	-	9
Other defined and ill-defined diseases	23	-	1	5	19	64	112
Motor vehicle accidents	-	-	1	9	2	3	15
All other accidents	1	1	1	2	5	10	20
Suicide	-	-	-	7	9	4	20
Homicide and operations of war	-	-	-	-	2	-	2
Totals	36	4	4	52	315	851	1,262

Infant Deaths

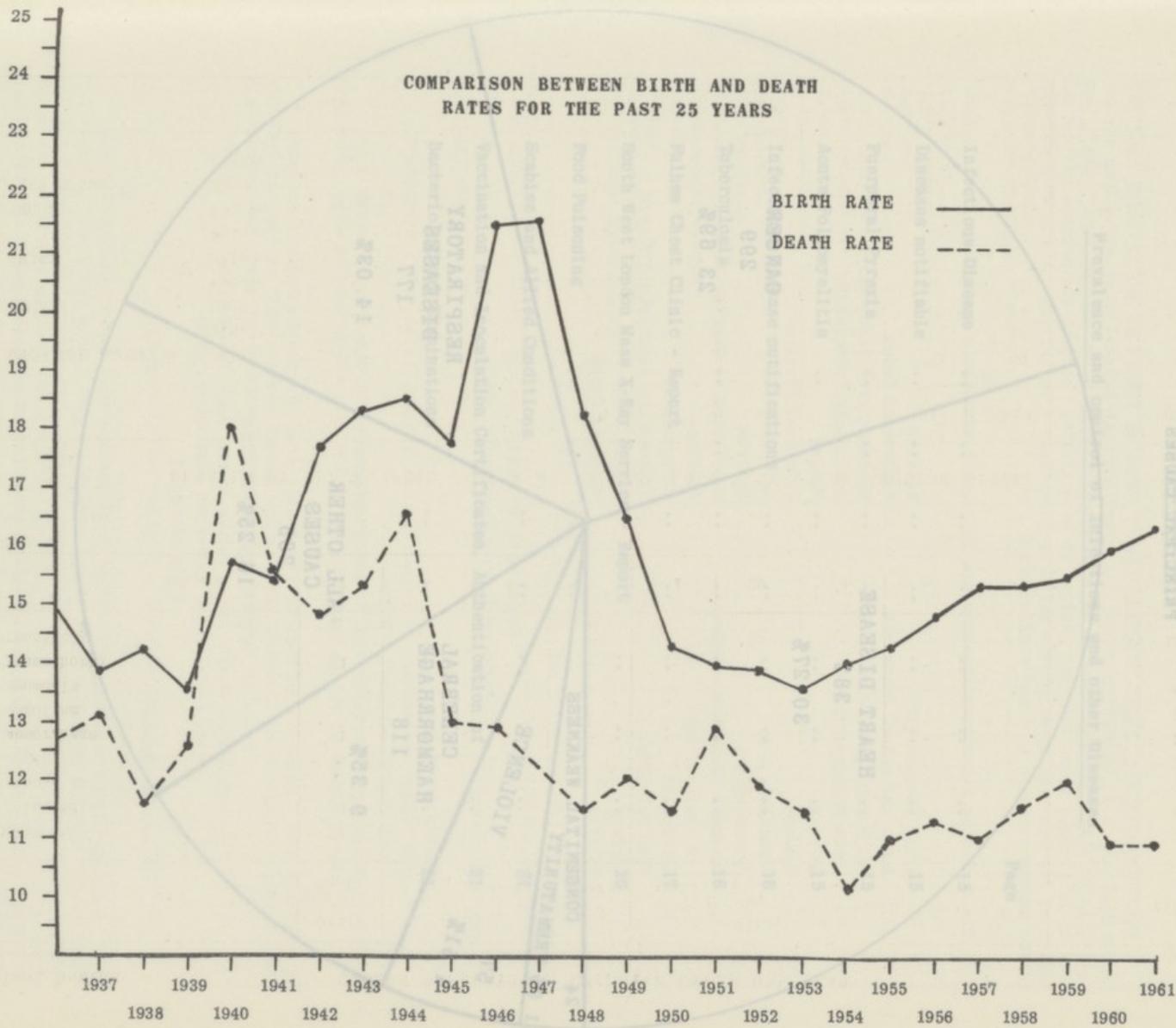
CAUSES OF DEATH IN CHILDREN UNDER ONE YEAR

	Under 24 hours	1 day- 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
Accident	1	-	-	-	-	1	-	-	-	-	1
Atslectasis	3	-	-	-	-	3	-	-	-	-	3
Bronchitis	-	-	-	-	-	-	-	-	1	-	1
Congenital Malformations	3	-	2	-	1	6	1	-	-	-	7
Haemorrhage	1	2	-	-	-	3	-	-	-	-	3
Mongolism	-	-	-	-	-	-	1	-	-	-	1
Pneumonia	-	-	-	-	-	-	2	-	2	-	4
Pneumothorax	1	-	-	-	-	1	-	-	-	-	1
Prematurity	8	7	-	-	-	15	-	-	-	-	15
Totals	17	9	2	-	1	29	4	-	3	-	36

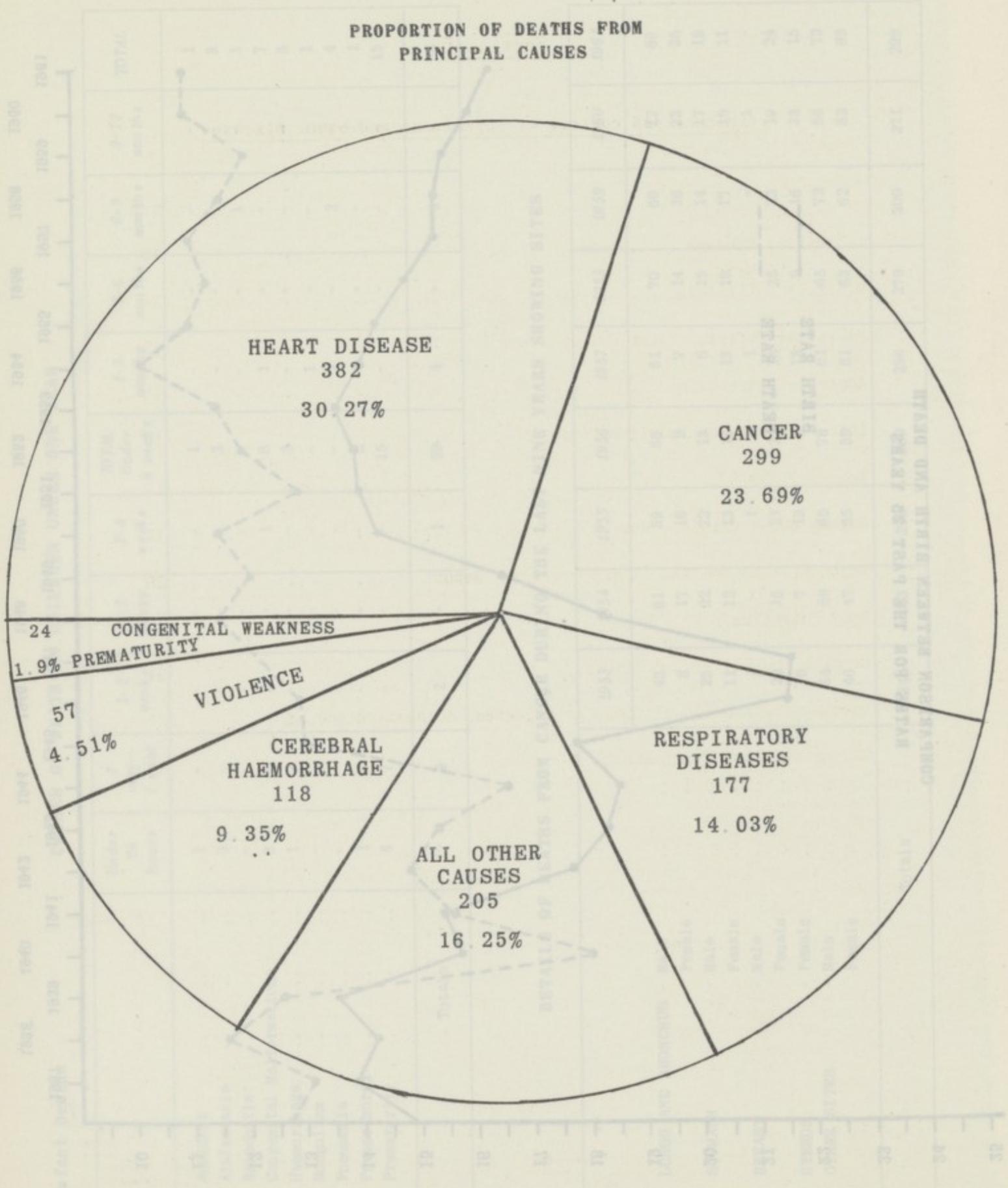
DETAILS OF DEATHS FROM CANCER DURING THE LAST NINE YEARS SHOWING SITES

	1953	1954	1955	1956	1957	1958	1959	1960	1961
LUNGS AND BRONCHUS - Male	43	61	59	68	61	70	80	72	69
Female	8	17	16	9	7	14	16	23	26
STOMACH - Male	25	22	22	13	6	15	14	17	18
Female	11	12	13	13	13	18	17	15	11
BREAST - Male	-	-	1	-	1	-	-	1	-
Female	22	18	21	21	13	25	23	19	24
UTERUS - Female	10	7	13	8	13	9	16	13	15
OTHER SITES - Male	84	59	65	78	61	65	72	58	73
Female	46	47	65	59	61	63	62	53	63
Totals	249	243	275	269	236	279	300	271	299

COMPARISON BETWEEN BIRTH AND DEATH RATES FOR THE PAST 25 YEARS



PROPORTION OF DEATHS FROM PRINCIPAL CAUSES



TOTAL NUMBER OF DEATHS = 1,262

Section B

Prevalence and control of Infectious and other Diseases

	Page
Infectious Disease	15
Diseases notifiable	15
Puerperal Pyrexia	15
Acute Poliomyelitis	15
Infectious Disease notifications	16
Tuberculosis	16
Fulham Chest Clinic - Report	17
South West London Mass X-Ray Service - Report	20
Food Poisoning	21
Scabies and Allied Conditions	21
Vaccination and Inoculation Certificates, Authentication of	21
Bacteriological Examinations	21

INFECTIOUS DISEASE

Public Health Act, 1936 - Section 144(1) "When an inmate of any building used for human habitation is suffering from . . . every medical practitioner attending on, or called in to visit, that inmate (in this section referred to as "the patient") shall, as soon as he becomes aware that the patient is so suffering, send to the medical officer of health of the district in which the building is situate a certificate in the form set out in the second schedule to these regulations".

The following infectious diseases are at present notifiable in Fulham:-

Acute Encephalitis	Measles
Acute Influenzal Pneumonia	Membranous Croup
Acute Primary Pneumonia	Meningococcal Infection
Acute Poliomyelitis	Ophthalmia Neonatorum
Anthrax	Plague
Cholera	Puerperal Pyrexia
Diphtheria	Relapsing Fever
Dysentery	Scabies
Epidemic Diarrhoea (Under 5 years of age)	Scarlatina or Scarlet Fever
Erysipelas	Smallpox
Food Poisoning	Tuberculosis
Leprosy	Typhoid and Paratyphoid Fevers
Malaria	Typhus Fever
	Whooping Cough

PUERPERAL PYREXIA

(*Puerperal Pyrexia Regulations, 1951*)

Fulham residents	..	..	..	..	..	9
Non-Fulham residents	..	..	..	..	..	3
Total cases notified in Fulham	..	..	..	..	..	12
Fulham residents notified to other Authorities	..	..	..	..	..	18
Total number of Fulham cases	..	..	..	..	..	27

ACUTE POLIOMYELITIS

(*The Public Health (Acute Poliomyelitis, Acute Encephalitis
and Meningococcal Infection) Regulations, 1949*)

Fulham residents	..	..	..	..	..	..	3
Paralytic	..	..	..	..	..	..	3
Non-Fulham residents	..	..	..	..	..	..	1
Non-Paralytic	..	..	..	..	..	..	1

None of the three Fulham cases, which occurred in persons aged 2, 3 and 47, had been immunised.

NOTIFICATIONS OF INFECTIOUS DISEASE, 1961

(In age groups)

	-1	1-2	3-4	5-9	10-14	15-24	25-44	45-64	65-	Total
Scarlet Fever	-	1	3	10	2	-	-	-	-	16
Whooping Cough	1	2	7	13	1	-	-	-	-	24
Acute Poliomyelitis: Paralytic	-	1	1	-	-	-	-	1	-	3
Non-Paralytic	-	-	-	1	-	-	-	-	-	1
Measles	47	372	413	488	27	12	9	-	-	1,368
Diphtheria	-	-	-	-	-	-	-	-	-	-
Acute Pneumonia	-	3	1	-	-	-	-	5	7	16
Dysentery	1	1	-	2	-	2	-	-	-	6
Smallpox	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis Infective	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis Post Infectious	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	1	-	-	1
Erysipelas	-	-	-	-	-	-	-	5	1	6
Meningococcal Infection	-	-	1	-	-	1	-	-	-	2
Food Poisoning	4	6	2	2	-	4	1	1	-	20
Puerperal Pyrexia	-	-	-	-	-	6	6	-	-	12
Ophthalmia Neonatorum	1	-	-	-	-	-	-	-	-	1
Malaria	-	-	-	-	-	1	-	-	-	1
Scabies	-	-	-	-	-	1	2	-	-	3
Tuberculosis, Pulmonary	1	1	1	-	1	12	15	22	9	62
Tuberculosis, Non-Pulmonary	-	-	-	-	-	1	3	2	-	6
Totals	55	387	429	516	31	40	37	36	17	1,548

The incidence of infectious disease, apart from the biennial increase in measles, was low.

There were 1,548 notifications - an increase of 1,051 over 1960.

Four cases of poliomyelitis were notified. Three paralytic cases were Fulham residents; one non-paralytic case was a non-resident.

Whooping Cough continues to be a relatively unimportant disease - the nation-wide vaccination against this disease having effectively reduced the liability to this very distressing and damaging complaint of infants and young children.

TUBERCULOSIS

(Return for Year ending 31st December, 1961)

The tuberculosis death rate has remained at the same low level as last year, being 3.5 again. There has been a steady decline in the incidence and mortality of this disease since the end of the war, largely due to the introduction at that time of drugs which are effective against the tubercle bacillus. The dramatic improvement is shown by the fact that, in 1951, the tuberculosis death rate per 100,000 population was 40.0. The notification rate for tuberculosis in 1961 was 60.9 compared with 73.5 in 1960. Ten years ago, in 1951, the rate was 160.1.

	PULMONARY				NON-PULMONARY			
	Men	Women	Children*	Total	Men	Women	Children*	Total
Notified cases on Register at 1st January, 1961	620	468	20	1,108	54	54	13	121
<i>Add:-</i>								
Notifications	39	19	4	62	3	3	-	6
Transfers from other areas ..	38	24	-	62	1	2	-	3
Children transferred to adults	4	-	-	4	-	-	-	-
<i>Deduct:-</i>								
Deaths (all causes)	8	1	-	9	-	-	-	-
Left the Borough	41	28	1	70	-	2	1	3
Recovered	32	17	4	53	-	4	1	5
Children transferred to adults	-	-	4	4	-	-	-	-
Other reasons	10	5	1	16	-	-	-	-
Notified cases on Register at 31st December, 1961	610	460	14	1,084	58	53	11	122

* For the purpose of this Return, children are recognised as adults upon attaining the age of 15 years

T.B. Death Rate: 3.5 per 100,000 Population compared with 3.5 in 1960

T.B. Notification Rate: 60.9 per 100,000 Population compared with 73.5 in 1960

FULHAM CHEST CLINIC - ANNUAL REPORT FOR 1961

(SUPPLIED BY COURTESY OF DR. H. C. PRICE - CHEST PHYSICIAN)

The Pattern of Chest Clinic Work in the Last Decade

	1951	1961
Total number of Tuberculosis Cases on Clinic Register	1,163	1,206
Number of new cases notified	131	68
Number of deaths	52	9
Total attendances	6,725	7,876
Total number of patients x-rayed	2,548	4,141
Number of tuberculous patients on domiciliary treatment	57	Nil
Number of patients on T.B. hospital waiting list	40	Nil

The above table shows the trend in tuberculosis and general chest clinic work that has occurred in the last decade.

During this period, the back of the tuberculosis problem has been broken and the extent of the non-tuberculous chest disease, bronchiectasis, bronchitis and carcinoma of the lung has been exposed. The fall in the incidence 68 (83 in 1960) and the deaths 9 (17 in 1960) from tuberculosis has continued, and again this year there are no deaths from non-pulmonary tuberculosis.

The number of new patients referred with non-tuberculous chest disease continues to rise - for new cases from 274 to 303, and the slight fall in the attendances for the tuberculous patient from 2,102 to 1,999 is more than compensated for by the increased attendance from bronchitic patients, 1,767 to 2,153, so that there is a rise in the total clinic attendances from 7,688 to 7,876 and the number of x-ray films taken rose from 3,701 to 4,141.

The number of domiciliary visits by the Chest Physician was almost unchanged at 70 (71 in 1960) and were entirely made to bronchitic patients during their acute attacks in the winter months.

After Care

After Care problems covered a wide field. Close liaison with the Divisional Health Offices and National Assistance Board enabled patients to be provided with free, or near free, extra nourishment, recuperative holidays and domestic help.

Many applications were made to the London County Council and Borough Housing Departments, and a few families were rehoused. Poor housing still constitutes the largest single problem the After Care Department must face, for it brings many other difficulties in its wake. Marital troubles, children's behaviour problems, depression, anxiety and actual physical set-back in health seemed more often than not to be largely caused by poor and inadequate housing conditions.

Re-settlement Clinics continued to be held once a month. These are held at the Chest Clinic and attended by the Ministry of Labour Disablement Re-settlement Officer, the Chest Physician, the Care Organiser and each individual patient requiring help in his problems of return to working life.

Patients continued to do Diversional Therapy work at home and at Hurlingham Lodge, and the Pottery Classes continued to meet twice weekly.

The Fulham Tuberculosis Care Committee was able to give financial aid on 62 occasions to clinic patients. Help of this kind included fares, holidays, clothing, removals and many other emergencies. Forty patients received special Christmas gifts.

Deaths due to Respiratory Disease in Fulham

The winter of 1960/61 was similar to the previous winter, in that it was mild, but, in spite of this, there was a continued rise in the mortality from bronchitis in both sexes.

COMPARATIVE FIGURES FOR THE THREE MAIN CAUSES OF DEATH FROM RESPIRATORY DISEASE

TUBERCULOSIS	Males	Females	Total Deaths
1958	22	8	30
1959	20	1	21
1960	16	1	17
1961	8	1	9
BRONCHITIS			
1958	80	44	124
1959	87	47	134
1960	52	29	81
1961	60	39	99
LUNG CANCER			
1958	70	14	84
1959	80	16	96
1960	72	23	95
1961	69	26	95

Smoking and Disease in Human Beings

The debate on this subject continues along the lines of Macaulay's "Lays of Ancient Rome" - except that those behind are crying 'forward' with less conviction. Most of the emphasis centres on the relationship between smoking and the development in later life of carcinoma of the bronchus. The increased incidence of bronchitis, coronary thrombosis, gastric disorders and the break down of tuberculosis lesions in the 45- age group in male smokers is mainly ignored, these latter conditions being a much greater medico social problem and carrying a greater mortality rate than cancer of the bronchus. The measure taken to combat atmospheric pollution, inadequate as they are in the light of present scientific knowledge, will have little effect on the incidence of coronary disease and gastric and duodenal disorders.

Physiotherapy and Breathing Exercises

Sessions for graduated breathing exercises and postural drainage of the bronchi have continued throughout the year, though somewhat spasmodically, owing to the chronically bad staff conditions which is mainly due to the poor salary and conditions of service that apply to all medical ancillary staff.

The New In-patient Chest Unit

This year the old tuberculosis wards at the Western Hospital have at long last (fourteen years) been largely reconditioned, cubicalised and one ward air-conditioned.

It was only after considerable difficulty and the employment of agency nursing staff that the wards finally reopened, after completion of the building work. Thus, for the first time, the correct treatment of the patient with acute bronchitis can be carried out in Fulham in correct atmospheric conditions, even in foggy weather.

This costly undertaking worked very well during its first winter in operation, and the most noticeable feature was the absence of weather effects on the bronchitic patients in the air-conditioned section. Unfortunately, the Minister's plan, under the new white paper intends that these wards shall be swept away, and it would appear very unlikely that they will be rebuilt in this form elsewhere in Fulham.

NEW NOTIFICATIONS IN AGE GROUPS

Years	Males	Females	
Under 1 year	1	-	
1 - 5	-	2	
6 - 15	-	2	
16 - 25	8	4	
26 - 35	6	6	
36 - 45	4	4	
46 - 55	10	4	
56 - 65	9	2	
Over 65	5	1	
	43	25	Total 68

COMPARATIVE SUMMARY OF STATISTICS FOR ANNUAL REPORT, 1961

<i>Number of New Patients attending</i>		1961	
Non-Tuberculous Chest Cases	.. .. .	303	(274)
Contacts	.. .. .	129	(147)
New notifications transferred in	.. .. .	65	(63)
<i>Number of Clinic Attendances</i>			
Notified Cases of Tuberculosis	.. .. .	1,999	(2,102)
Contacts of Cases of Tuberculosis	.. .. .	3,724	(3,819)
Other Chest Cases	.. .. .	2,153	(1,767)
		7,876	(7,688)
<i>Number of New Notifications of Tuberculosis in Fulham</i>			
Pulmonary	.. .. .	62	(71)
Non-Pulmonary	.. .. .	6	(12)
<i>Number of Deaths in Fulham</i>			
Pulmonary Tuberculosis	.. .. .	9	(17)
Non-Pulmonary Tuberculosis	.. .. .	Nil	(Nil)
Bronchitis	.. .. .	99	(81)
Cancer of the Lung	.. .. .	95	(95)

Number taken off the Tuberculosis Register as Cured

Pulmonary	53	(48)
Non-Pulmonary	5	(7)
Number of Visits by Chest Physician	70	(71)
Number of Visits by Health Visitors	2,593	(2,862)
Number of patients x-rayed	4,141	(3,701)
Number of patients undergoing treatment at home	Nil	(7)
Number of B. C. G. vaccinations	295	(240)
Number of Notified Cases of Tuberculosis on Register at 31.12.61	1,206	(1,229)

Figures in brackets are the comparative figures for 1960

REPORT FROM THE SOUTH WEST LONDON MASS X-RAY SERVICE

(SUPPLIED BY COURTESY OF DR. F. A. NASH - MEDICAL DIRECTOR)

The Mass X-Ray Centre at Western Hospital, Seagrave Road, Fulham, from which the South West London Mass X-Ray Service operates three mobile Chest X-Ray Units, continued to provide a regular one day a week service for the public. This Centre is open to everyone over the age of fifteen, regardless of where they work and/or live, and people from all parts of South West London attend there, including a great number from the borough of Fulham. In addition to private individuals, who can come without previous appointment, any time between 2 p.m. and 4 p.m., and 5 p.m. and 7 p.m. on Wednesdays, many patients are referred there by general practitioners in Fulham; and employees of local firms and organisations attend by arrangement of the Managements concerned. In 1961 14,133 persons were x-rayed at this Centre, of whom 5,366 were sent by their own doctors. Figures relating to cases discovered are not kept separately for this Centre, or for those attending from the borough of Fulham, but it may be of interest to note that the last available figures (which are for 1960), show that of the 98,570 people examined by the South West London Mass X-Ray Units that year, the incidence of active pulmonary tuberculosis found was .92 per 1,000 in members of the general public, 1.01 in Industrial Groups, and 6.09 in patients referred by general practitioners. In all groups combined, the rate per thousand was men: 1.94, women: 1.63, giving an overall rate of 1.83.

This Centre also provides a special Large Film Service for patients sent by the Ante Natal Clinics in the borough; and arrangements are made through the Divisional Medical Officer for parties of schoolchildren, who are positive reactors to tuberculin skin tests, given in connection with the London County Council B.C.G. Inoculation scheme, to be brought here to be x-rayed.

The mobile Unit made nine visits to firms and organisations in Fulham, as a result of which 2,093 employees were x-rayed and three cases referred to Chest Clinics.

In January a Mass X-Ray Unit was at St. James Church Hall, Moore Park Road, where in response to a house to house delivery of leaflets, 263 residents in the vicinity came for x-ray. This was followed by a similar three day visit to the Munster Park Methodist Church Hall, Chesilton Road, where the local Girl Guide and Boy Scout Troops gave valuable assistance with the distribution of leaflets, and 322 people were x-rayed. A third visit was made in February, to St. Andrews Church Hall, May Street, West Kensington, for two days, as a result of which over 400 attended for x-ray.

Nine Fulham firms and organisations are now co-operating in the South London six monthly chest x-ray service, by allowing their male employees over forty five years of age, to attend the Mobile Unit which visits their premises twice a year. This service, which was started in 1958, in an attempt to afford some protection against the hazards of lung cancer, is now x-raying regularly over seventeen thousand men. It is used by many men in the older age groups who live in Fulham, a considerable number of whom receive appointments to attend every six months at the Western Hospital Mass X-Ray Centre. Any man over 45 who wishes to be included in this service can obtain a leaflet, and all particulars, on application to the South West London Mass X-Ray Service, or by attending the Mass X-Ray Centre on any Wednesday during the times stated above.

Although the number of deaths from tuberculosis continues to fall, the latest published figures show that 20,799 new cases of tuberculosis were notified in England and Wales in 1960, and the South West London Mass X-Ray Units again take this opportunity of inviting all citizens in the Borough to make full use of the Service, to safeguard the health of themselves, their families, and those with whom they work.

FOOD POISONING

During the year twenty single cases were notified and in sixteen of these the causative agent was identified as follows:-

<i>Agent Identified</i>	<i>No. of Cases</i>
Salmonella Typhi-murium	14
Salmonella Berta	1
Salmonella Agama	1

SCABIES AND ALLIED CONDITIONS

(Treatment Centre - Disinfecting Station, Townmead Road)

The Centre which was established in January 1957, is open on Tuesdays and Thursdays from 1.30 to 4.30 p.m. During the time of bathing the clothing is heat treated and is ready to wear afterwards. The work of bathing men is undertaken by the existing staff under the supervision of the Superintendent, and the bathing of women and children by a part-time female bathing attendant. Medical practitioners are notified after treatment has been carried out.

Number of treatments carried out during the year:-

Adults	42
Children (under 5 years)	2

Children of school age are referred to local L.C.C. School Treatment Centres.

AUTHENTICATION OF VACCINATION AND INOCULATION CERTIFICATES

In several parts of the world certificates of vaccination and/or inoculations are not accepted unless they are endorsed by a Medical Officer in the Government or Municipal Service of the country of issue. The form of authentication which appears to be most readily accepted by Health Authorities abroad is that given by Public Health Authorities, whereby practitioners signatures are verified by the Medical Officer of Health. The Minister of Health therefore has asked Local Authorities to make arrangements under which any person who desires to have a certificate of vaccination or inoculation for the purpose of travel abroad may have it stamped accordingly at the office of the Health Department.

The purpose of the authentication is to provide proof to those Health Authorities abroad who desire it that the signature of the person issuing the certificate is that of a registered medical practitioner. Authenticators are not required to certify that the vaccination or inoculation has been properly carried out or, indeed, that it has been carried out at all; the responsibility for issuing the certificate remains with the doctor signing it.

This does not imply any suggestion that a certificate of vaccination or inoculation issued by a registered Medical Practitioner requires any official supervision or control in order to be of adequate medical value. Authentication is not a requirement of Her Majesty's Government but the proposal is designed as a remedy for difficulties which have in practice been met by persons from this country travelling abroad.

During the year a total of 592 certificates of vaccination and/or inoculation were authenticated.

BACTERIOLOGICAL EXAMINATIONS

The following bacteriological examinations were carried out for the Council on specimens submitted by general practitioners and the Public Health Department during the year:-

Nose and Throat Swabs	67
Faeces	216
Urine	5
Miscellaneous	24

HOSPITALS AND OTHER CENTRES IN THE BOROUGH OF FULHAM

Section C

Personal Services

	Page
Hospitals and other Centres in the Borough	23
L.C.C. Personal Health Services	23
Home Nursing - Fulham District Nursing Association	25
Old Peoples' Welfare in Fulham	26
Bathing facilities for the Elderly	28
S.O.S. Card Scheme	29
Old People's Laundry	29
National Assistance Acts - Compulsory Removals	29
Old People, Department Records of	29

LONDON COUNTY COUNCIL - PERSONAL HEALTH SERVICES

The following information on the Personal Services of the London County Council has been kindly supplied by Mr. B. E. A. George, L.C.C. Districtal Medical Officer.

HOSPITALS AND OTHER CENTRES IN THE BOROUGH OF FULHAM

(1) <i>Fulham Hospital</i>	St. Dunstan's Road, W.6
(under the Charing Cross Group of Hospitals)	
A general hospital dealing with	
Acute Medical, Surgical and Orthopaedic cases	274 beds
Mental Observation Unit	19 beds
Chronic Sick	87 beds
Total number of staffed beds	
	380

plus Outpatient Departments.

(2) <i>Fulham Maternity Hospital</i>	5-7, Parsons Green, S.W.6
(under the Charing Cross Group of Hospitals)	

Number of staffed beds 30

(3) <i>Western Hospital</i>	Seagrave Road, S.W.6
-----------------------------	----------------------

An infectious disease hospital	
General Infectious Disease	94 beds
Poliomyelitis Unit	40 beds
T.B.	46 beds
Rehabilitation Unit (female)	17 beds

Total number of staffed beds 197

In addition the Royal Marsden Hospital has a unit based at this hospital consisting of 44 beds.

(4) <i>Fulham Chest Clinic</i>	Western Hospital, Seagrave Road, S.W.6
--------------------------------	--

Various types of clinic sessions are held for the diagnosis and out-patient treatment of tuberculosis and other chest conditions.

(5) <i>Mass Miniature Radiography Unit</i>	Seagrave Road, S.W.6
--	----------------------

(6) <i>Hurlingham Lodge</i>	Hurlingham Road, S.W.6
-----------------------------	------------------------

A London County Council Hostel for homeless infective tuberculous men. 28 beds

(7) There is a private home for blind men and women (6 residents), registered by the London County Council in the Borough at 94, Sedlescombe Road, S.W.6.

(8) There is an old people's dwelling at 234, Munster Road, S.W.6, supervised by Abbeyfield (Chelsea & Fulham) Society. (5 bed-sitting rooms).

LONDON COUNTY COUNCIL - PERSONAL HEALTH SERVICES

The following information on the Clinic Services of the London County Council and the statistical data have been kindly supplied by Dr. B. E. A. Sharpe, L.C.C. Divisional Medical Officer.

Home Help Service

Number of cases receiving service at end of the year:-

Maternity	2
Tuberculosis	19
Chronic Sick	630
Others	36

HOME NURSING

In Fulham, Home Nursing is provided by the Fulham District Nursing Association, a voluntary body which receives the major part of its financial resources from the London County Council, the Statutory body responsible for the provision of this service under the National Health Service Act, 1946.

The Department receives every co-operation from the Superintendent, Miss P. N. Crook, S.R.N., S.C.M., Q.N., and Mr. Vernon Phillips, Secretary/Accountant of the Association, who has kindly supplied the following details of the nurses work.

FULHAM DISTRICT NURSING ASSOCIATION

NURSES' WORK 1961

	1960	1961
Cases nursed	1,714	1,778
Visits to patients	54,356	54,040
Visits to patients over 65 years	44,513	43,104

NEW CASES

Sent by Doctors	1,138	1,191
Sent by Hospitals	524	539
Sent by T.B. Clinic	18	9
Sent by L. C. C.	3	2
Sent by Public Health Department	4	8
Sent by Police	-	1
Sent by Rabbi	1	-
Direct Approach	26	28

RESULTS

Cured	789	804
Sent to Hospital	402	408
Died	110	137
Transferred to other areas	16	17
Remaining on books	397	412
	<u>1,714</u>	<u>1,778</u>

CASES NURSED

	1960		1961	
	Cases	Visits	Cases	Visits
Medical	1,297	40,188	1,341	40,061
Surgical	278	11,910	296	12,176
Infectious Diseases	2	10	1	9
T.B. Medical and Surgical	33	1,582	31	1,087
Maternity Complications	34	254	48	310
Under 5 years	69	411	61	397
Various	1	1	-	-
	<u>1,714</u>	<u>54,356</u>	<u>1,778</u>	<u>54,040</u>

The percentage of visits to patients over 65 years of age remains very high and it is interesting to note that at the end of March, 150 of these patients were over 80 years old!

OLD PEOPLE'S WELFARE IN FULHAM

(INFORMATION SUPPLIED BY MR. C. F. THATCHER, LL.B., HONORARY SECRETARY,
FULHAM OLD PEOPLE'S WELFARE COMMITTEE)

The Fulham Old People's Welfare Committee is a co-ordinating and advisory body set up for the furtherance of old people's welfare in the Borough of Fulham. It is a voluntary organisation which has as its members representatives of authorities and organisations concerned with the welfare of the aged. It derives its income mainly from grants from the Borough Council. The following activities in this field have been selected as being of general interest.

Grant from Borough Council

The grant from the Fulham Borough Council for the year 1961/62 was £3,250, representing an increase of approximately £800 over the previous year. The increase was mainly to meet the additional cost of the meals services.

Meals on Wheels and Luncheon Clubs

The meals on wheels service, which is undertaken by the Women's Voluntary Service, enables two-course hot mid-day meals to be delivered to the homes of house-bound or infirm old people in the Borough. Each meal costs the Committee 2s. 6d., of which 10d. is paid by the recipient, 1s. by the London County Council, and the balance of 8d. is borne by the Committee. An application has been made by the Committee to the London County Council for an increase in their 1s. subvention and this is still under consideration. The Council has approved the purchase of a new van more suited to the Committee's requirements, and it is expected that this will go into service in the Spring of 1962.

There is still a popular demand for mid-day meals at club premises and the four luncheon clubs in the Borough, which are run by voluntary organisations, have continued their useful work throughout the year. The charge to the old people is 10d. per meal (as for meals on wheels). The number of meals supplied during the year ending 31st March, 1962, are summarised on the attached statement.

Invalid Meals Service

This service, which has been in operation for some years, enables invalids needing special diets to have mid-day meals delivered to their homes. The meals are prepared at a kitchen in Munster Road and are taken to the homes of patients by mobile meals vans fitted with special containers to keep the meals hot whilst in transit. Some 550 meals a week are delivered in this way; 500 to Fulham patients and 50 to patients in neighbouring boroughs. Most of the recipients are elderly people and although the cost of each meal is approximately 5s., the patient's contribution is only 1s. 4d. New patients are not accepted for the scheme unless their applications are supported by medical evidence of need. The demand for the service during the past year has been very heavy and there is now a waiting list.

The London County Council are at present responsible for invalid meals, but new powers are now available to enable Metropolitan Borough Councils to administer the service if they wish to do so. Fulham Borough Council has expressed the desire to exercise these new powers and invalid meals will no doubt become a Borough Council service before long.

Social Clubs

The 13 social clubs in the Borough, all of which are run by voluntary organisations, have been well supported during the year. They offer companionship to those who are lonely and the atmosphere of their weekly meetings is always convivial. They arrange their own entertainment, annual outings and Christmas activities, towards the cost of which the Old People's Welfare Committee, in appropriate cases, makes a grant.

Chiropody

The Committee has continued to supplement the work of the London County Council Foot Clinics by providing chiropody at the following two clinics at the times indicated:-

British Red Cross Society, 52, New King's Road, Fulham, S.W.6.	Tuesday: 9. 0 a.m. to 1. 0 p.m. 2. 0 p.m. to 4. 0 p.m.
Bishop Creighton House, 378, Lillie Road, Fulham, S.W.6.	Tuesday: 10.30 a.m. to 12.30 p.m. 1.30 p.m. to 5.30 p.m.

The number of treatments provided during the period 1st January, 1961 to 31st December, 1961 were as follows:-

British Red Cross Society	.. .. .	748
Bishop Creighton House	.. .. .	553

During the latter part of the year the rapid rise in the number of calls made upon the domiciliary service, and consequently the cost, has been a matter of some concern. The number of visits made rose from 241 in 1960 to 474 in 1961. No doubt increased publicity on the work of the Committee accounted for this, and it would seem that some limit might have to be placed upon the number of visits made each month to keep the expenditure within reasonable limits. The London County Council, who are responsible for the cost of all chiropody, have indicated that they will not meet the cost of any extension of chiropody services which has not had their prior approval. A strong case has been put to the London County Council, however, for an increase in the grant for domiciliary chiropody, particularly as the County Council do not themselves operate such a service.

Holiday Scheme

This scheme enables any resident of Fulham who is over the age of 60 years and in reasonable health to enjoy a holiday at a good class boarding house at Broadstairs at very reasonable terms during the early and late summer period. During the 1961 season 257 pensioners participated as compared with 253 in the previous year. The charges and periods chosen were as follows:-

Period	Charge per Week	Return Fare
19th May to 2nd June	£4 0s. 0d.	15s. 0d.
9th September to 23rd September	£4 0s. 0d.	15s. 0d.

Holiday parties, escorted by volunteers from the Women's Voluntary Service and St. John Ambulance Association, travelled from Fulham Town Hall direct to boarding houses in Broadstairs. As in past years, the Broadstairs Council made several concessions to the holiday parties, including the free use of deck chairs and reduced rates of admission to entertainments.

Christmas Parcels Scheme

A generous donation by His Worship the Mayor, Councillor J. H. Clark, J.P., from the Mayor's Charity Fund made it possible last Christmas, to distribute 346 parcels valued at £1 each to elderly Fulham residents living alone. The names were selected from lists submitted by local organisations and churches, and the parcels were delivered by Fulham boy scouts. Apart from the Committee's own scheme, several organisations had their own Christmas parcels' schemes and they kindly co-operated with the Town Hall in the compilation of lists of names and addresses to avoid duplication. All old people who attended luncheon clubs in the Borough during Christmas week, and all recipients of meals on wheels during that week were given a Christmas dinner provided free by the caterer, Mr. R. F. Cook, who has made this annual contribution to old people's welfare for some years. A local cinema co-operated in the Christmas activities by appealing to its patrons for gifts of groceries. Although the result of this appeal was disappointing, a further ten parcels were made up from this source.

Home Decoration Scheme

Several visits to Fulham were made during the year by working parties from the International Voluntary Service. This organisation arranges for parties of volunteers to brighten the homes of deserving old people by redecorating their rooms in cases where the old person concerned has no other means of having the work done. The work was carried out at week-ends when the parties were accommodated at the Lytton Estate Club Room and at Bishop Creighton House. No charge is made to the pensioners and the International Voluntary Service receive no payment for the labour. The Committee has in each case, however, reimbursed them with the cost of the materials used.

FULHAM OLD PEOPLE'S WELFARE COMMITTEE**MEALS ON WHEELS AND LUNCHEON CLUB SERVICES - YEAR ENDING 31ST MARCH, 1962**

	Meals on Wheels	Luncheon Clubs				Total
		Brunswick	Shamrock	Coronation	Lytton	
<i>1961</i>						
April	651	236	195	174	199	1,455
May	365	128	74	119	154	840
June	707	225	180	197	225	1,534
July	643	194	165	163	179	1,344
August	690	249	230	220	231	1,620
September ..	657	237	207	174	158	1,433
October	674	290	228	227	187	1,606
November ..	710	287	194	232	190	1,613
December ..	580	240	130	165	158	1,273
<i>1962</i>						
January	723	309	123	206	185	1,546
February	661	276	108	216	147	1,408
March	688	309	224	152	152	1,525
Totals	7,749	2,980	2,058	2,245	2,165	17,197

BATHING FACILITIES FOR THE ELDERLY*Public Baths*

Old people may obtain without charge, a hot bath at the Fulham Baths on Tuesdays and Wednesdays between 10 a.m. and 12 noon, and 2 p.m. and 4 p.m.

I am informed by the Baths Superintendent, Mr. R. C. Gerred, M.N.A.B.S., M.I.Mar.E., that 30-40 persons a week take advantage of these facilities.

Home Bathing

This service was commenced in April, 1954. It has proved immensely popular and not unduly costly.

Number of baths given during 1961	2,988
Number of persons receiving baths at end of year ..	120
Number of persons on waiting list at end of year ..	5

At the end of the year there were four part-time female attendants engaged on this work paid on a sessional basis. It is not easy to recruit suitable ladies for this work. They need to be physically strong, patient, kind and gentle and imbued with a desire to be of service to old people. Authority exists to increase the number employed as and when there is an increased demand for the service.

S. O. S. CARD SCHEME

The S.O.S. Card Scheme was started in August, 1953, with the object of getting help quickly to elderly people in emergency.

Total cards issued since scheme started	139
Total cards issued during 1961	12

OLD PEOPLE'S LAUNDRY

(Section 122 of the Public Health (London) Act, 1936)

Service for Incontinent Persons

This scheme which provides for the cleansing of linen and bedding of aged, infirm and incontinent persons has now been in operation for ten years. It is of very great benefit, both to the persons themselves and to the relatives or other persons who are looking after them. The work is carried out at the Disinfecting Station where modern equipment enables the staff to deal quickly and efficiently with the work.

During 1961 there was a great increase in the volume of work (30 per cent) but although some overtime proved necessary I am pleased to say that it has been possible, so far, to meet every request made for this service.

By arrangement with Chelsea Borough Council the laundry of their old people is dealt with at the Station. During the year 1,896 lbs. (dry weight) of laundry was cleansed.

The following 25,766 articles of Fulham residents were cleansed during the year:-

Sheets	9,697
Pillow Cases	2,157
Towels	3,385
Underwear	7,148
Mattress Covers	264
"Pieces"	2,289
Blankets	826

NATIONAL ASSISTANCE ACT, 1948, SECTION 47

and

NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951

Visiting of old people whose circumstances require assessment under the above Acts is carried out by the Public Health Department.

No compulsory removals were found necessary under either Act.

Departmental Records of Old People

It is estimated that there must be about 15,000 persons over 65 years of age in Fulham. Fortunately, the majority are able to look after themselves, or have friends or relatives to look after them.

The details of old persons as they become known are recorded in the Department and the number, although fluctuating is generally on the increase:-

Number of new cases investigated in 1961	316
Number of above recorded for supervision in 1961	180
Number of deaths recorded in 1961	69
Number of old people admitted to Hospitals, Homes and Institutions permanently	54
Number of cases referred to other Authorities and Organisations, or Miscellaneous	2
Number left District	8
Hospital liaison visits	100
Re-visits	1,195
Total number of cases under supervision at end of year	531
Total number of cases recorded in Department	1,748



The New Empress State Building

A dramatic aerial view of this building which has been built on the site of the old Empress Hall. The windows and curtain walling of this impressive 320-foot building were supplied by Messrs. Williams & Williams Ltd., of Chester, who kindly supplied the photograph. The Ministry of Works has acquired the lease of the building which will be occupied by Admiralty staff in the summer of 1962.

Clean Air Exhibition, Cobb's Hall

The Mayor, Councillor Mrs. F. C. Pusey, and Chairman of the Public Health Committee, Councillor J. W. Perotti, together with two school children listen and look while the working of a smoke recording apparatus is explained.

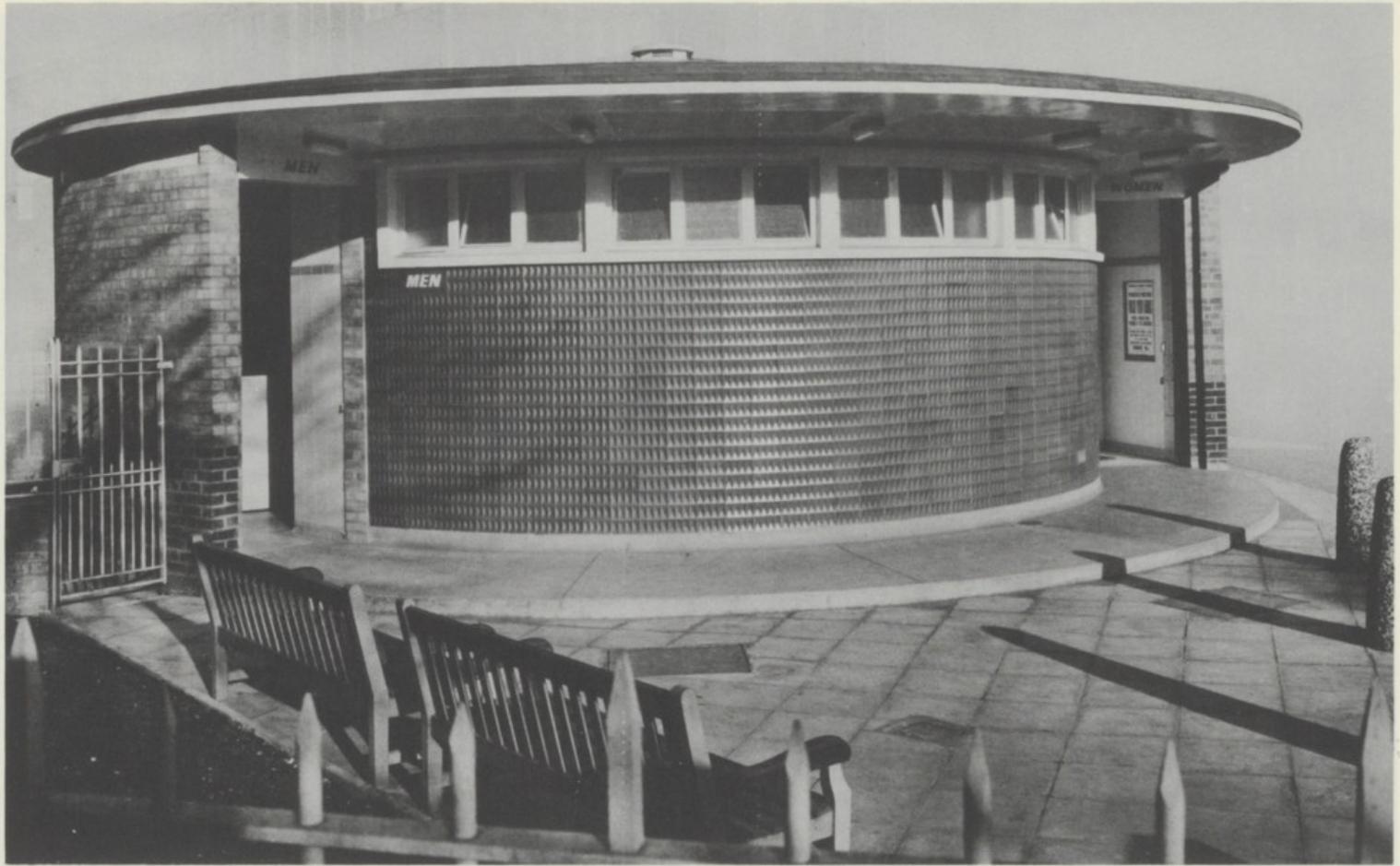


Children gazing at a stone figure whose features and body have been blackened and eroded by atmospheric pollution.

Report that Rat

Two views of the Department's prize-giving entry in the "Friends of Fulham Hospital" Carnival and Fête.





Gibbs Green Convenience

Designed by the Borough Architect, Mr. E. A. H. MacDonald, A.R.I.B.A., F.I.Hsg., and built by Tersons, Ltd., the attractive circular shape of the convenience is clearly shown here with the new Gibbs Green estate in the background.

Section D

Sanitary Circumstances of the Area

	Page
Water Sampling	31
Swimming Bath Water Samples - Results of	31
Public Swimming Baths	31
Visits to Dwellings by Public Health Inspectors	32
Statutory Action	32
Summary of Works carried out under supervision of Public Health Inspectors	32
Legal Proceedings	33
Works in Default	33
Land Charges	33
Hairdressers and Barbers	33
Noise Nuisances	33
Disinfection, Disinfestation and Laundry Services	34
Disinfecting Station - Steam Supply	35
Housing Act, 1957 - Demolition and Closing Orders	35
Improvement Grants - Housing Acts, 1949-1957	36
Slum Clearance Programmes	36
Rent Act, 1957	36
Habitation Certificates	37
Rehousing of Fulham Residents	37
Dwellings completed by Council	37
Drainage of new buildings and reconstruction of drainage	37
Rodent Control	37
Clean Air Act, 1956 - Smoke Control Areas - progress and publicity	39
West London Inter-Borough Smoke Control Liaison Committee	41
Measurement and recording of Atmospheric Pollution	42
Exhaust fumes from Diesel Vehicles	44
Clean Air Act, 1956 - Notices of intention to install Furnaces	44
Industry - Smoke observations	45
Formation of Industrial Committee	45
Factories Acts	46

SANITARY CIRCUMSTANCES OF THE AREA

The chronic shortage of public health inspectors showed signs of becoming acute. The year started with three vacancies, whilst during the year three other officers resigned to take up appointments outside London. These three had received their training in Fulham. In November one of the Council's students qualified and became the only appointment during the year, advertisements for qualified staff proving completely abortive. At the end of the year there were four students in the department, three of whom will be taking the qualifying examination during 1962.

Every attempt was made to deploy the staff to the maximum advantage, but inevitably many important routine inspections could not be undertaken.

Water Sampling

The regular monthly sampling for bacteriological examination of domestic supplies in different parts of the borough, inaugurated last year, continued. During the year 89 samples were taken, all being found satisfactory and free from Presumptive B. Coli.

The following information has been kindly supplied by Dr. E. Windle Taylor, M.A., M.D., D.P.H., M.R.C.S., L.R.C.P., Director of Water Examination to the Metropolitan Water Board:-

Source of Supply	Number of Samples	AFTER TREATMENT			
		Agar plate count per ml.		Coliform count	E.Coli count
		20-24 hours 37° C	3 days at 22° C	Per cent. samples negative in 100 ml.	Per cent. samples negative in 100 ml.
Surbiton ..	514	7.5	-	99.61	99.61

The results of the chemical examination of the samples taken was also satisfactory.

Results of Swimming Bath Water Samples

During the year 21 samples of swimming bath water were taken from public and private baths, every sample being reported free from B. Coli. Bacterial counts were all satisfactory except in two cases where more than 300 per m.l. were found. Visits were paid and follow-up samples taken which proved satisfactory.

PUBLIC SWIMMING BATHS

(INFORMATION SUPPLIED BY COURTESY OF MR. R. C. GERRED,
M.N.A.B.S., M.I.Mar.E., BATHS MANAGER)

The Fulham Public Baths establishment comprises 3 swimming baths, 90 personal washing baths and 2 Public Laundries.

The swimming baths are respectively 75' x 25' - 100' x 30' - 125' x 35'. They are filled from the Metropolitan Water Board mains, and from then on are purified by continuous pressure filtration, with a 4 hour turnover. Chlorine is used as a sterilising agent, and bacteriological tests are made regularly. These show a high standard of purity commensurate with the recommendations of the Ministry of Health. Once a year all baths are emptied for thorough cleaning.

During the winter season, one of the swimming baths is closed and floored over, being used for indoor bowls, table tennis, meetings, dances, etc. Two swimming pools remain open all the year.

The facilities in both the private warm baths, which includes showers, foam baths etc., and the Public Laundries, one of which is now fully automatic, prove very popular and are used to capacity particularly at the week-ends.

Visits to Dwellings by Public Health Inspectors

After complaint	1, 275
After infectious disease	69
House-to-House inspections	13
Re-inspections (generally)	4, 747
Drains tested	705
Drains inspected	1, 512
Voluntary drainage works supervised	2, 393
Housing enquiries	46
Owners/Builders etc.	764
Clearance Areas	51
Underground rooms	204
Certificates of Disrepair	70
Lighting of Communal Staircases	110
Vermin checks (impending rehousing)	523
Overcrowding	17
Water Sampling	90
Miscellaneous visits	543
Ineffectual visits	2, 168
*Rodent control	602

(* Additional to visits by rodent operatives separately reported on page 37)

Statutory Action

<i>Public Health (London) Act, 1936 and London County Council (General Powers) Acts</i>	
Intimation notices served	580
Intimation notices complied with	494
Statutory Notices served	204
Statutory Notices complied with	192

Summary of Works carried out under supervision of Public Health Inspectors

Fresh Air Inlets repaired or renewed	13
Soil and Vent Pipes repaired or renewed	33
Drains cleared	130
Drains repaired	54
Drains relaid	21
Rainwater gutters and pipes repaired or renewed	167
Traps cleansed, repaired, etc.	10
Pans renewed	41
Seats repaired or renewed	9
Flushing cisterns repaired or renewed	61
Fastenings provided to doors, and doors repaired	2
Sinks provided, repaired or renewed	13
Sink and bath wastes repaired or renewed	45
New baths fitted	1
Drinking water cisterns cleansed, etc.	6
Water supply pipes and fitting repaired	18
Internal house repairs	870
Fireplaces repaired (nuisances from smoke etc.)	43
Kitchen ranges repaired or renewed (for cooking purposes)	7
Dampness remedied	534
Rooms provided with adequate light and ventilation	2
Staircases provided with light and ventilation and repaired	31
Ventilation provided under floors and repairs	105
Roofs repaired	329
Other external repairs	275
Accumulations of refuse removed	11
Dustbins replaced	89
Yards, forecourts paved and drained	26

Legal Proceedings

During the year 16 summonses were heard at the Park Petty Sessional Division in respect of outstanding nuisances under the Public Health (London) Act, 1936. The cases covering dampness and varying sanitary and structural defects were dealt with as follows:-

<i>No. of Orders made</i>	<i>No. of cases where daily penalties were awarded</i>	<i>No. of cases with-drawn or adjourned sine die</i>
8	Nil	8

In 2 of these cases, costs of £2 2s. 0d. and in 3 cases costs of £1 1s. 0d. were awarded.

Works in Default

(a) *Public Health (London) Act, 1936*

During 1961 the Council's contractors carried out works in default at 11 premises, the owners having failed to comply with Statutory Notices served under the Public Health (London) Act, 1936. The costs of the work varied in individual cases from 15s. 3d. to £138 5s. 0d., the total sum involved being £334 1s. 3d.

(b) *Housing Act, 1957*

Works in default were carried out at two premises, the owners having failed to comply with Section 9 notices. The costs involved were £45 0s. 0d. and £146 14s. 0d.

LAND CHARGES ACT, 1925

Enquiries as to any outstanding sanitary or other notices and orders of charges were dealt with in respect of 2,361 premises.

In 69 cases notices were outstanding at the time of search, and these were declared accordingly.

HAIRDRESSERS AND BARBERS

The number of registered hairdressers and barbers increased during the year to 98. 42 inspections were made and no statutory action was found necessary.

NOISE NUISANCES

The following table sets out the various noise nuisances alleged and action taken following investigations:-

	<i>Nature of complaint</i>	<i>Action taken (if any)</i>
1	Noise from addressograph machine on first floor used at irregular hours.	Work removed from the Borough following informal approach.
2	Noise from electric powered sewing machine in basement working at unreasonable hours.	Floor concreted over; machine used during day only.
3	Noise nuisance from woodworking machine.	Roof insulated to reduce noise.
4	Noise nuisance from sheet-metal works.	Machine moved to another part of works and work restricted.
5	Noise from breaking-up of scrap metal in yard.	Scrap metal business given up.
6	Noise nuisance from servicing of cars in a garage.	Co-operation by proprietor to restrict work to reasonable hours.

<i>Nature of complaint</i>		<i>Action taken (if any)</i>
7	Noise from engineering shop affecting adjoining residents.	Premises closed and works transferred to a more suitable site in the Borough.
8	Noise nuisance from vertical coal lift in hospital boiler house.	Insulation of wall facing residential premises and damping of coal to reduce squeaking.
9	Noise nuisance from factory having a common wall with residential premises.	Noise reduced by insulating frame near wall.
10	Noise nuisance from sheet-metal works.	Work removed to another part of factory and window overlooking residential premises repaired and closed.
11	Noise nuisance from refrigerator.	Business closed.
12	Noise from a warehouse using diesel operated fork lift.	Machine used as far away as possible from residential premises.
13	Noise nuisance from joiner's shop.	Insulation of party wall greatly reduced sounds of machinery.
14	Noise from boot repairing factory.	Noise considerably reduced by machine adjustments.
15	Noise nuisance from printing works.	Insulation carried out and night work restricted.
16	High pitched noise heard in Chelsea and Fulham coming from gas works.	Noise ceased after manoeuvring valve of retort house repaired.

DISINFECTION, DISINFESTATION AND LAUNDRY SERVICES

PUBLIC HEALTH (LONDON) ACT, 1936

The following details relate to the services provided by the Disinfecting Superintendent and his staff during 1961:-

Number of rooms disinfested	.. .. .	514
Number of rooms disinfested after Infectious Disease	.. .. .	13
(10 rooms of a disused chest clinic prior to converting to housing accommodation; 3 rooms at express request of tenants)		
Number of wards and rooms disinfested in Maternity Hospital	.. .. .	10
Number of articles stoved	.. .. .	5,096

Laundry carried out for the Refuse Destructor staff:-

Bath towels	.. .. .	1,049
Roller towels	.. .. .	81
Dust Coats	.. .. .	17

The disinfecting staff have also dealt with infestation from cockroaches, beetles, ants, silver fish, moths, wasps, etc.

List of verminous and/or stained articles destroyed during 1961:-

Bedsteads and Bedsprings	..	..	..	..	..	..	..	1
Mattresses	..	..	..	..	..	..	..	22
Beds	..	..	..	..	..	..	..	1
Bolsters	..	..	..	..	..	..	..	2
Pillows	..	..	..	..	..	..	..	6
Eiderdowns	..	..	..	..	..	..	..	3
Blankets	..	..	..	..	..	..	..	2
Linoleum pieces	..	..	..	..	..	..	..	4
Cushions	..	..	..	..	..	..	..	3
Travelling bags	..	..	..	..	..	..	..	3
Divans	..	..	..	..	..	..	..	1
Carpets	..	..	..	..	..	..	..	2
Clothing	..	..	..	..	..	..	..	28

RECONSTRUCTION OF REFUSE DESTRUCTOR - CESSATION OF STEAM SUPPLIES TO DISINFECTING STATION

During the summer the reconstruction of the Refuse Destructor commenced which meant it was no longer possible for steam to be supplied to the Disinfecting Station as before. It was decided that the most suitable alternative method of raising steam was to hire a vertical coke-fired cross tube boiler and for one of the Disinfecting Station staff to act as stoker. This arrangement has proved satisfactory and it is anticipated it will have to continue until the autumn of 1962 when the Destructor should be able to recommence supplying steam to the Station.

HOUSING ACT, 1957

DEMOLITION AND CLOSING ORDERS

One demolition order was made during the year, as under:-

Premises	Date of Order
46, Holyport Road	25. 10. 1961

Three closing orders were made in respect of whole houses, as follows:-

Premises	Date of Order
67, Waterford Road	22. 2. 1961
13, Everington Street	22. 2. 1961
1, Field Road	22. 2. 1961

Four closing orders were made in respect of parts of buildings, as follows:-

Premises	Part Closed	Date of Order
20, Margravine Road	First Floor and Top Floor Rooms	22. 2. 1961
2, Comeragh Road	Basement Rooms	15. 6. 1961
102, Waterford Road	Basement Front Room	2. 8. 1961
20, Archel Road	Basement Back Room, Kitchen and Scullery	20. 9. 1961

The following closing orders were determined during the year, approved works having been carried out on behalf of the owners to render the premises fit for human habitation:-

Premises	Date of Order
13, Everington Street (Whole house)	22. 2. 1961
10, Lundy Street (Whole house)	9. 3. 1960
602, Kings Road (Whole house, except basement, which remains closed)	9. 7. 1956

The annual survey of 167 premises subject to closing orders was carried out during the year, and the results are as follows:-

8 premises and 146 parts of premises were still either not used or used strictly in accordance with the 'permitted use' granted by the Council either at the time of making the closing order or subsequently.

10 premises were found to have been demolished since the previous year's survey.

3 premises were being used in contravention of the closing orders. In one case the Public Health Committee decided to take no further action, and the other two cases have since been resolved.

IMPROVEMENT GRANTS (HOUSING ACTS, 1949-1957)

I am indebted to the Borough Architect and Director of Housing, Mr. E. A. H. MacDonald, A.R.I.B.A., F.I.Hsg., for the following particulars applicable to 1961:-

	<i>Applications Received</i>	<i>Applications dealt with</i>
Discretionary grants	42	38
Standard grants	97	68

In each case the Public Health Department is given an opportunity to check whether proposals comply with statutory and byelaw requirements.

SLUM CLEARANCE PROGRAMMES

Whilst no Clearance Orders were made during 1961 in implementing their joint programme, a number of inspections were made and preliminary steps taken by officers of the London County Council and the Council.

RENT ACT, 1957

The administration regarding questions of certificates of disrepair under this Act continued to work smoothly. The examination of documents and giving of advice was undertaken in the Town Clerk's Department, whilst inspections, preparations of forms and correspondence were carried out by the Public Health Department staff.

When visiting premises it was often found that nuisances under the Public Health (London) Act, existed, sometimes, but by no means always included in the tenant's notice (Form G). Independent statutory action was taken to secure abatement of nuisances, whether or not so included.

During the year no certificate of disrepair issued by the Council was challenged by any owner or occupier in the County Court. There are still 91 certificates issued under the Housing Repairs and Rents Act, 1954, uncanceled, 3 being cancelled during 1961.

93 Certificates under the 1957 Act were outstanding at the end of the year.

Details of action taken between 1st January and 31st December, 1961, are as follows:-

Applications for certificates	20
Decisions not to issue certificates	Nil
Decisions to issue certificates	19
(a) in respect of some but not all defects	12
(b) in respect of all defects	7
Undertakings given by landlords	12
Undertakings refused by Council	Nil
Certificates issued	6
Applications by landlords to Council for cancellation of certificates	13
Objections by tenants to cancellation of certificates	5
Council decisions to cancel in spite of tenants' objections	1
Certificates cancelled	7

**HABITATION CERTIFICATES UNDER SECTION 95(2) OF THE
PUBLIC HEALTH (LONDON) ACT, 1936**

During the year 42 certificates were issued in respect of 70 newly erected dwellings in the Borough.

REHOUSING OF FULHAM RESIDENTS

The situation in relation to the rehousing of Fulham residents remains substantially the same as last year, with priority being given to families displaced from slum clearance and compulsory purchase areas.

Number of families rehoused by London County Council	..	28
Number of families rehoused by Fulham Borough Council	..	315
Total	..	<u>343</u>

**DWELLINGS COMPLETED BY THE COUNCIL BETWEEN
1st JANUARY AND 31st DECEMBER 1961**

Information supplied by the courtesy of the Borough Architect and Director of Housing, Mr. E. A. H. MacDonald, A.R.I.B.A., F.I.Hsg.:-

Estate and Block	Date Completed	No. of Dwellings	Rooms						Total Rooms
			1	2	3	4	5	6	
Gibbs Green									
Block 8	9.1.61	12				12			48
Block 7	27.2.61	16				16			64
Block 8	27.2.61	1				1			4
Block 8	16.6.61	1				1			4
Totals		30				30			120

During the year the Council completed its programme of conversion and improvement of over 1,000 family units varying in size from 1 bed-sitting room to 5-bedroom flats.

Under the Housing Act, 1957, the Council is continuing to acquire property for general housing needs. Some 23 properties have been acquired under this Act which will provide 37 family units, of these, improvements to 23 family units have been completed.

**DRAINAGE OF NEW BUILDINGS
and
RECONSTRUCTION OF DRAINAGE**

A Senior Public Health Inspector specialises in the inspection, supervision and testing of drainage works and is available for advising contractors and others on any project. During the year the following drainage schemes were approved by the Public Health Committee:-

Additions to existing buildings or additional sanitary accommodation	..	78
Reconstruction of drainage system	..	2
Conversion of premises into flats	..	47
New buildings	..	<u>22</u>
Total	..	<u>149</u>

RODENT CONTROL

The following is a summary of the work carried out by the Rodent Operatives during the year:-

	Type of Property			Total
	Local Authority	Dwelling Houses	Business & Industrial Premises	
1. No. of complaints received	-	580	68	648
2. No. of properties inspected	-	976	217	1,193
3. No. of properties found to be infested by rats: Major	-	-	-	-
Minor	-	272	33	305
4. No. of properties found to be infested by mice	-	232	34	266
5. No. of properties treated: (a) Rats	-	261	33	294
(b) Mice	-	269	37	306
6. No. of notices served under Section 4:				
(a) Treatment	-	-	-	-
(b) Structural works, i.e. Proofing	-	-	-	-
No. of Notices served under the Public Health (London) Act, 1936	-	-	-	-
7. No. of visits made by Rodent Operatives	-	6,102	704	6,806

The Prevention of Damage by Pests Act, 1949 places responsibility upon the occupier of land or premises to notify the Local Authority of the presence of rats or mice on those premises.

The Local Authority is empowered, through its officers, to inspect and prescribe the necessary treatments and, if necessary, to order structural work to rid the premises of rodents and to prevent reinfestation. In addition to the investigation of notifications of the presence of rodents, premises are inspected periodically for the purpose of discovering infestations and to supervise the carrying out of proper treatment.

The Council provides a free baiting treatment for private dwellings but charges for treatments carried out to business premises. A staff of three trained rodent operatives is employed under the supervision of a Senior Public Health Inspector.

Since 1946, for Rodent Control purposes, the Metropolitan Area has been divided into four Areas. Fulham is in No. 4 Area, together with the Boroughs of Hammersmith, Chelsea, Kensington, Westminster, Paddington, St. Pancras, St. Marylebone and Hampstead. A Committee composed of officers in charge of rodent control from each of these Authorities meets twice a year to discuss new methods of treatment and problems of rodent control.

Fulham has again been honoured this year by the re-appointment of the Senior Public Health Inspector, Mr. F. E. Walsh, as Chairman of the Area Committee.

The Ministry of Agriculture, Fisheries and Food has a Rodent Control Research Division which keeps Local Authorities advised of new techniques and poisons. On the advice of this Research Division, during the past year we have continued to use a new poison - sodium fluoracetate - for sewer treatment. Results so far appear to indicate that a reduction of the rat population in the sewers has followed, as there are fewer surface infestations following these treatments. In 1961 four treatments of the sewers using sodium fluoracetate, with a test baiting, without any poison, between the third and fourth treatments were undertaken.

Most cases of infestations of rats in dwellings in Fulham are traceable to defects in the drainage system, thus allowing rats from the sewers to enter the houses. In such cases the owner is called upon to repair the drainage system and further infestation is thus prevented.

The total number of complaints received from residential, business and industrial premises was 648.

CLEAN AIR ACT, 1956 - SMOKE CONTROL AREAS

(a) *Revision of Programme*

Although the completion date of the programme remained unchanged, 1965, two modifications were made at the annual review in February. They were:-

- (i) to extend No. 5 Area by the addition of 28 acres, thus including Lillie Road Recreation Ground and the Cemetery, Fulham Palace Road; and
- (ii) to create an additional small area of 47 acres (No. 6) to be dealt with concurrently with No. 5.

The principal effect of both these changes was to add comparatively large areas for very few dwellings and, by so doing, to give a better balance between acreage and dwellings in the three areas (Nos. 7, 8 and 9) still remaining to be dealt with.

A map of the Smoke Control Area is shown as the frontispiece.

(b) *Progress made by Metropolitan Boroughs*

The Metropolitan Boroughs' Standing Joint Committee has produced a table showing the progress made up to November, 1961, by the London Boroughs and it was very gratifying to note that Fulham had the highest number of premises subject to Smoke Control Orders in force, viz., 17,960.

(c) *Position reached by the Council at 31.12.61*

Area	Acres	No. of Premises	Operative Date
1	100	3,927	1.10.58
2	160	5,827	1.10.59
3	85	2,423	1.10.60
4	174	5,801	1.10.61
5	147	5,466	1.10.62
6	47	14	1.10.62
7	303	6,291	1.10.63 proposed.

(d) *Final Costs - Smoke Control Areas Nos. 1 and 2*

During the year it was possible to produce the following figures which are of interest.

Two points are worthy of comment - one is that the actual costs are roughly half those estimated and the second is that the reverse is true of the amount allowed for hardship cases for which no provision was made in the first area. Since No. 2 Area has been completed a revised procedure has been adopted for these cases which, whilst still giving the same choice of appliance to the applicant has greatly reduced the cost to the Council.

	<i>Smoke Control Area No. 1</i>	<i>Smoke Control Area No. 2</i>
I. Privately owned dwellings - work carried out by owner or occupier (section 13(i)(a)):		
(1) No. of dwellings on which works eligible for grant were carried out	1,194	824
(2) Total cost of works eligible for grant ..	£16,058	£11,160
II. Privately owned dwellings - work carried out by local authority under statutory notice (section 13(i)(c)):		
(3) No. of dwellings on which works eligible for grant were carried out	Nil	1
(4) Total cost of works eligible for grant ..	Nil	£14 12s. 6d.

A break-down of costs is as follows:-

	Smoke Control Area No. 1		Smoke Control Area No. 2	
	Actual £	Estimated £	Actual £	Estimated £
Total cost of all works	16,749	34,608	17,284	33,403
Cost of works on Fulham Borough Council Properties	383 (Exchequer grant £153)	-	6,110 (Exchequer grant £2,444)	-
Council's payment in excess of seven- tenths grant (hardship cases)	582	-	458	200
Amount of Exchequer contribution	6,577	13,843	6,914	13,361
Cost to the Council	5,609	10,382	5,643	10,313

(e) *Publicity - No. 4 Smoke Control Area*

The fourth Smoke Control Order came into operation on the 1st October, 1961.

The procedure followed the now established pattern in accordance with the policy of the Council to inform every householder in the area of the reasons for the Smoke Control Order and of their responsibilities to avoid contraventions of the Order. The action taken was as follows:-

- (1) Following confirmation of the Order by the Ministry of Housing and Local Government on 12th January, 1961, all householders were sent a letter telling them of the action to take to obtain grant aid towards the cost of any necessary conversions or adaptations of their fireplaces.
- (2) Estate Agents, coal merchants, local builders, the North Thames Gas Board and the London Electricity Board were informed at the same time, and their attention drawn to the particular aspects of the Order with which they were most concerned.
- (3) The three local papers gave publicity to the confirmation of the Order and advertised the exhibition. In July the papers also published an article entitled "Clean Air For You", which incorporated a list of streets subject to the No. 4 Smoke Control Order.

(4) *Clean Air Exhibition, Cobb's Hall - 19th, 20th and 21st January*

Invitations to this exhibition were sent with the householders' letter and a total of 2,180 persons attended, an average of 78 per hour which was considered to be very satisfactory. In addition, 64 persons were present at an "Any Questions" session on the 20th January, when questions were answered by a panel consisting of the Chairman of the Public Health Committee, The Medical Officer of Health, the Clean Air Officer and representatives of the North Thames Gas Board, the London Electricity Board and the Solid Smokeless Fuels Federation. The principal exhibitors were:-

The London Electricity Board, the North Thames Gas Board, Oil Appliance Manufacturers' Association, the National Society for Clean Air, the Solid Smokeless Fuels Federation and the Fulham Borough Council.

A back-projection film unit was hired and "Guilty Chimneys" and "Window to the Sky" were screened continuously.

A photograph of part of the exhibition is reproduced on one of the centre pages.

(5) *Window Display*

This was used at Messrs. Wills & Son and Oliver Toms shops in Fulham Palace Road, and detailed the action to be taken and showed a map of the area and the streets affected by the Order.

(6) *Reminder Leaflet*

This was distributed to householders by hand in the week ending 22nd July, 1961. It reminded people that time was getting short and after the 1st October, 1961, it would be an offence to emit smoke from their chimneys, therefore conversions should be completed by this date.

(7) *Mobile exhibition vans* - Solid Smokeless Fuels Federation, North Thames Gas Board and London Electricity Board.

All these visited the area between January and October. The Department co-operated with the Solid Smokeless Fuels Federation on their visit, from the 28th August to the 2nd September, during which 505 people visited the van.

(f) *Fulham Borough Council (Variation of No. 4) Smoke Control Order, 1961*

After the Smoke Control Order for No. 4 Area was made it became known that certain premises in the Chancellors Road area would be demolished by the London County Council in order to form an open space and it was, therefore, necessary to exclude these properties from the requirements of the Smoke Control Order. The only way to do this was to make a Variation Order dated the 19th July. This Order has since been confirmed by the Ministry of Housing and Local Government, who fixed the operative date of the Order as the 1st May, 1962.

MINISTRY OF HOUSING AND LOCAL GOVERNMENT CIRCULAR NO. 1/61

Notification of provisional plans for establishing Smoke Control Areas

This Circular dated 16.1.61 reviewed the procedure for establishing areas and stated that, in future, all local authorities in "black" areas would not be required to submit provisional proposals before making Smoke Control Orders.

The whole of London is a "black" area and the simplification of the procedure has been most welcome.

MINISTRY OF HOUSING AND LOCAL GOVERNMENT CIRCULAR NO. 31/61

Works of Adaptation eligible for Grant

The effect of this circular was to authorise approval to grant for electric firelighters providing that in any particular case the total alternative costs between gas and electrical ignition were broadly comparable. It was agreed that the expression "broadly comparable" should be interpreted as not exceeding the difference of £1 0s. 0d. between the cost of the two methods and that proof of purchase of firelighters should be provided before ancillary work (wiring and points) was commenced. These decisions were taken in September but by the end of the year only one application had been approved and paid.

"Leo-Fi" Oil Heaters

This heater is the first oil burning appliance to be approved for grant. It was decided that grants in respect of these heaters should be based on the full cost only if the costs of alternative methods (i.e. electric or gas appliances) were comparable. In other cases the grants to be based on the more expensive of the alternative methods.

WEST LONDON INTER-BOROUGH SMOKE CONTROL LIAISON COMMITTEE

Three meetings of this Committee were held during the year for the purpose of exchanging views and advice on common problems arising from the creation of Smoke Control Areas. The following Local Authorities are members of this Committee:-

Acton Borough Council
Barnes Borough Council
Brentford and Chiswick Borough Council
Fulham Metropolitan Borough Council

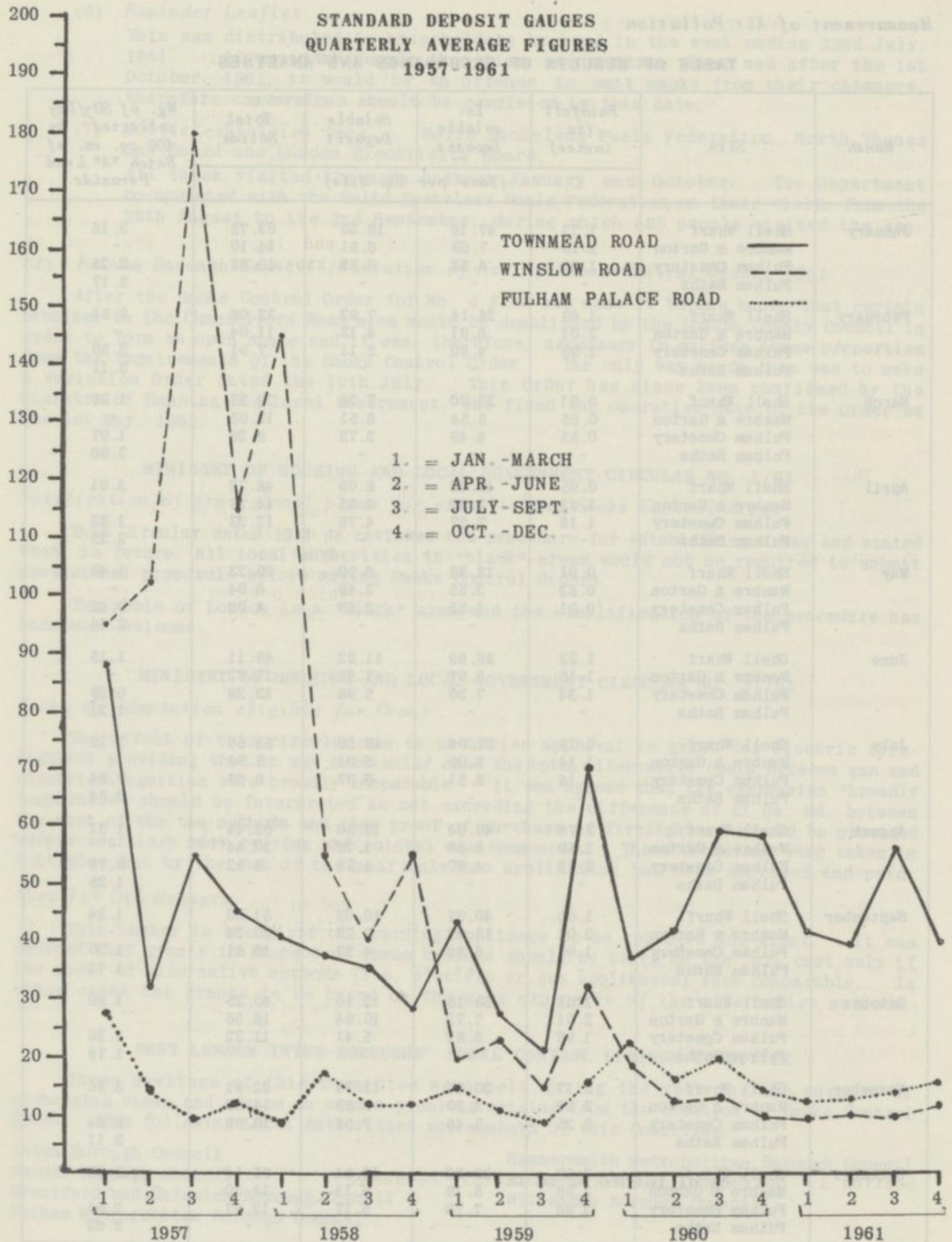
Hammersmith Metropolitan Borough Council
Richmond Borough Council
Willesden Borough Council

Measurement of Air Pollution

TABLE OF RESULTS OF RECORDINGS AND ANALYSES

Month	Site	Rainfall (in inches)	In- soluble Deposit	Soluble Deposit	Total Solids	Mg. of SO ₃ /Day collected by 100 cc. of Batch "A" Lead Peroxide
		(Tons per Sq. Mile)				
January	Shell Wharf	1.73	47.16	16.59	63.75	3.16
	Manbre & Garton	2.13	7.58	6.51	14.10	-
	Fulham Cemetery	1.93	4.53	6.35	10.88	2.25
	Fulham Baths	-	-	-	-	3.17
February	Shell Wharf	1.69	24.14	7.92	32.06	3.51
	Manbre & Garton	2.01	6.91	4.13	11.04	-
	Fulham Cemetery	1.93	4.80	3.11	7.91	2.30
	Fulham Baths	-	-	-	-	3.11
March	Shell Wharf	0.51	22.00	7.28	29.27	1.85
	Manbre & Garton	0.55	5.54	6.51	12.05	-
	Fulham Cemetery	0.55	4.49	3.78	8.28	1.07
	Fulham Baths	-	-	-	-	2.96
April	Shell Wharf	0.95	40.63	8.09	48.72	2.61
	Manbre & Garton	1.42	7.92	6.85	14.77	-
	Fulham Cemetery	1.18	7.57	4.76	12.33	1.83
	Fulham Baths	-	-	-	-	2.25
May	Shell Wharf	0.91	13.33	6.90	20.23	1.40
	Manbre & Garton	0.83	2.55	3.49	6.04	-
	Fulham Cemetery	0.91	1.55	2.53	4.09	0.62
	Fulham Baths	-	-	-	-	2.44
June	Shell Wharf	1.22	36.89	11.22	48.11	1.15
	Manbre & Garton	1.18	9.97	7.65	17.62	-
	Fulham Cemetery	1.34	7.30	5.98	13.28	0.28
	Fulham Baths	-	-	-	-	1.21
July	Shell Wharf	0.79	37.06	16.59	53.65	1.19
	Manbre & Garton	1.14	3.09	5.91	8.99	-
	Fulham Cemetery	1.14	3.51	5.07	8.58	0.54
	Fulham Baths	-	-	-	-	0.84
August	Shell Wharf	2.76	49.64	13.80	63.44	1.31
	Manbre & Garton	2.40	8.66	1.78	10.44	-
	Fulham Cemetery	2.72	4.60	4.33	8.92	0.79
	Fulham Baths	-	-	-	-	1.28
September	Shell Wharf	1.85	40.97	10.03	51.00	1.34
	Manbre & Garton	2.01	13.02	7.22	20.24	-
	Fulham Cemetery	1.93	5.88	4.93	10.81	1.20
	Fulham Baths	-	-	-	-	1.71
October	Shell Wharf	1.81	28.15	12.10	40.25	1.80
	Manbre & Garton	2.01	7.72	10.84	18.56	-
	Fulham Cemetery	1.93	5.81	5.41	11.22	1.26
	Fulham Baths	-	-	-	-	1.76
November	Shell Wharf	2.17	20.57	12.34	32.91	3.36
	Manbre & Garton	2.29	5.30	9.53	14.83	-
	Fulham Cemetery	2.25	3.45	7.54	10.98	2.84
	Fulham Baths	-	-	-	-	3.11
December	Shell Wharf	2.52	39.30	15.81	55.11	3.37
	Manbre & Garton	2.96	8.19	6.11	14.30	-
	Fulham Cemetery	2.88	7.70	5.17	12.87	2.91
	Fulham Baths	-	-	-	-	3.63

**STANDARD DEPOSIT GAUGES
QUARTERLY AVERAGE FIGURES
1957-1961**



Volumetric Recording Apparatus

The apparatus enables both smoke and sulphur dioxide to be estimated. Air is drawn by means of a pump, first through a filter paper, then through a drechsel bottle and finally a meter. The filter paper removes the smoke, leaving a discoloured patch on the paper. The drechsel bottle contains a weak solution of hydrogen peroxide which reacts with the sulphur dioxide to form a sulphuric acid and the meter measures the volume of air passing through the apparatus in a known time. The density of the smoke stain is proportional to the amount of smoke in the air and can be measured by means of a photo-electric reflection densitometer. The sulphur dioxide is estimated by a simple chemical titration. From tables provided by the Warren Spring Laboratory of the Department of Scientific and Industrial Research at Stevenage, the amount of smoke or sulphur dioxide in a known volume of air can then be calculated.

Automatic Sequential Smoke Recorder

In November an additional piece of smoke recording apparatus was loaned to the Department by the Warren Springs Laboratory for a special investigation which it was hoped to carry out in London early in 1962.

This apparatus measures the smoke in the atmosphere by filtration through a filter paper but, in this case, the filter paper is in a continuous roll and is changed automatically every hour, three hours or 24 hours as may be selected beforehand. This apparatus enables variations in smoke concentration during a day to be recorded. The apparatus described above merely gives the total smoke recorded during a period of 24 hours. Quite marked variations are found to occur in Winter from hour to hour and it is hoped to investigate the relationships between these short-term variations and chest complaints such as bronchitis, in the hope of finding some connection.

This apparatus has been installed at the Town Hall alongside the normal equipment mentioned above.

EXHAUST FUMES FROM DIESEL VEHICLES

The practice outlined in my report for 1960, in which emissions of heavy exhaust smoke from vehicles were brought to the notice of the vehicle owners, has continued.

During 1961 six diesel-operated vehicles were observed in the Borough to be emitting dark smoke of a sufficient density to warrant the attention of the owners being drawn to the fact. It is, of course, in a firm's own interest to have a vehicle examined, as it is general experience that where black smoke is produced from a diesel engine, either the engine needs overhaul or adjustment or it is not being operated correctly and the emission of black smoke represents wasted fuel. Without exception, all six firms proved most co-operative in having the vehicles immediately withdrawn from service, examined and the defect remedied.

CLEAN AIR ACT, 1956

Section 3: Notices of Intention to Install Furnaces

The following notices were received during the year:-

Type of Premises	Type of Appliance(s) and fuel to be used	Furnace Rating	Purpose
Dwelling house	1 Lennox oil-fired furnace.	100,000 B.T.U's per hour.	Space heating.
Office block	3 Shell oil-fired boilers.	2 @ 9,000,000 B.T.U'S per hour each. 1 @ 2,750,000 per hour.	Space heating and hot water supply.
L. C. C. School	2 Robin Hood Senior coke-fired boilers.	838,200 B.T.U's per hour each.	Space heating.
L. C. C. School	1 Beeston coke-fired boiler.	53,000 B.T.U's per hour.	Space heating.
Warehouse, store and offices	1 Potterton cast-iron sectional boiler, oil-fired.	625,000 B.T.U's per hour.	Space heating.
Public laundry, baths and library	1 3-pass Economic steam boiler (boiler duplicated) oil-fired.	3,600 lbs. steam per hour per boiler.	Steam raising and space heating.
Laboratories, Training School, etc.	2 Powermaster oil-fired boilers. 2 Redfyre Emma coke-fired boilers.	6,695,000 B.T.U's per hour each. 2,100,000 B.T.U's per hour each.	Space heating and hot water supply.

Industry - Smoke Observations

Regular observations are kept on factory and other boiler smoke stacks to ensure that any smoke emitted does not exceed that allowed by legislation.

No contraventions have been observed from premises where the Council has responsibility for taking direct action.

Formation of Industrial Committee - Co-operation with Industry

In 1960 discussions and interviews were held to consider the formation of an Industrial Committee for the Borough upon which both the Council and local industry would be represented.

A meeting was held on the 24th January, which was presided over by the Mayor and attended by 65 representatives from 55 industrial undertakings, and certain members of the Council.

The Leader of the Council outlined the reason for the meeting and its aim, and the Chairmen of both Committees stressed the need for co-operation between industrial undertakings and the Council in dealing with the various problems associated with industry and affecting residents.

It was decided that the best way of handling the problem administratively was to classify the industries geographically so that when a specific problem or difficulty arose the firms within the area affected could be invited to send representatives to discuss the matter with the Council and its officers. For this purpose it was decided to divide the Borough into five areas:-

The following is a record of inspections made and action taken:-

Section 8

Premises	Inspections	No. of Notices served
Factories without mechanical power (initial visits) ..	32	7
Factories with mechanical power (initial visits) ..	30	3
Other premises under the Act (building operations and works of engineering construction)	5	1
Number of re-inspections of all factories	1,453	-
	<u>1,520</u>	<u>11</u>

Number of cases in which defects were found:-

Particulars	Found	Remedied
Want of cleanliness	27	39
Inadequate ventilation	7	7
Inadequate lighting	5	6
Ineffective drainage of floors	5	5
Sanitary Conveniences:		
(a) Insufficient	16	13
(b) Unsuitable or defective	34	33
(c) Not separate for the sexes	-	-
	<u>94</u>	<u>103</u>

No prosecutions were instituted under the Factories Acts during 1961.

Section 110 - Outwork

Nature of Work	No. of Outworkers on List
Artificial flowers	1
Artificial jewellery	1
Boot making	2
Button carding	2
Fancy goods	6
Lampshades	10
Leatherwork	2
Millinery	5
Paper and plastic bags	2
Toymaking	49
Upholstery	3
Wearing apparel	71
	<u>154</u>

164 visits were made to outworkers during the year.

INSPECTION AND SUPERVISION OF FOOD

Section E

Inspection and Supervision of Food

	Page
Food, Examination	49
Food, Voluntary surrender	49
Milk	49
Ice Cream (Heat Treatment etc.) Regulations	50
Food Standards (Ice Cream) Regulations	51
Sampling, Foods and Drugs	51
Adulterated or Irregular Samples and Food subject of Complaint	52
Bacteriological Examination of Foodstuffs	54
Food Establishments, Inspection	54
Food Hygiene Regulations	55

Report of the Council's Public Analyst Thomas A. McLachlan 56

Month	Samples	Fat	Non-fatty solids
January	4	8.41	8.74
February	4	8.41	8.79
March	4	8.41	8.74
April	4	8.41	8.79
May	4	8.41	8.74
June	4	8.41	8.79
July	4	8.41	8.74
August	4	8.41	8.79
September	4	8.41	8.74
October	4	8.41	8.79
November	4	8.41	8.74
December	4	8.41	8.79
Monthly Average	10	8.37	8.78

INSPECTION AND SUPERVISION OF FOOD

There are no offensive trades, slaughterhouses or licensed slaughtermen in the Borough.

EXAMINATION OF FOOD AND SEIZURE OF UNSOUND FOOD

Certain articles of food which are liable to be adulterated are controlled by sampling and chemical analysis by the Public Analyst, but foods which deteriorate in quality, and become unfit for human consumption are supervised by inspection and can be seized with subsequent condemnation by a Justice of the Peace and destruction.

Voluntary Surrender of Food

In practice, shopkeepers rarely attempt knowingly to sell to the public any food-stuff which is unfit for human consumption and it is customary for retailers who find food they have purchased from wholesalers to be unsound at the time they receive it or to have become unfit after storage on their premises to notify the local authority, and request an inspection by the district public health inspector who, if satisfied after examination that the food is unfit, issues a certificate to that effect and arranges for its removal to, and destruction at the Council's Refuse Destructor.

The surrender of foodstuffs from various depots and food premises during the year involved the examination and destruction of the following articles and the issue of 947 certificates:-

Tinned goods	..	..	..	12,449
Fish	..	..	..	36 stone
Meat	..	..	..	2,473 lbs.
Chicken	..	..	..	578 lbs.
Kidney	..	..	..	38 lbs.
Cheese and cheese spread	..	..	..	71 lbs.
Dates	..	..	..	1 lb.
Milk Powder	..	..	..	231 lbs.
Soup Powder	..	..	..	4 lbs.
Walnuts	..	..	..	95 lbs.
Chocolate	..	..	..	17 bars
Honey	..	..	..	1 lb.

SALE OF MILK REGULATIONS, 1939

The above Regulations state that where a sample of milk contains less than 3% of milk fat or less than 8.5% of solids not fat, until the contrary is proved, the sample shall be deemed to be not genuine. The following table sets out the monthly statement of the number of samples taken, together with the percentage of fat and non-fatty solids present:-

<i>Month</i>	<i>No. of Samples</i>	<i>Fat</i>	<i>Average % Non-fatty solids</i>
January	7	3.61	8.63
February	3	3.58	8.59
March	-	-	-
April	-	-	-
May	4	3.41	8.74
June	4	3.73	8.79
July	-	-	-
August	3	3.57	8.62
September	3	3.67	8.70
October	6	3.68	8.77
November	2	3.68	8.69
December	10	3.57	8.78
Monthly Average		<u>3.61</u>	<u>8.70</u>

**Milk and Dairies (Channel Islands and South Devon Milk)
Regulations, 1956**

These Regulations prohibit the sale for human consumption of milk described as "Channel Islands", "Jersey", "Guernsey", or "South Devon" if it contains less than 4% milk fat. The following table shows the details of samples taken:-

No. of samples	Average %	
	Fat	Non-fatty solids
22	4.40	9.02

In no case did a sample fall below the minimum of 4.04% milk fat.

Milk (Special Designation) Regulations, 1960

The following table gives details of samples taken under these Regulations:-

Grade of Milk	No. of Samples tested	Phosphatase test		Methylene blue test			Turbidity test	
		Passed	Failed	Passed	Failed	Void	Passed	Failed
Pasteurised ..	31	31	-	29	1	1	-	-
Sterilised ..	12	-	-	-	-	-	12	-
Tuberculin tested (Pasteurised)	19	19	-	17	-	2	-	-

With the coming into force of the Regulations on the 1st January, the licensing procedure was amended by the termination of issue of Supplementary Licences (previously issued to firms selling milk in areas outside that in which their registered premises were situated) and by the fixing of a five year period at the end of which all licences would need to be renewed. This means that all licences issued are for the period ending December 31st, 1965. Previously licences were renewable annually.

The following are details of licences issued for the 5 year period mentioned:-

To retail Tuberculin Tested Milk	88
To retail Pasteurised Milk	136
To retail Sterilised Milk	129

Registration of Purveyors of Milk

The arrangement whereby milk was sold from retail shops continued and there were on the register at the end of the year 123 premises so engaged.

Number of Inspections of milk dealers premises	150
--	-----

Ice Cream (Heat Treatment, etc.) Regulations, 1959

Ingredients used in the manufacture of ice cream are required to be pasteurised or sterilised and thereafter kept at low temperature until the freezing process is begun. Ice cream which has been allowed to reach a temperature exceeding 28°F must be heat treated again before sale.

Exempted from the heat treatment requirements are water ices and ice lollies that are mixed before freezing and have a pH value of 4.5 or less.

Routine sampling has been carried out, and it is pleasing to report that every sample has reached the highest grade of cleanliness prescribed under the Regulations.

Details of samples taken are as follows:-

	Wrapped	"Loose"	Total
Ice Cream	25	3	28
Lollies	14	-	14
			<u>42</u>

All samples reported in Grade 1.

Soft Ice Cream

The manufacture and sale of soft ice cream, that is ice cream sold direct from specially designed freezers shortly after production has not, as yet, become a feature of trading in the Borough, only one premises being known to be equipped for this. No vans, garaged in the Borough, from which this ice cream is sold are known to exist. Routine samples both chemical and bacteriological are obtained. All are satisfactory.

The Food Standards (Ice Cream) Regulations, 1959

The Regulations prescribe standards for ice cream and for "Parev" (kosher) ice and separate standards for dairy ice cream and for milk ice. No type of ice cream shall contain any artificial sweetener.

The standard of composition briefly stated is as follows:-

Ice Cream. Shall contain not less than 5% fat and 7½% milk solids other than fat. (Where ice cream contains any fruit, fruit pulp, etc. the total fat and milk solids other than fat shall be not less than 12½% of the whole).

Dairy Ice Cream. Shall contain not less than 5% milk fat and no other fat, and not less than 7½% milk solids other than fat. (Where dairy ice cream contains any fruit, fruit pulp, etc. the total content of milk fat and milk solids other than fat, shall be not less than 12½% of the whole).

Milk Ice (or milk ice containing any fruit, fruit pulp, etc.) shall contain not less than 2½% of milk fat and no other fat and not less than 7% milk solids other than fat.

"Parev" or kosher ice shall contain not less than 10% fat and no milk fat or other derivative of milk.

During the year a total of 37 samples of ice cream were obtained with the following average results:-

	Average %		
	Fat	Non-fatty solids	Total solids
Ice Cream	8.58	27.44	36.02
Dairy Ice Cream	10.81	26.27	37.08

In no case did a sample fall below minimum requirements.

FOOD AND DRUGS SAMPLING

Twenty-seven complaints were received from members of the public regarding food, and these were fully investigated.

ADULTERATED OR IRREGULAR SAMPLES AND FOOD SUBJECT OF COMPLAINT

Article	Formal (F) or Informal (I) or Complaint (C)	Adulteration, Irregularity or nature of complaint and Analysts' comments	Action taken
Roll and Butter (No. 4017)	F	Sample consisted of roll spread with margarine.	Prosecution 28.3.61. Fined £3. Council awarded 10s. 6d. costs.
Swiss Bun (No. 4074)	C	Contained used match stick.	Warning letter to Manufacturers.
Bread Loaf (No. 4075)	C	Contained discoloured matter.	No action.
Slimming Aid (No. 4032)	I	Since this product claims "no drugs" it must be a food and ingredients should be declared in full, not part.	Letter to producers.
Pastilles	C	Throat pastille contained bristle.	Letter to producers.
Milk	C	Foreign matter in bottle of milk.	Warning letter to producers.
Sausages	C	Caused some digestive disturbance.	Warning letter to producers.
Parsley (No. 4079)	F	Inferior. Inadequately cleaned.	Further sample No. 4146 reported satisfactory.
Parsley (No. 4080)	F	Contained earthy contamination.	See report on sample No. 4147.
Sage (No. 4085)	F	Contained 12 p.p.m. lead, whereas maximum proposed in Lead in Food Regulations is 10 p.p.m.	Follow-up sample (No. 4148) satisfactory.
Parsley (No. 4147)	I	Contained excessive extraneous earth.	Further samples satisfactory.
Milk Container (No. 4145)	I	Milk bottle containing foreign matter (black foreign material adhering to side of bottle).	Warning letter to producers.
Vegetable Oil (No. 4156)	I	Added vitamins not declared in manner prescribed.	Further sample to be obtained.
Loaf	C	Wrapped sliced loaf contained foreign matter resembling oil.	Warning letter to producers.
Pork Pies	C	Contained mould when opened.	Prosecution 19.9.61. Fined £2. Council awarded 3 gns. costs.
Chicken and Ham Patty (No. 4234)	I	Inferior. Contained only 15.9% meat.	Further sample being obtained.
Milk in Bottle (No. 4274)	I	Contained a piece of clotted milk on which were a large number of mould spores.	No action.
Chicken and Ham Patty (No. 4259)	I	Inferior. Contained 17.0% meat. Public Analyst of opinion meat content should be not less than 20%.	Follow-up sample No. 4234 which contained 15.9% meat. Letter to producers.
Steak Pie (No. 4260)	I	Inferior. Contained 15% meat. Public Analyst of opinion meat content should be not less than 20%.	Letter to producers.
Loaf	C	Wrapped sliced loaf in mouldy condition.	Warning letter to producers.
Cheese	C	Mould on processed cheese - inefficient sealing of package.	Letter to producers.

Article	Formal (F) or Informal (I) or Complaint (C)	Adulteration, Irregularity or nature of complaint and Analysts' comments	Action taken
Loaf	C	Wrapped sliced loaf. Discolouration due to brown dough.	No action.
Blackcurrant Health Drink (No. 4264)	I	Inferior. 20% deficient in Vitamin C.	Follow-up following adverse report on Sample No. 3976. Producer made aware of position and subsequent sample (No. 4366) contained more than twice amount of Vitamin C claimed.
French Pastry (No. 4319)	I	Made with margarine, or mixture of butter and lard.	Sales ticket says "French croissant made with butter". Further sample to be obtained.
Preserved Pork Sausage (No. 4340)	F	Inferior. Although containing 65% total meat, it is composed of Fat 34% Lean 31%.	Letter to producers.
Ice Lolly Syrup (No. 4367)	I	Product satisfactory, but labelling does not comply with Labelling of Food Order.	Letter to producers.
French Pastry (No. 4379)	F	Pastry made with margarine and not with butter.	See above report on Sample No. 4319. Articles labelled "French croissant made with butter". Letter to producer.
Bread Loaf (No. 4385)	I	Inferior. Contained very yeasty smell.	Letter to producers.
Biscuits	C	Beetle larva in packet of biscuits.	Letter to producers.
Loaf	C	Sliced cut loaf in sour condition.	Letter to producers.
Loaf	C	Sliced cut loaf in sour and mouldy condition.	Letter to producers.
Brawn	C	Unsound.	Prosecution 22.9.61. Retailer fined £3. Council awarded 3 gns. costs.
Milk	C	½-pint milk bottle containing cement-like material.	Letter to producers.
Pork Pie	C	Contained dirt or was mildewed - animal tissue probably from snout of pig.	No action.
Loaf	C	Sliced wrapped loaf in mouldy condition.	Warning letter to producers.
Chocolate Kup Kakes.	C	Mouldy condition.	Warning letter to retailer.
Chocolate Roll	C	Mouldy condition.	Warning letter to retailer.
Loaf	C	Contained part of an insect (bee).	No action.
Milk	C	Pint bottle of milk containing foreign matter - substance resembling cement.	Letter to producers.
Pork Sausage (No. 4394)	F	Contained 219 p.p.m. SO ₂ . No preservative declared.	Letter to retailer.
Pork Sausage (Nos. 4396, 4397)	F	Inferior. No. 4396 contained 62% total meat, and No. 4397 63% total meat. 65% total meat is a reasonable standard.	Letter to producers.

Article	Formal (F) or Informal (I) or Complaint (C)	Adulteration, Irregularity or nature of complaint and Analysts' comments	Action taken
Loaf	C	Wrapped sliced loaf in mouldy condition.	Warning letter to retailer.
Biscuit	C	Foreign matter in biscuit. A fly (probably a housefly) baked into the bottom of biscuit.	Warning letter to Manufacturers.
Loaf	C	Nail in loaf.	Prosecution 5.12.61. Conditional discharge. Council awarded 4 gns. costs.
Cream, cultured (No. 4446)	I	Product satisfactory, but labelling matter less satisfactory.	Letter to producers.
Kasecreme (No. 4488)	I	Product stated to contain 45% fat on total dry solids. Actually contains 29.75% fat on that basis. It is therefore 34% deficient in fat.	Product of Austria. Letter to importers.
Ice Lolly Syrup (No. 4492)	I	Product satisfactory but labelling does not comply with Labelling of Food Order.	Letter to Producers.
Meat Pie (No. 4559)	I	Contained dark coloured matter.	Warning letter to producers.
Margarine (No. 4560)	I	Contained foreign matter - dark areas in each of two segments.	Letter to producers.
Apple Puff	C	Contained mould. Rotation of stock not thorough.	Letter to producer/retailers.
Milk	C	Dirty milk bottle.	Warning letter to producers.
Apricot Pie	C	Mould in apricot pie.	Warning letter to suppliers.

BACTERIOLOGICAL EXAMINATION OF FOODSTUFFS

Cream filled confectionery is an excellent medium for the growth of bacteria and thus the transmission of illness and because of this, routine sampling takes place of the filling at the bakeries and of the completed confectionery as exposed for sale in the shops.

Samples are examined for the presence of faecal coliform bacilli and staphylococcus aureus. The results obtained were generally satisfactory.

124 samples were submitted and 2 found to contain staphylococcus aureus. In the first case the cakes were made at a local bakery and a visit was paid and all staff inspected as a source of possible contamination. Further samples were all satisfactory.

In the second case the retail shop was visited and notification sent to the bakery and the district in which it was situate. In this case also, follow-up samples were satisfactory.

The following table sets out the results:-

B. Coli (non faecal) present	.. .. .	124
B. Coli (faecal) present	.. .. .	-
Staphylococcus aureus positive	.. .. .	2
Staphylococcus aureus negative	.. .. .	122

FOOD ESTABLISHMENTS

Regular inspections were carried out during the year. In no case was it found necessary to institute legal proceedings.

Type of Business	No. of premises	No. of Inspections
Bakehouses (non-basement)	28)	108
Bakehouses (basement)	2)	
Bread and Cake shops	11	181
Butchers' shops	71	330
Confectionery	77	-
Cooked Meat shops	13	30
Milk distributors	123	158
Eel and Pie shops	3	7
Food Factories	6	95
Fishmongers' shops	28	49
Fried Fish shops	27	41
General Food shops	227	531
Greengrocers and Fruiterers	116	98
Ice Cream (Manufacturers and Dealers)	228	223
Licensed Premises	104	115
Restaurants and Dining rooms	145	559
Stalls	100	560
Stallholders' Storage premises	44	40
Other Food premises	14	189
Miscellaneous		177

Under the provisions of Section 16 of the Food and Drugs Act, 1955, parts of premises used for the preparation of certain specified articles of food must be registered with the local authority.

FOOD HYGIENE (GENERAL) REGULATIONS, 1955 AND 1960

The ever increasing tendency to the sale of prepacked foodstuffs is excellent from the food hygiene standpoint. It means that if conditions of production are satisfactory, a hygienically sound article reaches the home of the consumer - a feat which is the goal of all regulations concerned with food handling.

Again, the constantly reducing number and increasing size of food production units usually - but initially not always - results in more modern and more hygienic methods of food production and handling. However, whether in food factory, cafe kitchen or foodshop, cleanly personal habits need to be pursued at all times. It is this personal element that can so often be the cause of needless trouble.

In three cases, legal proceedings were instituted for contravention of the Regulations:-

Date	Regulation	Offence	Result
28. 11. 61	Nos. 5, 16, 19, 23.	Insanitary condition of sweet shop; infestation by insects; no adequate washing facilities for equipment; no wash hand basin.	Fined £3 on each of first two charges and £2 on each of second two charges. £1 ls. 0d. costs.
28. 11. 61	Nos. 5, 14, 16, 19, 22.	Floor of bakery and shelves of shop not properly cleaned; no wash hand basin; no suitable sink; sanitary convenience not in efficient order; using food room as a sleeping space.	Fined £3 on each of 5 charges. £1 ls. 0d. costs.
28. 11. 61	Nos. 5, 6, 14, 16, 23.	Condition of refuse storage area exposed food to risk of contamination; table in meat store dirty; sanitary convenience not clean; no adequate supply of hot water; no soap or nail brushes; floor and ceiling of sausage preparation room not clean; floor of meat storage room; and meat cooking room not clean.	Fined £3 on each of 7 charges. £2 2s. 0d. costs.

REPORT OF THE COUNCIL ANALYST

(THOMAS McLACHLAN, D.C.M., A.C.G.F.C., F.R.I.C., M.I. Biol.)

During the year 1961, 800 samples of food and drugs were examined. Of these 250 were taken formally and 550 informally.

The number adulterated or about which some comment was made was 42. The incidence of complaint may be classified as follows:-

	<i>Number of samples examined</i>	<i>Number of samples adulterated, etc.</i>
Milk	65	1
Other foods	716	41
Drugs	19	-

Two dirty milk bottles were examined as a result of complaints regarding their cleanliness. One contained a film consisting of dried milk which had become mouldy, and although the bottle had been through the washing machine, the dried milk had not been removed or detected by the bottle inspector before it had been filled. The second bottle had a number of black patches adherent to the inner side. These patches consisted of what appeared to be very fine homogeneous particles of coke or anthracite coal cemented together in larger or smaller clumps by mould mycelium. As the milk appeared to be satisfactory and the bottle was not dirty over the whole of the inner surface it was obvious that the bottle had passed through the washing process, but that this had been insufficient to attack all the stale moulded milk and other residues.

Several cans of pork luncheon meat were submitted, and of these three were badly swollen due to bacterial decomposition. The contents of a fourth can were badly decomposed but the can showed no signs of swelling owing to the absence of gas producing bacteria. These had all been improperly sterilised.

A sample of margarine was found to show many dark areas on the outside surface due to a mould growth. The manufacturers expressed their regret at the occurrence and stated that this had been caused by the introduction of a new packing process, which had resulted in the parchment wrappers of their margarine being perforated in places with pin-holes with the resultant introduction of mould spores. These spores had germinated and caused the dark patches.

A sample of bread had a very yeasty odour, and it was thought that the loaf had been wrapped warm and then kept warm for some time. A slice of white bread contained a brown streak consisting of a piece of wholemeal bread which had been folded into the loaf during the moulding process. Both these complaints were considered to be due to carelessness in the bakery. A swiss bun contained a match which had been embedded in the dough before the bun was baked.

Some glace cherries were fermenting and contained 0.24 per cent of alcohol due to the addition of insufficient sugar. Twenty five per cent of the cherries in another sample had been bird pecked. Glace cherries are used for decoration and should therefore be hand picked to ensure perfect quality.

A sample of mixed peel was oxidised and possessed an objectionable odour. This was probably old stock. Some currants contained 9 maggots and a stone, and were therefore reported as adulterated.

A blackcurrant health drink was stated to contain 20 mg. of vitamin C per fluid ounce when in fact it contained only 16.4 mg. This was probably due to deterioration owing to faulty manufacture or storage or both. During the year your analyst made a fairly extensive survey of samples of blackcurrant syrups on the market and submitted a copy of his report to your medical officer of health.

Several samples of sage and parsley were high in ash. The samples of parsley contained 14.7%, 20.7%, 31.28% respectively and the sage 11.43%. Another sample of

sage contained 12 parts per million of lead, whereas the maximum quantity permitted is 10 parts per million. A follow up sample contained 4 parts per million of lead only and was therefore satisfactory.

A steak pie was reported as inferior because it contained only 15 per cent of meat, whereas it must contain not less than 20 per cent. Another meat pie contained some black matter consisting of a mixture of grease and iron, no doubt due to carelessness in the bakery. One resident complained about the presence of black material in a pork pie. Examination showed this to be derived probably from a part of the snout of a pig, and although this is offal, it is not prohibited offal and the sample was reported as inferior.

Two samples of pork sausages were slightly deficient in meat, containing 62 per cent and 63 per cent of meat respectively. Another sample was reported as inferior although it contained 65 per cent of total meat because the fat was in greater quantity than the lean meat, the fat being 34 per cent and the lean meat 31 per cent. A fourth sample was found to contain sulphur dioxide preservative the presence of which had not been declared. This failure to disclose the addition of preservatives in sausages is often due to suppliers of salt-spice-preservative mixtures not making it clear to sausage manufacturers that sausages containing the mixture are preserved sausages and must be sold as such.

A roll and butter was really a roll spread with margarine and not with butter. A buttered roll must be spread with butter.

Two French pastries were claimed to have been made with butter, but examination showed that they had been made with margarine, or a mixture of butter and lard.

A sample of cultured cream was improperly labelled in that there is no provision for cultured cream under any food standard regulation or under the Labelling of Food Order. Such a product must therefore be labelled with the ingredients used in their proper order of magnitude.

Several samples of cheese spread were incorrectly labelled, as they bore no English labels. One had an English label on the inside of the carton container but not on the outside. These were really samples of processed cheese and should have had their ingredients declared. Another although not labelled in English was sold as a cream cheese, and as such would have been 25% deficient in fat, and a further sample sold as Camembert Cheese was in fact a margarine cheese. Nearly all these cheeses, apart from the fact that their labels were not in English, declared their fat contents as "i. T." which is the German abbreviation for "on the dry matter", but this is unintelligible to the English people. One sample was stated to contain 45% of fat on the dry matter whereas it contained 29.75% and was, therefore, 34 per cent deficient in fat according to its own claims.

The labelling of some sunflower oil was incorrect. It contained added vitamins which were declared in international units per lb. on the label whereas the Labelling of Food Order required the declaration to be on each fluid ounce.

Samples of ice lolly mix and ice lolly syrup were incorrectly labelled as the ingredients were not stated on their labels. As these preparations are not necessarily soft drinks within the meaning of the Soft Drinks Order the ingredients must be declared in accordance with the Labelling of Food Order.

A slimming aid product was incorrectly labelled, and since it made a claim that it contained "No drugs" it automatically made itself a food. As such all its ingredients and not merely active constituents must be disclosed in their order of magnitude whereas only three-quarters of these ingredients were declared.

Food Legislation

The year brought little change in food legislation, although proposals were made for such changes.

The Lead in Food Regulations, 1961, brought into force the proposals made by the Food Standards Committee in 1959. The maximum quantity of lead permitted in a ready-to-drink non-alcoholic beverage is 0.2 parts per million and for other foods 2.0 parts per million with the exception of certain foods. These are divided into two classes, those for which a larger amount of lead will be permitted for a limited time only and those which contain larger quantities of lead naturally and can never be kept to the low limit proposed for ordinary foods. Such foods include apples, pears, concentrated fruit juices and tomato puree or paste, fish and canned fish, raw sugars, including liquid or solid glucose, cocoa powder, tea, yeast and yeast products, dried onions, herbs, ground spices, flavourings, and pectin. The quantity permitted in these foods is based on the amounts likely to be present from natural causes.

The Labelling of Food (Amendment) Regulations, 1961, exempts wines prepared from preserved or concentrated grape juice from declaring the fruit juice from which they have been prepared, even though they have not been obtained from the fermentation of the freshly expressed juice. The Ministers of Agriculture, Fisheries and Food, Health and Scotland, and the Home Secretary have asked the Food Standards Committee to undertake a review of the existing labelling of food provisions of the Labelling of Food Order and other food regulations relating to labelling and the Food Standards Committee have asked for the views of any interested parties.

The Food Standards Committee issued a supplementary Report on Preservatives in Food together with proposals for new Regulations. The problem of preservatives, food additives, and similar substances is becoming so complex that one cannot but sympathise with any committee advising a government at the present time. In the opinion of your analyst, moreover, the time has now arrived when no country of importance can afford to make laws governing such additions without considering carefully the existing and possible legislation of other countries of similar development. Your analyst will be the opening speaker next September at an International Symposium called to explore the matter of food regulations. In the meantime one can only consider legislation as it affects this country and agree that the Committee have made a brave attempt to cope with the position as it is. It is unfortunate that many substances, such as salt, glycerin, propylene glycol, acetic acid, and others should not be defined as preservatives, when they are the most efficient and commonest preservatives in use. When advising the Government on legislation the Committee have also to consider the possibility of its implementation and one can only state that many experts are in grave doubt about the implementation of food legislation now and in the future. It is suggested that sulphur dioxide and benzoic acid shall continue as permitted preservatives for certain foods and it is interesting to note that it is suggested that sulphur dioxide shall be recognised as a preservative in unfermented grape juice to be used for sacramental purposes, provided that not more than 70 parts per million are employed, while ordinary fruit juices to be used for other purposes may contain up to 350 parts per million. As an alternative 2,000 parts per million of benzoic acid, or methyl- or propyl-p. hydroxybenzoate may be employed. The existing regulations have caused immense difficulties owing to an uncertainty, which was never intended. Methyl- or propyl-p. hydroxybenzoate will be permitted also in liquid coffee or tea extracts, drinking chocolate concentrate, pickles and sauces, tomato pulp, or liquid rennet. Here it is noted that liquid tea extract is given official notice for the first time in proposed British legislation and that permission will be given to use a preservative in a drinking chocolate concentrate, but there is no mention of chocolate syrups used on a very large scale for pouring over ice creams, puddings, etc. By definition these last are not flavouring syrups because they are not to be diluted with milk or water to make a drink with distinctive flavour nor can they be described as flavouring emulsions. It is proposed that bread shall be permitted to contain up to 3,000 parts per million, i.e. 0.3 per cent of propionic acid and that flour confectionery shall be permitted 1,000 parts per million of either propionic acid or sorbic acid. Sorbic acid and nisin are to be permitted in cheese and nisin is also to be permitted in canned foods. Benzoic acid or sorbic acid are to be permitted in solutions of permitted food colours or in silicone anti-foam emulsions. It will be difficult for an analyst to say whether a trace of sorbic acid in a food has been introduced by reason of the inclusion of a small amount of a silicone anti-foaming agent. Sodium nitrite and

nitrate are accepted as preservatives in cured meats and in Gouda and Edam type cheese. Ortho-phenylphenol may be employed as a preservative on apples, pears, pineapples, peaches, melons, and citrus fruit, but no such permission is extended to apricots, or to fruit such as Avocado pears, which belong to the laurel family and are quite distinct from ordinary pears. Citrus fruits may also contain diphenyl. The food pattern of civilised countries is changing so rapidly at the present time that one wonders for how long such legislation can be effective. In support of the earlier note on the necessity for international collaboration in food legislation it may be mentioned that during the year W.H.O. issued a press report to the effect that boric acid may be added to caviar for all countries except Germany and the United States. Great Britain has forbidden its use since 1925. At the same time it may be mentioned that F.A.O. is now bringing out a series of monographs dealing with the legal position of food additives in various countries, each monograph being written by an acknowledged expert of the country concerned. The monograph on food additives in Great Britain was the second to be issued in the series.

Proposals have been issued by the Food Standards Committee for Soft Drinks Regulations. Your analyst is greatly concerned that at the present time manufacturers of soft drinks can add vitamins or other ingredients to make them resemble official nutritional products and describe them by the official titles so long as letters such as B.P., or B.P.C. are not used. Blackcurrant syrups fall into this category, but so far, the Ministry has refused to take any action, though now that even broadcasting has drawn attention to the matter the situation may be changed. Similarly certain drinks need not comply with the requirements of the Regulations for sugar content if there is a clear and conspicuous description in writing indicating to the purchaser that the drink has been prepared for consumption by persons suffering from diabetes. Products have been creeping on to the market recently which claim the protection of this proviso, but which are intended for slimming purposes and are not expected to be used primarily by diabetics. Even the names of the products suggest that they are intended for slimming. Another provision which your analyst would like to see introduced is one to prevent claims such as "made from such and such fruit" for a product, which complies with the requirement of the order to the extent that it contains 2 pounds of potable fruit and 4.5 pounds of sugar in 10 gallons, i.e. 100 lbs. of final drink, over 93 per cent of the drink being therefore added water.

Following the issue towards the end of 1960 of the "Food Standards Committee Report on Bread and Flour" proposals for regulations were issued during 1961. Probably the most interesting point in these proposed regulations at the present time, in view of the interest taken in slimming, is that it shall be an offence to make any sort of claim, whether by inference or otherwise, that a bread, rusk, biscuit, or cereal food may be used as a slimming aid unless there is a clear statement indicating that it may only be so used if it forms part of a diet in which the total intake of calories is controlled.

The Food Standards Committee were also asked to review the use of solvents and flavouring agents used in foods. Apart from water the number of solvents employed is confined to a small number of chemical liquids, but the number of chemicals employed for flavouring is very large. Proposals were also made for regulations to control the use of Emulsifiers and Stabilisers in Food. One of the difficulties of British law is that if the use of a substance is generally recognised as suitable and safe for a particular purpose it ceases to be such a substance by legal definition, and these proposed regulations are no exception to this rule. Thus under the Labelling of Food Order sodium citrate, sodium tartrate, and sodium phosphates may be described generically as "Emulsifying Salts", but under the proposed regulations they are not to be considered as "emulsifiers" or "stabilisers". It is hardly surprising that exporters from other countries complain that it is difficult to understand British law.

(Signed) THOMAS McLACHLAN

DETAILS OF SAMPLES ANALYSED

Article	Number Examined			Number Adulterated etc.		
	Formal	Informal	Total	Formal	Informal	Total
Advocaat	1		1			
Ale	2		2			
Angelica		3	3			
Arrowroot		1	1			
Baking Powder		1	1			
Barley, Pearl		2	2			
Beans, Sausage, Bacon and Kidney, Canned		1	1			
Bicarbonate of Soda		1	1			
Bread		2	2		2	2
Bread Roll and Butter	5		5	1		1
Bun		1	1		1	1
Bun Loaves		3	3			
Butter	3	30	33			
Cheese and Processed Cheese		20	20		7	7
Chicken and Ham Patty		2	2		2	2
Chicken Pie		2	2			
Coconut		3	3			
Confectionery		18	18			
Cream	28	2	30		1	1
Cream of Tartar	1		1			
Custard Powder	4	1	5			
Dripping	1	1	2			
Fish, Canned		6	6			
Fish Paste		1	1			
Flour		14	14			
French Pastry		2	2		2	2
Fruit, Canned		3	3			
Fruit, Dried	2	43	45		1	1
Fruit, Fresh		28	28			
Fruit, Glace	1	13	14		2	2
Fruit Juice		2	2			
Ginger, Crystallised		3	3			
Goose, Canned		1	1			
Herbs	11	53	64	3	2	5
Horseradish		1	1			
Ice Cream		40	40			
Ice Lolly		1	1			
Ice Lolly Syrup		2	2		2	2
Jam		31	31			
Jelly		3	3			
Lard		10	10			
Lemon Curd		2	2			
Margarine	1	15	16		1	1
Marmalade		15	15			
Marzipan		2	2			
Meat, Minced Beef	1	1	2			
Meat, Canned		2	2		1	1
Meat Pie		4	4		3	3
C/f.	61	392	453	4	27	31

Article	Number Examined			Number Adulterated etc.		
	Formal	Informal	Total	Formal	Informal	Total
B/f.	61	392	453	4	27	31
Milk	64	1	65		1	1
Milk Evaporated		1	1			
Milk Bottle		1	1		1	1
Mincemeat		5	5			
Mustard		1	1			
Nut Oil		2	2			
Oatmeal		1	1			
Peas, Gunga		1	1			
Peel, Cut		10	10		1	1
Pickles		2	2			
Rice	1	14	15			
Sago		1	1			
Salad Cream		1	1			
Salad Mayonnaise		1	1			
Sausages	51	3	54	4		4
Semolina		5	5			
Slimming Aid		1	1		1	1
Soft Drinks	1	54	55		1	1
Soup Tablets		1	1			
Spice		1	1			
Spirits	41		41			
Spreads, Cheese		6	6		1	1
Suet, Shredded		1	1			
Sugar		2	2			
Syrup		2	2			
Tapioca		6	6			
Tea	20	9	29			
Vegetable Oil		3	3		1	1
Vinegar	2	3	5			
Wine	9		9			
<i>Drugs</i>						
Analgesic Tablets		1	1			
Aspirin Tablets		1	1			
Aspirin Compound Tablets		1	1			
Boric Acid Crystals		2	2			
Boracic Powder		1	1			
Borax		2	2			
Chest and Throat Tablets		1	1			
Cold Tablets		1	1			
Cough Tablets		1	1			
Digestive Powder		1	1			
Epsom Salts		2	2			
Indigestion Tablets		1	1			
Laxative Gum		1	1			
Medicated Cream		1	1			
Throat Tablets		1	1			
Vitamin Capsules		1	1			
Total	250	550	800	8	34	42

Section F

Miscellaneous Services

	Page
Legislation during year	63
Health Education	63
Mortuary	66
National Assistance Act - Burials	66
Public Conveniences	67
Medical Examinations	67
Pet Animals Act	68
Pharmacy and Poisons Act	68
Rag Flock and Other Filling Materials Act	69

HEALTH EDUCATION

The following Act, Orders and Regulations affecting the Department were made during the year:

Legislation during year

Health Education

Mortuary

National Assistance Act - Burials

Public Conveniences

Medical Examinations

Pet Animals Act

Pharmacy and Poisons Act

Rag Flock and Other Filling Materials Act

ACTS OF PARLIAMENT, STATUTORY INSTRUMENTS AND CIRCULARS ISSUED BY GOVERNMENT DEPARTMENTS RELATING TO THE PUBLIC HEALTH SERVICES DURING 1961

Legislation

The following Acts, Orders and Regulations affecting the Department were made during the year:-

	<i>Date Operative</i>
Factories Act, 1961	1. 4.62
Home Safety Act, 1961	18. 5.61
Housing Act, 1961	24. 11.61
Licensing Act, 1961	1. 11.61 and 1. 3.62
London County Council (General Powers) Act, 1961	3. 8.61
Public Health Act, 1961	3. 10.61
Rivers (Prevention of Pollution) Act, 1961	27. 9.61
Anthrax (Disinfection Fee) (Amendment) Rules, 1961	1. 4.61
Authorised Officers (Meat Inspection) Regulations, 1961	10. 3.61
Labelling of Food (Amendment) Regulations, 1961	20. 3.61
Lead in Food Regulations, 1961	16. 4.62
Motor Cycles (Protective Helmets) (Amendment) Regulations, 1961	1. 8.61
Public Health (Aircraft) (Amendment) Regulations, 1961	17. 1.61
Public Health (Ships) (Amendment) Regulations, 1961	17. 1.61
Rag Flock and Other Filling Materials Regulations, 1961	1. 8.61
Rent Restrictions (Amendment) Regulations, 1961	24. 11.61

Other subjects dealt with in Circulars issued by Government Departments included the following:-

Ministry of Health

Food Hygiene Code of Practice (Poultry Dressing and Packing).

Services for Old People (Co-operation between housing, local health and welfare authorities and voluntary organisations).

Ministry of Housing and Local Government

Clean Air Act, 1956 - Industrial Furnaces.

Works of Adaptation Eligible for Grant.

Selection of Open Fires for Coke Burning.

Notification of Provisional Plans for Establishing Smoke Control Areas.

The Economic Situation.

Turnstiles in Public Conveniences.

Home Office

Pharmacy and Poisons Act, 1933 - Poisons List Order and Poison Rules Amendments.

HEALTH EDUCATION

As in 1960, the two principal subjects on which attention was concentrated were again "Clean Air" and "Home Safety". Clean Air is dealt with on page 39 under Smoke Control Areas.

A list of titles of talks etc. on a variety of health matters with brief explanatory notes is sent to all organisations in the Borough which are likely to be interested in arranging a meeting.

The subjects covered range from Atmospheric Pollution to Rodent Control and audiences from Old Persons to Youth Clubs.

The Department is very fortunate in having a number of members on the staff, both technical and administrative who are competent and willing to give talks or hold discussion groups on some particular aspect of health education.

Details of Home Safety and other activities are as follows:-

Home Safety

Home Safety Act, 1961

This Act, which repealed Section 82 of the London County Council (General Powers) Act, 1957, enables certain local authorities including Metropolitan boroughs, to promote safety in the home and to make contributions to voluntary organisations whose activities consist of or include the promotion of safety in the home. The operative date of the Act was the 18th May, 1961.

Talks

6 talks on Home Safety were given to a total audience of 144.	Average attendance .. 24
8 talks on Care and Maintenance of Oil Heaters were given to a total audience of 362.	Average attendance .. 45

(These talks were directed principally to members of Old Persons' Clubs and were given by my deputy, Dr. C. A. Meade).

Paraffin Oil Heaters - Modifications

An advertisement was published in the local press and a letter sent to all shops in the Borough known to be selling oil heaters, drawing their attention to the advertisement and inviting their co-operation. The organisers of Old People's Social Clubs in the Borough were contacted and talks given to their members on the potential danger of using oil heaters which were defective through age or had not been properly maintained. A model heater and a variety of worn or damaged parts of heaters were loaned for demonstration purposes, together with leaflets entitled "Oil Heater Service". These leaflets were also distributed to all dealers in the Borough.

Announcements at Old People's Concerts

By agreement with the Civic Recreation Committee it was arranged that these announcements should be made on Home Safety and Road Safety at alternate shows. The first of these announcements was made on 6th December.

Campaigns

Details of the action taken in the campaigns supported by the Department are as follows:-

"Use Gas the Safe Way" - January to March

A press statement was issued in conjunction with the Gas Board incorporating an advertisement "Remember, Carelessness Kills - Use Gas the Safe Way". 150 posters - "Guard against Escaping Gas" - were purchased, 100 of these being placed on commercial sites and the remainder on Council sites. Leaflets on the safe use of gas were sent to all Borough Organisations together with a circular letter drawing their attention to the campaign. A poster display was exhibited in the foyer of the Public Health Department. Every co-operation was received from the North Thames Gas Board in connection with this campaign.

Leaflets and Posters

As usual these were widely used in connection with the various campaigns, the principal sources of supply being the Central Council of Health Education, Ministry of Health and Royal Society for the Prevention of Accidents. The majority of the leaflets were distributed by means of the large display fixture in the foyer of the Department, but on occasions other Departments co-operated in distributing leaflets on matters of special topical importance.

Visits

From time to time parties of school children and students of various kinds were given talks and shown the work of the Department.

Conclusion

The work of Health Education goes on steadily and every opportunity is taken to try and seek new outlets and use new ideas to present it to the public, despite the fact that it is extremely difficult to assess the results obtained. It is interesting to note from the home accident statistics provided by the London Ambulance Service that Fulham appears to have fewer home accidents than the surrounding Boroughs in proportion to their respective populations.

The figures for the last 3 years for the 4 West London Boroughs are as follows:-

Home accident cases reported by the London Ambulance Service by Metropolitan Boroughs

	1959	1960	1961
Fulham	267	221	308
Chelsea	85	99	111
Hammersmith	252	280	306
Kensington	433	403	459

MORTUARY ACCOMMODATION

I am indebted to Dr. F. M. Day, Medical Officer of Health, Hammersmith, for details of the Fulham cases admitted to the Hammersmith Mortuary during 1961, as follows:-

Number of cases admitted	224
(218 by order of the Coroner and 6 on application of Undertaker)	
Number of post-mortem examinations	218
Number of inquests held	33

NATIONAL ASSISTANCE ACT, 1948

Section 50 - Burial or cremation of the dead

11 Funerals were arranged under the provisions of this section of the Act.

Details of the cost of the burials are as follows:-

	£	s.	d.
11 Funerals as per contract	207	10	0
Less amount recovered from estates of deceased, or by gifts, or responsible relatives	119	9	11
Balance, being cost to Council	88	0	1

PUBLIC CONVENIENCES

There are 8 conveniences in use under the control of the Public Health Department, each with a Men's and Women's Section and with an attendant present during the whole period of opening. The conveniences have been constructed at various times between 1900 and 1961.

All the conveniences have both a free and paid wash for the convenience of the public, the only exception being at Wyfold Road, where there is a free wash only. All W.C's are now available free of charge. These facilities are well used and appreciated and letters are frequently received from persons living outside the Borough congratulating all concerned on the condition of the conveniences.

Gibbs' Green - New Convenience (Builders - Tersons Ltd.)

The new convenience, designed by the Borough Architect, Mr. E. A. McDonald, A.R.I.B.A., F.I.Hsg., on a site opposite the old underground one was opened on the 1st May. The circular shape of the convenience has attracted favourable comment and a photograph of it is shown in the centre pages.

Garden Seats. It was decided that two garden seats in the vicinity of the Gibb's Green Convenience would provide a useful amenity. A donation of ten guineas was received from the Metropolitan Public Gardens' Association towards the cost of these seats and this was acknowledged by the fixing of an appropriate plaque to one of them. The seats have been placed in the centre of a garden refuge at the junction of Mund Street with North End Road directly opposite the convenience.

Improved Lighting

During the year fluorescent lighting was installed at Lillie Road, New King's Road and Effie Road Conveniences which means that every convenience, with the exception of Wyfold Road, now has modern improved lighting. Wyfold Road has not been altered as it was built primarily for persons attending the Employment Exchange and, therefore, it closes at 5 p.m. Mondays to Thursdays and 6 p.m. on Fridays.

MEDICAL EXAMINATIONS

During the year 141 medical examinations were carried out. These included the examination of new entrants to the Council's service, to determine their medical fitness for the post and their suitability for acceptance under the Superannuation Scheme. Others were referred because of prolonged sick leave or accident. The latter usually required specialist investigation and this is done in collaboration with the patient's private doctor.

A useful addition to the equipment of the department was a Fleming "Master Vision Screener". This apparatus applies fourteen vision tests to a subject's eyesight in a rapid and convenient manner. From the results obtained the presence of a defect of vision can be quickly ascertained.

It is not generally realised that 30-40% of the population suffer from a defect of vision of which they are quite unaware. Such visual defects can cause physical discomfort, fatigue, loss of efficiency, and may even endanger life. In most cases these defects, when detected, can be corrected or improved.

This apparatus is the counterpart of the Mass X-Ray Service which detects lung diseases in their early and curable stages and before a person realises he is ill - this eye-testing equipment can reveal defects of which a person may be unaware.

The equipment is used at the medical examination of all new entrants to the Council's service. It was also made available on a voluntary basis to all existing staff. Where a defect of vision is detected the person is advised to see their own optician or doctor, as appropriate, for further advice re glasses, etc. The apparatus has proved useful. In a few cases it has brought to light serious loss of vision which had not been recognised by the person concerned. Where appropriate employees are offered re-examination after a suitable interval.

The testing of the patient is carried out by a lay person trained in the technique but the interpretation of the findings is done by a medical officer. Some experience is needed by the medical officer in interpreting the results as the apparatus is very sensitive and can detect minor defects which may be of little immediate importance. The findings were as follows:-

Tests carried out with Master Vision Screener

Staff:	Vision Normal	Advised further investigation	Re-examination in one year
Existing staff	106	56	9
New entrants to Council employment as part of medical examination	44	6	-
<i>Employees:</i>			
As part of the medical examination - either as new entrant or for admission to the superannuation scheme	41	15	-
	<u>191</u>	<u>77</u>	<u>9</u>
		<u>Total 277</u>	

PET ANIMALS ACT, 1951

This Act regulates the sale of pet animals and empowers a local authority (in London a Metropolitan Borough) to grant licences to keep a pet shop on payment of a fee not exceeding ten shillings.

During 1961 one business closed leaving eight premises in respect of which licences were renewed.

No contraventions of the Act were found during 14 inspections.

PHARMACY AND POISONS ACT, 1933

The retail sale of poisonous substances by shopkeepers who are not registered pharmacists is controlled by the Act and Rules made thereunder.

The Poisons List, which has been prepared by the Poisons Board and confirmed by the Home Secretary, prescribes two Lists of Poisons - Part I and Part II. The sale of poisons included in Part I is restricted to registered pharmacists whilst those included in Part II may be sold to the general public not only by registered pharmacists, but also (subject to certain conditions) by ordinary traders whose names are entered on a List of Persons entitled to sell such poisons, kept by the Local Authority.

The Acts and Rules lay down certain requirements regarding type of container, labelling, storage, transport and sale of poisons, penalties being prescribed for non-compliance. Fees are payable to the local authority by persons whose names are entered on the List.

At the end of 1961 there were 146 names on the Council's List and the following changes took place in the Register during the year:-

Number of listed sellers on Council's register at 1.1.61	148
Number added during the year	11
	<u>159</u>
Number who transferred their business or discontinued the sale of poisons	13
	<u>146</u>

46 visits to listed premises were made during the year under review.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

Under this Act it is unlawful in the course of business to use filling materials to which the Act applies in any form of upholstery, the stuffing or lining of toys, baby carriages, etc., except on premises registered by a local authority (in London, a Metropolitan Borough). It is also an offence to sell or expose for sale on any premises any article containing filling material to which the Act applies, which is unclean.

The standards of cleanliness for the various types of filling material are laid down in the Rag Flock and Other Filling Materials Regulations, 1951-1954, superseded on the 1st August by the Rag Flock and Other Filling Materials Regulations, 1961.

At the beginning of the year there were seven premises registered for the use of filling materials. During the year one firm vacated their premises leaving six registered premises at the end of 1961.

During the year samples were taken as follows:-

Type of Filling	No. of Samples	Satisfactory	Unsatisfactory
Algerian Fibre	1	1	-
Woollen Mixture Felt	1	1	-
Hair	1	1	-
Washed Felt	1	1	-
Black Fibre	1	1	-
Corded Hair	1	1	-
Hair and Fibre Mixture	1	1	-
Total	7	7	-

All the samples were of filling material taken at registered premises.

APPENDIX A

METROPOLITAN BOROUGH OF FULHAM

TOWN HALL,
FULHAM, S. W. 6.

To: All Property Owners.

Repairs to Structural Timbers

A frequent and expensive item of property maintenance is the replacement and repair of timber damaged by either woodworm or fungus (wet rot or dry rot). These are living infections and if not properly controlled will spread and do further damage. Both these conditions are on the increase throughout this Country - woodworm infestation particularly so - and most properties sooner or later are likely to be affected by one or both of these troubles.

Prevention of trouble is better and much cheaper than cure and I would, therefore, like to suggest that it is in your own interest, when carrying out the repairs listed in the attached Notice, to use only timber which has been properly and thoroughly treated by a reliable fungicide or insecticide or a combined preparation.

It can be a complete waste of money to replace defective timber by untreated material. In fact, we know of cases in the Borough where reinfestation or reinfection has occurred within 18 months of repairs being carried out with untreated timber.

It is most important to use only a reliable brand of fungicide or insecticide. It can be a waste of time and money to use "creosote", which varies so much in composition and may give no protection. It is also important in the case of the rots to remove extensively apparently sound timber adjacent to the obviously affected areas and to treat thoroughly and appropriately adjacent brick work, concrete, etc. which can also harbour the fungus. Great care should also be exercised in removing and disposing of worm-eaten or rotted timber to avoid spreading the trouble and such timber should never be placed near or in contact with sound timber.

If either of these conditions is found in any of your properties, it is worth considering whether an expert examination of all the structural timbers is desirable. This is a matter you might wish to discuss with your builder. If trouble is found, or as a long-term preventive to avoid trouble in sound timber, expert treatment of all the timbers is a worth-while investment. A list of firms in the London Area specialising in this work can be obtained from the Health Department.

If you would like further information on this problem, there are Building Research Station leaflets (Digests Nos. 1 and 79) which only cost a few pence, obtainable through any bookseller or from H.M.S.O., Kingsway, W.C.1. Certain specialist firms also publish useful literature and there are special Centres where all forms of wood fungus and wood pests can be seen free of charge and advice obtained.

(Signed) H. L. SETTLE

Medical Officer of Health.

INDEX

	Page
Acute Poliomyelitis	15
Adulterations of Food	61
Atmospheric Pollution - Table of Results of Recordings and Analyses	42
Attendants - Home Bathing	28
Attendants - Public Conveniences	3
Authentication of Vaccination Certificates	21
Automatic Smoke Recorder - Atmospheric Pollution	44
Bacteriological Examinations of Persons	21
Bacteriological Examinations of Foodstuffs	54
Bath Water samples, results	31
Birth and Death Rates - Graph and Diagram	12-13
Births and Stillbirths, numbers and rate per 1,000 population	10
Campaigns: "Use Gas the Safe Way"	64
"Water Safety"	65
"National Fire Prevention Week"	65
Certificates of Disrepair	36
Certificates, Habitation	37
Certificates - Vaccination	21
Chiropody	27
Christmas Parcels Scheme	27
Clean Air Act:	
Automatic Smoke Recorder	44
Deposit Gauges	42
Exhaust fumes from Diesel vehicles	44
Graph showing results of deposit gauges	43
Industry - Smoke observations, and Formation of Industrial Committee	45
Lead Peroxide Candles	42
Measurement and recording of atmospheric pollution	42
Notices of intention to install furnaces	44
Smoke Control Areas:	
(a) Revision of programme	39
(b) Progress made by Metropolitan Boroughs	39
(c) Position reached by the Council at 31.12.61	39
(d) Final Costs - Areas Nos. 1 and 2	39
(e) Publicity - No. 4 Area	40
(f) Variation Order - No. 4 Smoke Control Area	41
(g) Works of adaptation eligible for grant	41
(h) Map showing Areas	Frontispiece
Table of results of recordings and analyses	42
Volumetric Recording Apparatus	44
West London Inter Boroughs Smoke Control Liaison Committee	41
Clinic Services - L.C.C.	24
Complaints from public regarding food	51

	Page
Council's Public Analyst - Report of	56
Council's Representatives on Outside Committees	1
Deaths, Classification of causes of	10
Deaths, Cancer - Table of last 8 years	11
Deaths, Infant - Table of causes of	11
Deaths - Number and Rate per 1,000 population	10
Death Rate of Infants under 1 year	10
Demolition and Closing Orders	35
Deposit gauges - Atmospheric Pollution	42
Discussion Groups - Health Education	65
Disrepair, Certificates of	36
Diseases, notifiable	15
Disinfecting Station, staff	3
Disinfecting Station, Steam Supply	35
Disinfection, Disinfestation Services	34
District Nursing Association	25
Drainage of new buildings	37
Dwellings completed by the Council	37
Exhaust Fumes from Diesel Engines	44
Eyesight testing apparatus	67
Factories Acts	46
Film Shows, Health Education	65
Food, Bacteriological Examination of	54
Food and Drugs Sampling, Complaints from public	51
Food Establishments, Inspection of	54
Food, Examination of	49
Food Hygiene Regulations	55
Food Poisoning	21
Food Standards (Ice Cream) Regulations	51
Food, Surrender of	49
Friends of Fulham Hospital Carnival	65
Fulham Chest Clinic - Report of	17
Furnaces - Notices of intention to install	44
Graph and Diagram - Birth and Death Rates	12-13

	Page
Graph - Deposit Gauge results	43
Habitation Certificates	37
Hairdressers and Barbers	33
Health Education:	
Discussion Groups and Talks	65
Film Shows	65
Friends of Fulham Hospital Carnival	65
Leaflets and Posters	66
Press Publicity	65
Town Topics	65
Heat Treatment Regulations (Ice Cream)	50
Home Accident Cases, Number of	66
Home Bathing Service - Attendants	3
Home Bathing for the Elderly	28
Home Decoration Scheme	28
Home Help Service	25
Home Nursing	25
Home Safety:	
Campaigns: "Use Gas the Safe Way"	64
"Water Safety"	65
"National Fire Prevention Week"	65
Paraffin Oil Heaters	64
Hospitals and Other Centres in the Borough	23
Ice Cream:	
Heat Treatment Regulations	50
Food Standards Regulations	51
Improvement Grants	36
Industry:	
Smoke Observations	45
Formation of Industrial Committee	45
Infectious Disease	15
Invalid Meals Service	26
Land Charges	33
Laundry, Old People's	29
Laundry Services	29
Lead Peroxide Candles	42
Leaflets and Posters - Health Education	66
Legal Proceedings	33
Legislation during year	63

	Page
London County Council - Personal Health Services	23
Clinic Services	24
Home Help Service	25
Luncheon Clubs	26
Map of the Borough - Smoke Control Areas .. .. .	..Frontispiece
Marriages	9
Mass X-Ray Service	20
Maternal Mortality	10
Meals on Wheels	26
Measurement and recording of Atmospheric Pollution	42
Medical Examinations	67
Milk: Sale Regulations	49
Channel Islands and South Devon Regulations	50
Special Designation Regulations	50
Registration of Purveyors	50
Mortuary	66
National Assistance Acts, Funerals	66
National Assistance Acts, Old People	29
New Buildings, Drainage of	37
Noise Nuisances	33
Notifiable Diseases	15
Notifications of Infectious Disease	16
Old People's Welfare:	
Chiropody	27
Christmas Parcels Scheme	27
Departmental Records	29
Holiday Scheme	27
Home Decoration Scheme	28
Home Bathing Scheme	28
Invalid Meals Service	26
Laundry	29
Luncheon Clubs	26
Meals on Wheels	26
National Assistance Acts	29
Public Baths	28
Social Clubs	26
S.O.S. Card Scheme	29
Oil Heaters	64
Outside Committees, Council Representatives on	1
Personal Health Services - L.C.C.	23
Pet Animals	68

	Page
Pharmacy and Poisons	68
Physical Features of the Borough	9
Population and Area	9
Public Conveniences	67
Public Conveniences - Attendants	3
Public Health Committee - Members of	1
Public Health Department - Staff	2
Public Swimming Baths	31
Puerperal Pyrexia	15
Rag Flock	69
Rates levied and yield	9
Rateable Value and Product of 1d. Rate	9
Reconstruction of Drainage	37
Refuse Destructor	35
Registration of Purveyors of Milk	50
Rehousing of Fulham Residents	37
Rent Act	36
Results of recordings and analyses - Atmospheric pollution	42
Rodent Control	37
Rodent Control - Staff	3
Sale of Milk Regulations	49
Sampling of Food	51
Samples of Swimming Bath Water, Results of	31
Sampling of Tap Water	31
Sanitary Circumstances	31
Scabies and Allied Conditions	21
Section A. General and Vital Statistics	8
Section B. Prevalence and Control of Infectious Diseases	14
Section C. Personal Services	22
Section D. Sanitary Circumstances	30
Section E. Inspection and Supervision of Food	48
Section F. Miscellaneous Services	62
Slum Clearance Programmes	36
Smoke Control Areas - Clean Air Act	39
Social Clubs	26
S.O.S. Card Scheme	29

	Page
Staff of Public Health Department	2
Staff, Disinfecting Station	3
Staff, Public Conveniences	3
Staff, Rodent Control	3
Statutory Action	32
Steam Supply to Disinfecting Station	35
Summary of Works carried out under Public Health Inspectors	32
Swimming Bath Water Samples, Results of	31
Tap water samples	31
Town Topics - Health Education	65
Tuberculosis	16
Timber - Letter to property owners	Appendix
Vaccination and Inoculation Certificates	21
Visits to Dwellings by Public Health Inspectors	32
Vital Statistics	9
Volumetric Recording Apparatus	44
Water Sampling	31
West London Inter-Boroughs Smoke Control Liaison Committee	41
Works in Default	33
Wood - Letter to property owners	Appendix

