#### Annual report of the Medical Officer of Health for the year 1956.

#### **Contributors**

Bermondsey (London, England). Metropolitan Borough. Connan, D. M.

#### **Publication/Creation**

[Place of publication not identified]: [publisher not identified], [1957]

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# METROPOLITAN BOROUGH OF BERMONDSEY



# ANNUAL REPORT

OF THE

# MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1956

D. M. CONNAN, M.D., D.P.H.,

Medical Officer of Health



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D. M. CONNAN, M.D., D.P.H.,

Medical Officer of Health

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#### PUBLIC HEALTH DEPARTMENT

MUNICIPAL OFFICES, SPA ROAD, S.E.16

#### PUBLIC HEALTH COMMITTEE

(As at 31st December, 1956)

Chairman ..... Councillor W. H. WARDELL

Vice-Chairman

Councillor Mrs. E. V. COYLE, J.P.

Alderman	A. M. Downing	Councillor I	Mrs. M. A. Henley
20	A. V. Kidd	>>	Jos. Mahoney
Councillor	J. A. Clark	>>	Mrs. A. E. Martin
33	W. L. Ellis	>>	W. E. Nicklin
33	F. W. Florance	>>	Miss M. A. Roll
55/	L. H. George	,,	Miss M. Shaw
33	T. Hendy	,,	W. Stockman

Ex-officio.

Councillor Mrs. I. B. Thomas, J.P., Mayor of Bermondsey.

#### STAFF:

#### MEDICAL OFFICER OF HEALTH

D. M. Connan, M.D., B.S., (Lond.), M.R.C.S., L.R.C.P., D.P.H.

#### ADMINISTRATIVE OFFICER

J. W. J. Saward, A.F.C., M.R.I.P.H.H.

#### PUBLIC ANALYST

A. Prideaux Davson, A.R.C.Sc., F.R.I.C., F.C.S. (Retired September, 1956).

D. G. Allen, B.Sc., F.R.I.C. (with effect from 30th September, 1956).

#### PUBLIC HEALTH INSPECTORS

- F. L. Richardson, Chief Public Health Inspector and Factories Inspector.
- W. A. Campbell, Wharves Inspector and Deputy Chief Public Health Inspector.
- H. E. Butcher, Wharves and Food Inspector.
- W. C. Tapsfield, Wharves and Food Inspector.
- A. W. Hancock, Food and Drugs Inspector.
- W. A. Pilson, Drainage Inspector.
- L. T. Knott, District Inspector.
- W. F. Smith, District Inspector.
- S. R. Weightman, D.P.A.(Lond.), District Inspector.
- C. H. Whitelock, District Inspector.

#### CLERICAL STAFF

- H. D. White (Senior Clerk).
- A. E. Gambrell.
- E. T. Hodgkins.
- G. A. Blake.
- G. A. Hunt.
- A. J. Kiddell.
- E. M. Watkins.
- M. W. Bridgman (H.M. Forces with effect from 12th March, 1956).

Miss S. Denham.

#### WELFARE ASSISTANT

Mrs. M. V. Reynolds, M.W.I.

#### STREET AND OPEN MARKETS

Market Collectors and Supervisors-J. A. Hart, C. E. Featherstone

#### DISINFECTING AND CLEANSING STATION.

- A. Manning, Supervisor (Retired April, 1956).
- R. Towll, Supervisor (with effect from June, 1956).

#### INVESTIGATOR, ROBERT CONTROL

H. E. Staples

# Borough of Bermondsey.

#### ANNUAL REPORT

OF THE

#### MEDICAL OFFICER OF HEALTH.

To the Mayor, Alderman and Councillors of the Borough of Bermondsey.

Madam, Ladies and Gentlemen,

I beg to present my Annual Report for the year 1956 and, as this will be the last report for which I shall be responsible, it provides a suitable opportunity for commenting on the changes which seem to me to have taken place in the sanitary condition of the Borough during my time as Medical Officer.

I came to Bermondsey in March, 1920, as Assistant Medical Officer in the Tuberculosis Dispensary, so that my acquaintance with conditions in the Borough extends over about one third of a century. I was appointed as Medical Officer of Health in the Autumn of 1928, having acted in that capacity for about six months previously owing to the absence through sickness of my predecessor. I was fortunate in having so kindly and experienced a man as Dr. King Brown to succeed as I was also in having so nice an apprenticeship, so to speak, before assuming full responsibility as Medical Officer of Health. From the very first, owing to Dr. King Brown's kindly interest in my career, I was encouraged to take a really active part in the whole work of the department. Thus, I was employed far beyond the limits of work in the Tuberculosis Dispensary and, in the year 1920, I was engaged in the inspection of houses in the Hickman's Folly area under the guidance of Dr. King Brown; this area is now covered by the Dickens Estate of the London County Council. As in many other districts throughout the country, the most striking changes which have taken place in connection with sanitary conditions in this Borough are those which concern the housing of the inhabitants. For instance, most of the property in the Hickman's Folly area comprised small two-storied cottages not only deficient both as to water supply and



HICKMAN'S FOLLY BEFORE 1930



TAY BUILDINGS, DECIMA STREET, 1933

W.C. accommodation but damp and dark, and with bad internal arrangements and many other defects which combined together to render them totally unfit for human habitation.

Thus it was that, when the 1914-1918 war was over, the problem of housing the people engaged the earnest attention of the Council at once. It was at this time also that changes in the political complexion of the Council gave added impetus to the movement for improving housing conditions. The major part of the work, so far as housing was concerned, had fallen upon the Chief Sanitary Inspector who, at first, was given the additional title of Housing Manager; he was, however, subsequently designated Housing Director and put in charge of a Housing Department separated from the Public Health Department. Since that time, almost a hundred insanitary areas have been dealt with, most of them being small areas, of course, but all of them requiring each house to be individually inspected by the Medical Officer of Health and the District Sanitary Inspector, the necessary schedules to be prepared and, usually, the holding of a public enquiry by a Ministry Inspector. The representation of these areas remained, and still remains, a function of the Medical Officer of Health while the provision of new housing accommodation and the management thereof is allotted to the Housing Department.

So far as building in this Borough is concerned, the new accommodation has, for obvious reasons, almost all been provided in flats; one experiment was made, however, chiefly under the impetus given by Dr. A. Salter, M.P., providing for the erection of cottages at the Garden Estate in Salisbury Street. Although I suppose most folk would prefer a house and a garden to a flat in which to bring up a family, considerations of space and population in this Borough render that alternative impossible. So it has come about here, as in other parts, that the physical appearance of the whole area has changed. Many problems have been encountered by the two departments but they have been solved during the years by good will and understanding. Standards have changed and have very much improved. It is only necessary to compare the block of flats known as Vine Lane Buildings, erected in 1884 by the London Labourers Dwelling Society Ltd., with, say, the Neckinger Estate or Pynfolds to note the tremendous improvement in design and amenity which has been achieved under the Housing Department. Included among the many problems still to be solved, however, is the dampness in some flats which is often attributed to condensation, perhaps not altogether reasonably. I think also that more attention should be given to management of property where the adequate maintenance is largely a question of personal care. It is for this reason that I have always insisted on the necessity of "house to house" inspection by the District Sanitary Inspectors who really are the only protection which the tenant has against a bad landlord, whether it be a private owner or a public authority. One other irritating difficulty which I have encountered in this Borough is the very confusing method of naming and of numbering flats.

Following on the subject of housing, I cannot help remarking

on the considerable increase in the number of playgrounds for children, and the praise due for this helpful provision must be shared between the Borough and the London County Councils.

At this point also, the change in the Borough, as far as offensive trades is concerned, must be noted. I have always been sorry that the opportunity of using the Rotherhithe Street area for offensive trades was not exploited. This street was, at one time, the longest street in London and a number of "nuisance" trades was centred there. It was, and still is to a large extent, separated from the rest of the Borough, running as it does between the river on one side and the Surrey Commercial Docks on the other and, as the area is mainly an industrial one, the transfer of "nuisance" trades from other parts of Bermondsey would have been for the good of the whole Borough. It is certainly not a popular area with tenants now.

Other changes, as distinct from those such as statistical changes obvious only to the expert, will be noted by the public in connection with street markets and public conveniences, which are controlled by the Public Health Department, dusting and cleansing of streets, controlled by the Works Department, and the provision of trees in the streets by the Gardens Department.

I suppose the most noticeable change which has taken place in my time here has been the fall in the incidence of infectious diseases. I remember that, in 1922, there were eleven hundred cases of diphtheria; last year there were none. A similar, though not perhaps so striking a fall, has been observed in the incidence of many other infectious diseases in this, and other, districts. We are extremely grateful for this trend and, although we are able to suggest many factors which have obviously played a part in producing this result, it is not possible to attribute the fall to any one predominant factor. The same trend is observable in tuberculosis and, combined with the administrative changes which have taken place in the health schemes of the whole country, it seems to me that the time may have come to abolish the Dispensary Scheme as devised by Sir Robert Philip and to transfer consultant clinics to the hospitals where, in my opinion, that work now properly belongs, leaving the investigation of home conditions and the provision of accommodation to the local health authority.

Another subject which almost immediately received attention in 1920 was maternity and child welfare. As was the case with tuber-culosis, the first efforts to deal in a systematic way with this problem was made by voluntary effort. The voluntary Tuberculosis Dispensary was first opened in 1911, and I believe there were Health Visitors employed by voluntary bodies as far back as 1911 but, of course, real impulse and direction were given to the movement by the Maternity and Child Welfare Act of 1920. Much good work was done in the Borough under this act until 1948 when, by the passage of the National Health Service Act, responsibility was transferred to the London County Council. While the former act was in force the

Borough Council established a Maternity Hostel at 110 Grange Road but it was eventually closed because it was found to be unnecessary and excessively costly. As the result of a gift from Dr. Salter M.P., the Borough also established a convalescent home for women and children at Fairby Grange at Fawkham, in Kent. This was a lovely place and used to be exceedingly popular in the summer months but, after a number of years, it also had to be closed on somewhat obscure legal grounds. Two municipal dental clinics, established under the same act, did magnificent work for many years until they were transferred under the National Health Service Act 1948, one clinic going to the Regional Dental Board, and the other to the London County Council.

As a direct result of a lecture given at Guy's Hospital by Dr. Rollier of Leysin, our Council were very impressed by the results he had obtained in the treatment with natural sunlight of cases of surgical tuberculosis, and it was decided to send a number of patients to Leysin for treatment. The results were very encouraging but this arrangement was suspended when war broke out in 1939 and it came to an end when responsibility for the treatment of tuberculosis was transferred under the National Health Service Act 1948. Simultaneously with the decision to send patients to Leysin, the Council also decided to set up a Light Treatment Centre for cases of surgical tuberculosis and for the treatment of under-weight and ill-nourished children. This scheme was begun in 1924 in the premises of the Tuberculosis Dispensary at 108 Grange Road and the council were so pleased with the results that, after prolonged consideration, it was decided to replace the old buildings at 108/10 Grange Road by a properly designed building which was to include a physiotherapy department, a "foot" clinic, an infant welfare department, dental clinics and an X-ray department. After the usual number of changes and modifications, the new building, designated the Public Health Centre, was finally opened in 1937. It flourished exceedingly and became very popular with the public. The X-ray department actually carried out a larger number of examinations per annum than the local general hospital— I believe it still does—and the quality of the films taken reached a very high standard indeed. That part of the clinic which seemed to appeal most to the public, however, was the section devoted to physiotherapy. This included provision for all forms of electrical treatment, diathermy, ultra-violet light and radiant heat treatment together with massage and a great variety of exercises. I think the reason for this somewhat unexpected popularity may be found in the following three facts: (i) the whole of the Borough, except for two tiny areas, lies below High Water Mark and, therefore, most of the houses were inveterately damp and, consequently, rheumatism in its many forms seemed to be very prevalent, (ii) the majority of the inhabitants of the Borough work with their muscles and they often received very great relief from one or other of the forms of physical treatment available and were able to get back to work quickly, (iii) there was a popular demand for this form of treatment at the time, and there was no other place in the vicinity at which such treatment could be obtained so speedily and conveniently. Whatever the reason, there is no question about the

popularity of the Clinic nor of the dismay at the change which took place in 1948. The building still functions in a sort of a way, though the heart has gone out of it. The Medical Officer of Health was still retained as Honorary Medical Superintendent but shorn of all control and, instead of one authority, there were three or four, all of which had some say in the management of the centre, with much resultant confusion and lack of co-ordination. In fact, the confusion is such that, even eight years after the passing of the act, the financial details of the transfer have not yet been completed and, as yet, there is no single authority directing the management of the building and the operation of the services. The disappointment amongst the members of the Borough Council has, naturally, been intense not so much, perhaps, at the transfer of functions from their control as at the slow demise of a living organism which they themselves had originated and which they saw slowly dying before their eyes simply through lack of knowledge and lack of interest on the part of the "powers that be" This result of the National Health Service Act, disastrous so far as this Borough is concerned, seems to have been due to two factors: (1) insufficient consideration while the act was in the bill stage, probably due to the desire of the government of the day to get the bill on the statute book at once, and (2) lack of understanding of local circumstances. Anyway, whatever the explanation may be, it is rather a sad ending to a very great and devoted effort by the Borough Council and one which was worthy of far more considerate treatment than it has had.

Another indirect result of Dr. Rollier's lecture on tuberculosis was the setting up of a Propaganda Section in the Public Health Department. The Council decided to do this in 1924 and to concentrate, in the first instance, on trying to secure for the Borough a supply of tubercle free milk. In this objective they were remarkably sucessful and almost every milk seller eventually had a licence to sell tuberculin tested milk. Naturally, this project developed and we were soon dealing with almost all aspects of public health. Lectures and talks were given to all sorts of audiences, both great and small. They were all illustrated and a good deal of interest was created; quite often there was some amusement with hecklers, especially when we operated in the open air. We made our own slides and films because, at that time (1924), films on health subjects were not obtainable. We also had the permission of the London County Council to go into the schools when asked to do so. In all, a great deal of good work was done, but it came to an end with the outbreak of war.

During the war, the population of the Borough dropped to less than fifty thousand and a very large amount of property, both residential and industrial, was destroyed or badly damaged, and it seems to be quite clear that, in the future, this Borough will never be more than a very small one. At the beginning of the century there were about three hundred local authorities in the London area, each with its own governing functions. These were reduced to about thirty by the Metropolis Management Act. By this act, a revolution in the



PUBLIC HEALTH CENTRE, GRANGE ROAD, 1936.



THE ORIGINAL GRANGE ROAD WELFARE CENTRE AND T.B. CLINIC, 1934. Nos. 108-110 GRANGE ROAD

local government of London was achieved, and the time appears to have arrived for a similar act for the better local government of the capital. It is an immense problem, full of difficulties, and one to which much thought has been given by many of the best minds; it is, in all probability, insoluble. Like many other folk working in local government, I think it would be well if the service were totally divorced from politics. I am aware that this is not possible until some radical change takes place in human nature, but I have spent much time in considering the problem as it affects this Borough in the public health side of its sunctions, and it seems to me that the time has arrived for it to be approached from a somewhat different angle.

Local government has two prevalent habits of mind which are very convenient from the point of view of the official but not so satisfactory from the point of view of the governed—I mean secrecy and anonymity. So far as secrecy is concerned, I remember receiving documents marked "Confidential" from a high authority when the subject of the confidential documents was on the agenda for the Public Health Committee at which I was supposed, as Medical Officer of Health, to attend and to advise. As to what I mean by anonymity, I remember an occasion when a diphtheria swab taken in a school on a Friday afternoon was found to be positive on the following morning when neither the name nor the whereabouts of the doctor who took the swab could be discovered.

I think there are two or three principles which should always be in the mind of a medical officer: firstly, he should always remember that he is the servant of the public; secondly, if he has a job to do he should do it at once; and thirdly, he should examine complaints personally. Far too much time is spent on office work and at committees and too little time is given to personal investigation of the conditions of the district. This suggestion that a medical officer should be well acquainted, personally, with his district and, incidentally, with his staff, is not by any means universally observed and, in itself, provides a clear indication of the size of units which ought to be contemplated; for one man certainly could not deal properly with a population of more than two hundred thousand or so and have much personal knowledge of these people and their problems. The present policy seems to be to combine the areas of two small boroughs to make one district for the purpose of public health administration and, if action of this kind is taken for Bermondsey, it will almost certainly mean some arrangement with the adjacent borough of Southwark. Some such combination will, undoubtedly, come to pass in the future and it is to be hoped that it will not be merely the combination of two departments but that there will be the actual amalgamation of boroughs, giving to the new borough a high degree of independence of action so as to preserve, so far as possible, local interest in local government and to avoid, if possible, the ponderously slow reactions of a very large authority.

There have been few changes in the functions and work of the Council so far as food control is concerned. The Food and Drugs

Act has been operated in this last year on the same lines as it was in 1920 though, of course, the statistics are different. So far as imported food is concerned, there have been no special changes during my time as Medical Officer of Health though many interesting problems have arisen from time to time.

When I was a student, I was strongly advised by my teachers to have nothing to do with services such as the asylum and public health services; indeed, I did not choose the public health service as a career but I came into it, somewhat by accident. As a patient in hospital myself not so long ago, I heard two young doctors discussing careers and saying that public health provided the laziest avenue in the whole of medicine, and the dullest. Certainly it is true that a job is what you make it, and I have never found time to be really lazy. As for the criticism that it is a dull career that is not by any means true here. I have been very happy with my colleagues, not only in the Public Health Department but in other departments, and though I have never had anything to do with local politics I have also been very fortunate in the committees it has been my duty to attend and, especially, in the chairmen of the Public Health and Maternity & Child Welfare Committees, with whom it has been really a pleasure to work. On the other hand, to show that life has not been dull in Bermondsey in my time, it is only fair to say that I have twice been present at a committee when it was moved by a member that I be dismissed, I have been offered a quite substantial money bribe by an importer of food, I have four times been threatened with violence (once with a nasty looking weapon), and once I was actually attacked. I have made many real friends, however, and have come to the end of my term of office with many happy memories and one regret onlythat the time has come to go!

I am, Madam, Ladies and Gentlemen,

Your obedient Servant,

D. M. CONNAN.

# VITAL STATISTICS.

#### AREA

The area of the borough (exclusive of area covered by water) is 1,336 acres.

#### POPULATION

Cen	sus	Estim Registrar	
1931	1951	to 30th June, 1955	to 30th June 1956
111,542	60,640	57,580	56,200

#### BIRTHS

The total number of births belonging to the borough registered during 1956 was 913 consisting of 475 males and 438 females. The number for 1955 was 931. The birth-rate for 1956 was 16:24 per thousand persons living, compared with 16:17 for 1955.

#### DEATHS

The total number of deaths belonging to the borough registered during 1956 was 569, consisting of 315 males and 254 females. The number for 1955 was 578. The death-rate for 1956 was 10·1 per thousand persons living, compared with 10·04 for 1955.

#### MARRIAGES

The total number of marriages in the borough in 1956 was 468, being 33 below the number for 1955, and 101 below the average for the last 10 years.

The figures have been supplied by the Superintendent Registrar.

		Ye	ar		No.	Rate		
1946					 665	23.62		
1947					 684	23.17		
1948					 595	19.70		
1949			-	*****	 609	20.15		
1950		******			 545	18.23		
1951	******		20000		 582	19.28		
1952				20000	 516	17.26		
1953	******				 520	17.52		
1954	******	******	*****		475	16.21		
1955			******	******	 501	17.40		
Averag	ge for y	ears 19	46—19	55	 569	19-25		
	10	956			 468	16.6		

INFANTILE MORTALITY

	V			Whole	Borough	Lo	ndon
	Year				Rate per 1,000 Births	No. of Deaths	Rate per 1,000 Births
1946				53	39	2,527	38
1947				50	33 16	2,454	34
1948 1949				20 33	29	1,869 1,517	31 27
1950				23	20	1,372	26
1951	::			27	25	1,333	25
1952				20	20	1,189	23
1953				27	27	1,216	24
1954				23	24	1,047	21
1955				21	23	1,157	23
verage fo	r year	rs 1946-	1955	30	26	1,568	27
1956				18	16	1,106	21.3

#### TUBERCULOSIS OF THE RESPIRATORY SYSTEM

In the following Table will be found particulars of deaths from Tuberculosis of the Respiratory System since the year 1946.

	Year _		Whole	Borough	Lon	idon	
	rea	r		No.	Rate	No.	Rate
1946		-		32	0.57	2,033	0.78
1947	*****			52	0.88	1,940	0.62
1948				45	0.74	2,044	0.62
1949	******			41	0.68	1,900	0.57
1950	*****	******	******	23	0.38	1,585	0.47
1951	*****			21	0.35	1,225	0.36
1952	*****	*****		20	0.35	1,154	0.34
1953				14	0.24	933	0.28
1954		******		14	0.24	596	0.18
1955				8	0.14	517	0.16
verages f	for yea	rs 1946	-1955	27	0.45	1,392	0.43
1956				10	0.18	423	0.13

### VITAL STATISTICS OF WHOLE DISTRICT DURING 1956 AND PREVIOUS YEARS.

		Birt	hs	Total	Deaths re Dist	egistered i	in the	Total	Deaths	Deaths	Net De all A belong	Ages
	Population estimated				1 Year Age	At all	Ages	Deaths in Hospitals	of Non- Resi- dents	of Resi- dents regis-	the D	istrict
Year	to Middle of each Year	No.	Rate	No.	Rate per 1,000 Births regis- tered	No.	Rate	in the District	in the District	stered beyond the District	No.	Rate
1	2	3	4	5	6	7	8	9	10	11	12	13
1946 1947 1948 1949 1950 1951 1952 1953 1954 1955	56,320 59,040 60,410 60,440 59,810 60,380 59,780 59,350 58,590 57,580	1,353 1,531 1,218 1,140 1,146 1,062 998 970 986 931	24·0 25·9 20·2 18·9 19·2 17·6 16·7 16·3 16·8 16·2	18 22 16 16 10 10 5 28 23 21	13 14 13 14 9 9 5 28 24 23	728 766 676 664 731 723 771 664 673 643	12·9 13·0 11·0 11·0 12·2 11·9 12·9 11·2 11·5 10·9	424 421 332 301 413 417 510 445 455 452	191 198 166 108 181 180 216 214 206 202	242 209 200 170 175 200 183 135 112 137	779 777 710 726 725 743 738 585 579 578	13·8 13·2 11·8 12·0 12·1 12·3 12·5 9·9 9·9
verages for years 1946-1955	59,170	1,133	19.2	17	15	704	11.8	417	186	176	694	11-7
1956	56,200	913	16.2	18	16	610	10.9	407	167	126	569	10.0

#### (17)

#### CAUSES OF, AND AGES AT, DEATHS DURING THE YEAR 1956.

						subjoined rring in or				
Causes of De	eath		All Ages	0-4	5–14	15–24	25–44	45-64	65–74	75 & over
Tuberculosis, respiratory Tuberculosis, other Syphilitic disease Diphtheria Whooping Cough Meningococcal infections Acute poliomyelitis Measles Other infective and parasitic disease Malignant neoplasm, stomach Malignant neoplasm, breast Malignant neoplasm, breast Malignant neoplasm, breast Malignant neoplasm, other malignant and lymphatic neoplasm, all the malignant neoplasm, stomach Malignant neoplasm, stomach Malignant neoplasm, breast Malignant neoplasm, sterus Malignant n	ses		10 1 - 1 - 18 27 5 60 2 4 44 73			2	1	5 1 - - - 4 16 1 - 24 2 - 7 13	3 	

#### (8T)

#### CAUSES OF, AND AGES AT, DEATHS DURING THE YEAR 1956-continued.

Causes of Death	Deaths at the subjoined ages of "Residents" whether occurring in or beyond the District								
	All Ages	0-4	5–14	15–24	25–44	45-64	65–74	75 & over	
Hypertension with heart disease Other heart disease Other circulatory disease Influenza Pneumonia Bronchitis Other diseases of respiratory system Ulcer of stomach and duodenum Gastritis, enteritis and diarrhea Nephritis and nephrosis Hyperplasia of prostate Pregnancy, childbirth, abortion Congenital malformations Other defined and ill-defined diseases Motor vehicle accidents All other accidents Suicide Homicide and operations of war	13 62 49 40 58 5 10 2 5 5 2 7 5 10 8				5 1 - 1 - - - - - - - - - - - - - - - -	13 5 6 15 2 2 1 10 1 1 1 5 —	4 17 11 -9 20 2 4 1  -2 14  1 2	9 277 32 	
TOTAL CERTIFIED DEATHS	 569	20	3	2	17	133	190	204	

INFANTILE MORTALITY.

Deaths from Stated Causes at Various Ages under One Year of Age, 1956.

Cause of Death	Under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total under 1 month	1—3 months	3—6 months	6—9 months	9—12 months	Total under 1 year
Measles										_
Measles Scarlet Fever and Streptococcal							7			
Sore Throat	_	-	-	_	-	-	-	_	-	-
Whooping Cough	-	_	_	_	-	-	-	-	-	-
Diphtheria	-	-	_	_	_	-	-	-	_	-
Influenza	-	_	_	_	-	_	_	-	-	-
Meningococcal Infections	-	_	_	-	- 1	-	_	_	-	-
Tuberculous Meningitis	-	-	_	-	_	_	-	-	-	
Non-Meningococcal Infections	-		_	=					_	7
Tuberculosis of Respiratory System Other Tuberculous Diseases	-		_		_				_	
CHILD ENDISCHED TO TOTAL	_		7							
Syphilis and its Sequelæ Bronchitis	1								_	_
Pneumonia			_		_	2	1	_	_	3
Other Respiratory Diseases	_	_	_	_	_	_	_	_	_	-
Gastro Enteritis and Colitis	_	_	_ \	_	_	_	_	_	_	-
Congenital Malformations	1	_	_	_	1	1	_	_	_	2
Birth Injuries, Post-Natal Asphyxia							3			
and Atelectasis	9	_	-	1	10	_	-	-	_	10
Infections of the Newborn	_	_	-	_	_	-	-	-	_	-
Other Diseases peculiar to Early										
Infancy and Immaturity Un-									V. 03	
qualified	1	-	_	-	1	_	-	_	-	1
Other Causes	2	-	-	-	2	_	-		-	2
Totals	13		_	1	14	3	1	_	_	18

#### EXTRACTS FROM VITAL STATISTICS, 1956

Births.					
Registered—			Total	Males	Females
Live Births	{Legitimate Illegitimate	::	876 37	453 22	423 15
Stillbirths Rate per	Legitimate [Illegitimate 1,000 total (live a	and still) l	Total 20 — births	Males 13	Females 7 21.4
Notified within 3	66 hours of birth—				
(1) Live Births, 8	892 (2) \$	Stillbirths	, 35	(3) Total	, 927
			Total	Males	Females
Deaths			569	315	254
Maternal Deaths.					
			Deaths		1,000 total still) births
	implications of pr				
childbirth and	the puerperium ,		NII		NIL .
Death Rate of Inf	ants under 1 year	of age.			
All Infants	per 1,000 live birth	18			18.22
	nfants per 1,000 le			3	17.56
Illegitimate	infants per 1,000 i	llegitimat	te live birt	ths	NIL
Day Nurseries.		4			
Number of day	nurseries	4.			

Deaths from Malignant Neoplasms (all ages)

.. 115

### INFECTIOUS DISEASES.

#### NOTIFICATION OF INFECTIOUS DISEASES

Every medical practitioner attending on, or called in to visit a patient, shall, as soon as he becomes aware that the patient is suffering from a notifiable infectious disease, send to the Medical Officer of Health of the district in which the disease occurs a certificate stating the name and address of the patient and the disease from which the patient is suffering.

Books of certificates are available free of charge from this Department.

The following diseases are notifiable:-

Acute Encephalitis

Acute Influenzal Pneumonia

Acute Primary Pneumonia

Acute Poliomyelitis

Anthrax Cholera

Continued Fever

Diphtheria

Dysentery

Enteric Fever (includes Typhoid Scarlatina or Scarlet Fever

and Paratyphoid)

Erysipelas

Food Poisoning

Glanders

Hydrophobia in Man

Leprosy (to be notified to Chief Medical Officer, Ministry of Health)

Malaria

Measles

Membranous Croup

Meningococcal Infection

Ophthalmia Neonatorum

Plague

Puerperal Pyrexia

Relapsing Fever

\*Scabies

Small-pox

Tuberculosis

Typhus Fever

Whooping Cough

\*A notification is not required where to the knowledge of the medical practitioner, a case of scabies has occurred in the house and has been notified within the four weeks immediately preceding the date on which he first became aware of the disease in the case he is attending.

#### FOOD POISONING

Nineteen cases of food poisoning were notified to me during the year under The Food and Drugs Act, 1955, Section 26.

#### CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1956.

			NU	MBEI	R O	F CA	ASES	NC	TIF	IED												Jk	t				800	
	At					At A	ges—	Year						ger		_	pri		uth		urn	Walk	West		4 4		Cases ed to tal	
NOTIFIABLE DISEASE	all Ages	0 to 1	to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 & up- wards	Saints	Necking	Central	Tunnel	Dockyard	Park	Raymouth	South	Thorburn	Willow	South	Abbey	Leather Market	Total	Total Cas removed 1 Hospital	
Erysipelas Scarlet Fever Dysentery Acute Polio-Myelitis and Acute Polio-Encephalitis Puerperal Pyrexia Food Poisoning	4 82 164 2 1 19	_ - 9 - -		- 41 50 2 - 5	13 13 —	- 1 9 - 1	- 7 - 1	- 14 - 1 3	- 1 7 - 3	$\frac{2}{12}$ $\frac{-}{1}$	- 8 - 1	2 1 - 1	1 2 6	49	-2 23 - 8	=	-4 6 1 1 1	1 4 6		- 5 1 - 2	-2 8 -	1 9 5   5	- 11 14 - -	- 13 8 - -		4 82 164 2 1 19	2 4 14 2 -	
Pneumonia (Acute Primary and Acute Influenzal) Whooping Cough Measles Scabies Tuberculosis—	30 43 149 4	1 3 8 —	5 12 83 2	2 26 54 1	_ 2 2 1	$\frac{2}{1}$		$\frac{1}{1}$	5 —	3	6 =	5 —	- 1 4 2	7 3	4 11 23	9 4 15	2 2 44 —	-	-	1 1 4	1 1	4	2 2 22 —	1	1	30 43 149 4	- 3 4 -	(22)
Respiratory System — Other forms of Tuberculosis	60	-	2	2	2	4	5	13	11 2	5	8	8 -	9	5	3			3	2	1	3	1	2	3	12	60	_	
Totals	564	21	165	183	35	18	14	35	29	23	24	17	25	28	76	88	69	25	27	15	15	28	53	38	77	564	30	

#### (23)

#### CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEARS 1947-1956.

Small Pox	1	-								
Croup) Erysipelas				-	-	-	-	-	-	-
Erysipelas										
	34	37	65	3	2	2 8	1	7	7	-
	12	13	7	9	9		7			4
Scarlet Fever	152	199	85	72	82	87	59	62	113	82
Meningococcal Infection	3	1	_	1	6	2	1	6	1	-
Acute Polio-Myelitis and Acute										
Polio-Encephalitis	27	7	4	3	2	1	2	_	14	2
Ophthalmia Neonatorum	2	5	3	-	1	2	1	1	1	-
Anthrax	1	1	_	_	-	_	_	-	-	-
Enteric Fever	1	_	_	_	1	-	_	-	_	_
Puerperal Pyrexia	4	5	5	4	18	19	1	1	1	1
Puerperal Fever	4	_	_	-	_		_	_	_	_
T Director				_	_			7	12	19
	4	2	1	4	131	7	25	56	29	164
n 1 - 1 T	_	_	_	_				2	1	_
Paratyphoid Fevers		1	1	_		200		_		_
Malaria		1	1							
	52	57	43	16	28	25	40	19	23	30
Acute Influenzal)	297	237	40	267	75	40	124	135	51	43
Whooping Cough				367			514	183	1271	149
Measles	334	899	771		1197	716	0.00	5	4	4
Scabies	81	42	7	2	. 6	4	_	)	4	**
Tuberculosis→								-	F.4	60
Respiratory System	100	105	120	105	89	59	72	63	54	60
Other forms of Tuberculosis	16	27	12	10	9	8	10	10	6	- 6
Totals	1,125	1,638	1,164	863	1,656	980	857	558	1,588	564

# TUBERCULOSIS.

In Table I are set out particulars of new cases and deaths during the year, and Table II shows the state of the Notification Register.

TABLE I TUBERCULOSIS, 1956—NEW CASES AND DEATHS

	-1			NEW	CASES			DEA	THS		
AGE PERIODS		DDS	Pulm	onary		on- onary	Pulm	onary	Non- Pulmonary		
			M.	F.	M.	F.	M.	F.	M.	F.	
0			_	_	-	_	-	-	-	-	
1			-	-	-	-	-	-	-	-	
2			_	2	-	-	-	-	-	-	
5			2	-	-	-	-	-	-	-	
10			_	2	_	-	-	-	-	-	
15			_	5	-	-	-	-	-	-	
20			2	2	-	1	-	-	-	-	
25			. 9	4	1	1	-	-	-	-	
35			7	5	-	2	-	1	-	-	
45			4	1	-	-	2	_	-	-	
55			7	2	1	-	3	2	-	-	
65			5	-	-	-	2	-	-	-	
75 a	nd upv	vards	1	2	-	-	-	-	-	-	
			37	25	2	4	7	3	-	_	

TABLE II TUBERCULOSIS, 1956—NOTIFICATION REGISTER

		ratory tem		her rms	
	Males	Females	Males	Females	
Number of Cases on Register at commencement of Year	325	256	41	39	
Number of Cases Notified during	37	23	2	4	
Inward Transfers, Un-notified Deaths, etc., during Year	16	8	_	-	
Number of Cases Removed from the Register during Year	40	30	8	2	
Number of Cases Remaining on the Register at end of Year	338	257	35	41	

#### Summary of Tuberculosis Notifications during the period from the 1st January, 1956, to the 31st December, 1956.

							For	mal No	tificatio	ns				,	
		Number of Primary Notifications of New Cases of Tuberculosis													
Age Periods		0 to 1	1 to 2	2 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 and up- wards	Total (all ages)
Pulmonary, Males		_	-	-	2	-	-	2	9	7	4	7	5	1	37
,, Females		_	-	2	-	2	5	2	4	4	1	1	-	2	23
Non-Pulmonary Males		_	-	-	_	_	-	_	1	_	_	1	_	-	2
,, Female	·s	_	-	-	_	_	_	1	1	2	_	_	_	_	4

New cases of Tuberculosis coming to the knowledge of the Medical Officer of Health during the above-mentioned period, otherwise than by formal notification:—

Age Periods	 0 to 1	to 2	2 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 and up- wards	Total
Pulmonary, Males	 -	-	-	-	_	-	_	-	_	_	_	_	-	_
" Females	 _	_	-	_	_	_	_	-	1	-	1	-	-	2
Non-Pulmonary Males	 _	-	-	-	-	_	-	-	-	_	_	-	-	-
,, Females	 _	_	_	_	_	_	_	-	_	_	_	_	_	_

# SANITARY CIRCUMSTANCES OF THE BOROUGH

#### HOUSING

During the year the Slippers Place Area, comprising 159 dwelling houses and 1 shop with dwelling over, was represented.

The Borough Council completed 219 flats, 263 were in course of erection at the end of the year and plans for 905 flats were prepared or in course of preparation.

438 families from the waiting list, clearance areas, etc., have been rehoused and 260 transfer and exchanges were arranged. This has resulted in 698 families being provided with better accommodation by the Borough Council.

655 families were rehoused by the London County Council, 51 having been specially recommended by the Borough Council. 27 families were accommodated in new towns.

17 E.F.M. Bungalows were demolished during the year.

#### HOUSING ACT, 1936-OVERCROWDING

#### ERADICATION OF BED BUGS

The following table shows the fumigations carried out during 1956:—

Council houses or flats ..... 50
Other houses or flats ..... 73

#### INSPECTIONS, PROCEEDINGS, ETC.

Hereunder will be found particulars of Inspections, Proceedings, etc., for the year 1956:—

#### INSPECTION OF DWELLING-HOUSES DURING THE YEAR :-

(b) Number of Inspections made for the purpose .... 19,166

sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 (b) Number of Inspections made for the purpose	1,240 1,867
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	8
(4) Number of dwelling-houses (exclusive of those referred to under the preceding subhead) found not to be in all respects reasonably fit for human habitation	157
numan naonauon	157
REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF NOTICES:—	FORMAL
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	778
ACTION UNDER STATUTORY POWERS DURING THE YEAR:-	
(A) Proceedings under Sections 9, 10 and 16 of the House 1936:—	ing Act,
(1) Number of dwelling-houses in respect of which notices were served requiring repairs	Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notices:—	
(a) By owners	Nil
(b) By Local Authority in default of owners	Nil
(B) Proceedings under Public Health Acts:—	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	1,942
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—	
(a) By owners	545
(b) By Local Authority in default of owners	3

(C) Proceedings under Section 1936:—	ons 11 and	13 of the H	ousing Act,
(1) Number of dwelling Demolition Orders			ich 1
(2) Number of dwelling suance of Demolitic	-houses demon Orders	olished in p	ur- Nil
(D) Proceedings under Section	n 12 of the I	Housing Act,	1936 :
	f which Closi	ing Orders w	ere 13
(2) Number of separate rooms in respect of determined, the termined fit	f which Closi	ing Orders w	ere
	T 1 C		Ticallanaous
(E) Proceedings under the Provisions) Act, 1953:	Local Gov	vernment (N	iscenaneous
(1) Number of dwelling Closing Orders wer	houses in r re made unde	espect of wher Section 10	ich (1) 8
(2) Number of dwelling undertakings were habitation	received not	espect of who	nich nan Nil
PROSECUTIONS UNDER THE PU	BLIC HEALTH	(LONDON) A	ст, 1936 :
(1) Number of prosecu	itions		17
(2) Fines imposed			
(3) Costs awarded			£59 17 0
REGISTERED PREMISES—			
Premises	Number on Register at end of 1956	Number of Inspections	Number of Prosecutions
Common Lodging Houses Seamen's Lodging Houses Milkshops	138	72 120 48	=
Offensive Trades (including Poultry Slaughter-houses)	8	11	-
SMOKE NUISANCES—			
Number of observations			24
Number of notices			6
Number of complaints Number of summonses			
14minori or aminimonaca			

WATER SUPPLY TO TENEMENT HOUSES-	
Premises supplied	Nil
Prosecutions	Nil
SALE OF FOOD—	
Number of premises used other than ice-cream premises, milk-shops and cowsheds	606
Number of inspections	606
	2,007
RAG, FLOCK AND OTHER FILLING MATERIALS ACT, 19	51:-
Number of premises registered	3
DRAINAGE WORK	
Particulars of work carried out by the Drainage Inspecto	r dur-
ing 1956 :—	
Drains Tested	889
Visits to Conveniences and Urinals	498
Other Visits	1,502
Total visits	2,889
	-

#### HAIRDRESSERS AND BARBERS

All premises are inspected regularly to ensure that the requirements of the Byelaws are carried out and during the year 130 such inspections were made.

#### HOUSING REPAIRS AND RENTS ACT, 1954.

26 applications for Certificates of Disrepair and 16 applications for revocation of Certificates of Disrepair have been granted during the year.

## WORK OF DISTRICT INSPECTORS, 1956

_								_
				Mr. Knott	Mr. WHITELOCK	Mr. Weightman	Mr. Smith	TOTALS
1	House-to-House			652	444	382	389	1867
2	Special Inspections			822	499	278	1077	2676
3	Complaints			606	571	714	634	2525
4	Infectious Diseases			122	158	152	160	592
5	Rats			45	31	42	5	123
6	Outworkers' Inspection			- 24	45	19	38	126
7	Drains Tested	******	*****	39	55	72	48	214
8	Other Calls and Visits	******		4041	2256	2574	2386	11257
9	Chimneys watched	******		9	12	2	29	52
10	Bakehouses			15	3	4	18	40
11	Common and Seamen's Lodging			-	43	-	29	72
12	Butchers	4400-0	*****	115	64	80	115	374
13	Fishmongers, Friers and Curers		*****	32	21	28	28	109
14	Food Stores			188	107	139	166	600
15	Fruiterers and Greengrocers		******	44	35	33	28	140
16	Pet Animals			19	41	-	10	70
17	Markets	*****	*****	70	34	68	64	236
18	Restaurants and Eating Houses	******		-	28	3	1	32
19	Destruction of Food	*****		15	20	. 10	31	76
20	Hairdressers			35	57	10	28	130
21	Totals { Visits Notices		31111	6893 659	4524 406	4610 374	5284 503	21311 1942

#### HOMEWORK

#### FACTORIES AND OTHER PREMISES

		Section 110			Section 111	
NATURE OF WORK	Number of out-workers in August list required by Section 110 (1) (c)	Number of cases of default in sending lists to the Council	Number of prosecutions for failure to supply lists	Number of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing Apparel—  Making Cotton Bags Sacks Paper Bags The making of Boxes or other Receptacles or parts thereof	27 12 1	Ш	=======================================	1111		= =
made wholly or partially of paper Brush making Publishers Lampshades Carding of Buttons, etc. Christmas Crackers Fancy Goods	6 1 1 2					
Total	55	-	-	-	-	-

# FACTORIES AND OTHER PREMISES INSPECTION

	Number	Number of		
Premises	on Register	Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	219	121	2	_
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	409	632	_	_
iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	62	237	_	_
Total	690	990	2	_

#### DEFECTS FOUND

D	Num	Number of defects in respect of which			
Particulars	Found	Remedied			Prosecu- tions were instituted
Want of Cleanliness (S.1.) Overcrowding (S.2.) Unreasonable Tempera-	-	=	=	=	=
ture (S.3.) Ventilation	-	-	-	-	7 -
(S.4.)	-	-	-	-	-
Ineffective Drainage of Floors (S.6.) Sanitary Conveniences	-	-	_	-	-
(S.7.)— Insufficient Unsuitable or Defective Not separate for Sexes Other Offences (Not including offences relating to Home Work)	2 	2 = =		=	HH
Total	2	2	_	_	

#### BAKEHOUSES

In	In Use Not		in Use	
Underground	Above ground	Above ground	Underground	
1	25	_		

26 of these are Factory Bakehouses

#### HOUSE, TRADE AND MARKET REFUSE

The following table shows the amount of house, trade and market refuse disposed of during 1956:—

Disposal		Loads	tons	cwts.	qrs.
House Refuse to Barge		10,420	17,656	7	_
Trade Refuse to Barge Street and Open Markets		4,307	7,682	19	-
Refuse to Barge		774	443	17	
Totals	1000-0	15,501	25,783	3	3

#### OFFENSIVE TRADES

The offensive trades on the Register are as follows:—

Fellmongers ...... 3 Dresser of Fur Skins ..... 4

Glue and size makers ...... 1

## PET ANIMALS ACT, 1951

During the year 7 licences to keep a pet shop were granted. Three of these were in respect of stalls in market places.

Inspections are made to ensure that the terms of the licence are complied with.

### CATERING ESTABLISHMENTS

Inspections	 	 251
Notices served	 	 95
Re-visits	 	 461

## WORK OF THE FACTORIES AND SHOPS INSPECTOR

Shops.		
Visits	*****	—
Notices served under Shops Act		
Notices served under Public Hea'th (London) Act,	1936	
Factories (with mechanical power).		
Visits		167
Notices under Factories Act, 1937		
Notices under Public Health (London) Act, 1936		
Factories (without mechanical power).		10
Visits	******	13
Notices under Factories Act, 1937		2
Notices under Public Health (London) Act, 1936		
Workplaces.		000
Visits		90
Notices under Public Health (London) Act, 1936	******	
Visits to Offensive Trade premises		11
Smoke observations	-64,000	22
Other calls and visits		438

RODENT CONTROL

Prevention of Damage by Pests Act, 1949.

		Labora &	Type of I	roperty	
		Local Authority	Dwelling Houses	All other (including Business and Industrial)	Total
	Total number of properties in Local Authority's District	33	15,014	2,294	17,341
	Number of properties in- spected by the Local Authority during 1956 as a	(a) 7	324	139	470
result of (a) of noti or (b) otherwise.	result of (a) of notification	(b) 13	-	560	573
III. Number of prope	Number of properties (under II) found to be	Major —	_	23	23
	infested by rats.	Minor 11	223	264	498
	Number of properties (under II) found to be seriously infested by mice	3	101	133	237
	Number of infested properties (under III and IV) treated by the Local Authority	14	324	334	672
	Number of Notices served under Section 4:—  1. Treatment	_	_	_	-
	Total				
	Number of cases in which default action was taken by Local Authority following issue of Notice under Section 4	_	-	_	_
VIII.	Legal Proceedings	_	_	_	_

## FOOD CONTROL.

Public Analyst

The Public Analyst, Mr. A. P. Davson, retired on 30th September, 1956, after nearly 30 years' service with the Council. He was succeeded by Mr. D. G. Allen, who had been Deputy Public Analyst since 1949.

Mr. Davson was appointed Public Analyst in January, 1927 and took over two rooms in the old Tuberculosis Dispensary at 108 Grange Road. When the new Public Health Centre was built in 1936 a fully equipped laboratory was incorporated for the use of the Public Analyst. Control of the Public Health Centre was, alas, lost to the Council with the passing of the National Health Service Act in 1948 and Mr. Allen has had to make arrangements for his accommodation with the Ministry of Health.

# PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1937/48. FOOD AND DRUGS ACT, 1955.

Sixty-five samples were taken during the year by the Wharves Inspectors.

Article Examined	No. of Sam- ples	Purpose of Examination	Result	Action
Blackcurrant Pulp	1	For presence of preservatives	Satisfactory	Released
Bubble Gum	1	To ascertain composition	33 33	23
Butter	5	To ascertain con- dition	25 25	33
Carrots, Dried	1	For presence of preservatives	, .,	>>
Cream, Tinned	2	To ascertain con- dition	. 23 23	25
Cucumbers, Canned	11	For presence of preservatives	>> >>	Released with warning re- garding labell- ing
Cucumbers, Canned	1	33 33	Benzoic Acid 650 parts per million	Consignment re- exported
33 33	1	33 23	Benzoic Acid 610 parts per million	Consignment detained

Article Examined	No. of Sam- ples	Purpose of Examination	Result	Action
Cucumbers, Canned	1	For presence of preservatives	Benzoic Acid 770 parts per million	Consignment detained
22 23	1	. 25 25	Benzoic Acid 680	22 - 22
Cucumbers, Pickled	1	33 33	parts per million Benzoic Acid not detected	Released
Curry Mixture, Malayan	2	For metallic contamination	Satisfactory	55
Dates, Diced	1	To ascertain nature of white powder on dates	Powder proved to to be Cornflour	35
Egg Albumen, Dried	1	For presence of preservatives	Satisfactory	33
Egg Product, Synthetic	1	To ascertain composition	>> >>	33
Egg Albumen, Liquid	1	For presence of preservatives	33 33	23
Gherkins	10	33 33	22 23	,,
Jam, Raspberry (Hungarian)	1	To ascertain com- position	33 33	23
Margarine	1	22 25	33 33	33
Meat Balls, Cocktail	1	To ascertain com- position and ver- ify weight	33 33	33
Milk, Evaporated	1	To ascertain con- dition	33 39	23
Mussels in Brine	1	For metallic con- tamination and to ascertain condi- dition	23 23	33
Mustard, Prepared	1	For presence of preservatives	33 33	33
Orange Juice	2	2) 2)	33 33	23
Peaches, Canned	1	For metallic contamination	33 33	>>
Peppers, Red (Spanish)	1	To ascertain condition	33 33	33
Pork in Natural Juice	1	33 33	33 33	55

Article Examined	No. of Sam- ples	Purpose of Examination	Result	Action
Potato, Dried	1	For presence of preservatives	Satisfactory	Released
Rice, Flaked	1	In contact with leaking cylinders of propane gas	No propane gas detected	22
Ravioli	1	To ascertain com- position	Satisfactory	33
Sausages, Frankfurter	1	To ascertain com- position	33 33	,,
Sausages, Cocktail	3	To ascertain com- position and to verify weight	23 23	33
Soup Mix	2	For presence of preservatives	23 23	33
Soy	1	To ascertain com- position	33 33	33
Tapioca, Flaked	1	In contact with leaking cylinders of propane gas	No propane gas detected	39
Tomato Puree in Tube	1	For presence of preservatives	Satisfactory	33

## SECTION 14, FOOD & DRUGS ACT AND DAIRIES

					Inspections
Ice Cream Premises	 		*****	204	98
Preserved Food, etc.	 			93	311
Dairies	 *****	******		4	24

## DISPOSAL OF UNSOUND FOOD

Condemned food suitable for animal feeding is disposed of for this purpose under supervision.

Condemned food for destruction is collected by Council's van and barged with household refuse.

#### FOOD PREMISES AND TYPES OF BUSINESS

Restaurants, cafes and snack b	oars	 			141
Factory Canteens		 			83
Groceries and Provisions	******	 	g	*****	133
Butchers		 			55
Greengrocers and Fruiterers		 			78
Fishmongers		 *****	*****		32.
Bakers	*****	 	******		32
Confectioners		 	*****		60
Public Houses ·		 		*****	152
Food Factories		 	*****		178
Wholesale Food Stores		 	******		112
Food Wharves and Depots		 			53

#### UNSOUND FOOD

The general inspection of food in shops and on stalls forms part of the duty of the District Public Health Inspectors. Food, in the quantities stated, came under the notice of the Inspectors during the year, and being found unfit for human consumption was destroyed or disposed of for purposes other than human food.

					Wei	ght	
Description	on of	Food		tons	cwts.	qrs.	lbs.
Meat				_	4	1	20
Meat, Canned		*****		_	6	3	5
Fruit, Canned				_	_	3	21
Vegetables, Canne	d		*****	_	_	1	20
Tomatoes, Canned	1	*****		-	The state of	-	30
Milk, Canned			*****	-	-	1	18 12
Fish		40000		-	T	2	12
Various					_	1	
Total				_	12	3	21

## PHARMACY AND POISONS ACT, 1933 AND PHARMACY AND MEDICINES ACT, 1941

Sixty premises were entered on the Council's list for the year under report.

## MILK PREMISES FOOD AND DRUGS ACT, 1955 MILK AND DAIRIES REGULATIONS, 1949

11 milk sellers were registered under the above Acts during 1956, and 7 were removed from the Register. There were 138 milk sellers on the Register at the end of the year.

# MILK (SPECIAL DESIGNATION) (RAW MILK) REGULATIONS, 1949 MILK (SPECIAL DESIGNATION) (PASTEURISED AND STERILISED) REGULATIONS, 1949

During the year under report	the fol	lowing lie	cence	s were gra	inted	1:
Dealers' Licences.						
To sell Tuberculin Tested M	Ailk -		******	*****		61
To sell Pasteurised Milk				*****		95
To sell Sterilised Milk	******					119
Supplementary Licences.						
To sell Pasteurised Milk		******				18
To sell Tuberculin Tested N	Ailk		*****	*****		18
To sell Sterilised Milk				*****		23

All premises used for the sale of milk are regularly inspected to ensure that the standard of cleanliness laid down is maintained.

#### MILK SAMPLING

Samples of milk, both for bacteriological and chemical examination are taken from milksellers, and special arrangements are made for the sampling of the milk supplied to all schools, school meals services and hospitals in the borough. The total number of samples submitted for analysis during 1956 was 459, of which number 216 were taken from schools, hospitals, etc.

## For Chemical (i.e., Fat and non-Fatty Solids Analysis).

	Condensed Milk				*****			7
	Evaporated Milk		*****	*****			******	12
	Sterilised Milk							27
			1) 3 5 ***					166
	Tuberculin Tested (Pass	teurise	d) Milk	·				9
	Channel Islands Milk						******	18
	South Devon Milk					******		1
								240
For	Bacteriological Examina	ation.					-	-
	Evaporated Milk							1
	Pasteurised Milk:			*****	******		******	•
	For tubercle bacilli							4
	For brucella abortu	IS					******	2
						******		
								7
For	Examination under Mill	z (Snoe	ial Dos	ignatio	ne Po	gulatio		
. 01						guiatio	us.	
	Pasteurised Milk (from s	schools	, hospi	tals, etc	:.)		*****	108
	Pasteurised Milk (other	than fr	om sch	lools)				44
	Tuberculin Tested (Past Sterilised Milk		d) MIIR			******		42
			3.4:11-				-	22
	Channel Islands (Paster	urised)	IVIIIK					2
								218
							-	

#### ICE CREAM

87 samples of ice cream have been examined, with the following results:—

1.	Bacterial Count.							
	Up to 500 per 1 c.c							39
	Over 500 to 1,000 p	per c.c.				*****	*****	11
	Over 1,000 to 5,000	per 1 c.c.				*****		20
	Over 5,000 to 10,00	00 per 1 c.c.						5
	Over 10,000 to 50,0	000 per 1 c.	c.					10
	Over 50,000 to 100	,000 per 1 c	c.c.			*****		1
	Over 100,000 to 20	0,000 per 1	c.c.		*****			_
	Over 200,000 to 40	0,000 per 1	c.c.				*****	1
	Over 400,000 to 60	0,000 per 1	c.c.					-
	Over 600,000 to 1,	000,000 per	1 c.c.		*****			-
	Over 1,000,000 per	1 c.c.	*****	*****				_
								87
							-	-
2.	Presence of B. Coli.							
	B. Coli present in	1 c.c. and 1	10th	c.c. and	1 1 100	th c.c.		_
	B. Coli present in						*****	_
	B. Coli present in							-
	B. Coli absent in 1				00th c.	c		87
							-	87
							-	
3.	Methylene Blue Gra	ading.						
	Grade 1			******				51
	2							24
	3						*****	4
	4							7
	Not graded					*****		1
	2100 8-440						-	87
							-	01

## 4. CHEMICAL ANALYSIS.

Fourteen samples of ice cream were submitted for chemical analysis under the Food Standards (Ice Cream) Order, 1951. All samples were satisfactory.

#### FOOD AND DRUGS.

During the year 846 samples were submitted by the Food and Drugs Inspector. In 25 cases the analysis disclosed an infringement of the law.

No.	Date purchased	Sample	Infringement	Remarks						
62	10.1.56	Pearl Barley	Infested with mites	Letter to Manufac- turer. Remainder of stock destroyed						
68	12.1.56	Pork Sausages	Meat content 42% instead of not less than 65%	Prosecution Fine £4 Costs £3 3s.						
70	12.1.56	Dripping	Contained 2.4% of free fatty acid instead of not more than 1.5%	Letter to Manufac- turer						
187	16.2.56	Hydrogen Peroxide	Contained 2.2% w/v Hydrogen Peroxide instead of not less than 2.5%	Letter to Manufac- turer						
210	22.2.56	Luncheon Sausage	Contained 130 parts per mill- ion of Sulphur Dioxide in contravention of the Public Health (Preservatives &c., in Food) Regulations	Letter to Manufac- turer						
226	1.3.56	Pork Sausages	Meat content 57% instead of not less than 65%	Letter to Manufac- turer						
240	8.3.56	Prescription	50% deficient in Ammonium Chloride	Letter to Dispenser						
309	21.3.56	Self-raising Flour	Available Carbon Dioxide 0.26% instead of not less than 0.4%	Letter to Manufac- turer						
337	9.4.56	Channel Is- lands Past- eurised Milk	Milk fat 3.81% instead of not less than 4.0%	Letter to Supplier						
434	8.5.56	Pasteurised Milk	Contained 34% of added water	Not possible to est- ablish liability						
501	28.5.56	Strawberry Jam	Contained wood splinter	Letter to Manufac- turer						
562	13.6.56	Pork Sausages	Meat content 51% instead of not less than 65%	Letter to Manufac- facturer						
627	29.6.56	Sausage Rolls	Contained only 14.5% of meat	Letter to Manufac-						

No.	Date purchased	Sample	Infringement	Remarks
628	29.6.56	Beef Pies	Contained only 17.1% of meat	Letter to Manufac- turer
632	2.7.56	Pork Sausages	Contained 52.7% of fat meat	Letter to Manufac- turer
651	4.7.56	Pork Sausages	Meat content 51% instead of not less than 65%	Letter to Manufac- turer
709	23.7.56	Cider Vinegar	Not genuine Cider Vinegar	Letter to Retailer Unable to trace manufacturer
741	26.7.56	Lemonade Powder	Contained dirt	Manufacturer not known. Remainder of stock destroyed
824	31.8.56	Milk Gums	Contained 1.5% of milk solids instead of 10%	Letter to Manufac- turer
834	4.9.56	Pik-nik Drink	Incorrectly labelled	Letter to Manufac- turer
861	13.9.56	Pearl Barley	Contained live grain beetle	Remainder of stock withdrawn
868	18.9.56	Beef Sausages	Sold as Pork Sausages	Prosecution Dismissed
978	16.10.56	Cherry Jam	Fruit content 27% instead of 40%	Letter to Manufac- turer
40	12.11.56	Buttered Caramel Popcorn	Butter-fat 0.4% instead of 4.0%	Letter to Manufacturer
63	20.11.56	Dripping	Contained 2.57% of free fatty acid instead of not more than 1.5%	Letter to Manufac- turer

#### SAMPLING OF EGG PRODUCTS

Sampling of egg products was continued and extended during 1956. Whereas, during 1955, sampling had been confined to Chinese Egg Albumen it was decided early in 1956 to examine all egg products entering the borough for possible contamination. Co-operation was readily given by the importers who were responsible for quite a large proportion of the samples taken, thus facilitating the work of the Council's Inspectors. As the result of examination the amount of egg found to be contaminated totalled nearly 120 tons and this was eventually released either for heat treatment or for re-export only.

In May, 1956 information was received of an outbreak of Paratyphoid Fever which had occurred in the Dagenham area. The suspected source of infection was artificial cream thought to be contaminated by Chinese Frozen Albumen which had been used in a bakery in the district. Upon investigation it was found that 22 tins of the suspected consignment of albumen were still lying in a cold store in Bermondsey. Each of these tins was sampled and 4 were found to be contaminated with Salmonella organisms, two of these being identified as Salmonella typhi-murium. The contaminated tins were destroyed.

A further outbreak of Paratyphoid occurred at Bexley, Kent, in June. This time the suspected source of infection was Chinese Frozen Whole Egg. A total of 141 tins remaining from this particular consignment was discovered in Bermondsey and each of the tins was sampled. The bacteriological report showed 25 positives, including 7 Salmonella typhi-murium. The whole of this stock, together with 168 tins transferred from Southwark, was released to the order of the Ministry of Agriculture, Fisheries and Food for pasteurisation in Northern Ireland.

Country of Origin	Type of Egg		Qua			Number of Samples Taken	Number of Samples found to be Contamin-	Quantity of Contaminated Egg				
		T.	C.	Q.	L.		ated	T.	C.	Q.	L.	
CHINA	Frozen Whole Egg Frozen Albumen Frozen Yolk Glycerinated Yolk Dried Whole Egg Dried Albumen Dried Yolk	2794 2244 46 5 489 98 62	18 13 17 16 2 4 16	11111111	1111111	222 394 15 2 457 91 120	18 4 — 44 20 4	52 24 — 2 16 5	3 2 3		1111111	
ARGENTINE	Frozen Albumen Dried Whole Egg	123 68	10 8	=	=	68 40	7	9	<del>-</del> 14	=	_	
Australia	Frozen Whole Egg Frozen Albumen	550 4	6 15	_	=	153 3	=	=	=	=	_	
BRAZIL	Frozen Whole Egg	9	17	_	_	4	_	_	_	_	_	
DENMARK	Frozen Whole Egg Frozen Albumen Dried Whole Egg Dried Albumen	1 16 - 11	_ _ 8 7	<u>-</u> 2 -		2 10 1 39	<u>-</u> - <u>4</u>	<u>-</u> - 1	===			
FRANCE	Frozen Albumen Frozen Yolk	21 29	 15	=	=	9 7	=	=	=	=	=	
GERMANY	Frozen Albumen	5	_	-	_	10	_	_	_	_	_	
HOLLAND	Frozen Albumen Dried Whole Egg Dried Albumen	13	15 1 18	<u>_1</u>		30 2 23	1 2	=	<u>-</u>	_ _ _		
NEW ZEALAND	Frozen Whole Egg Frozen Egg Pulp	37 145	10	=	_	13 36	4	9	=	2	=	
POLAND	Dried Whole Egg	6	15	_	_	5	_	_	_	_	_	
SOUTH AFRICA	Frozen Whole Egg	45	_	_	_	20	_	_	_	_	_	
SWEDEN	Dried Albumen	3	_	-	_	22	2	_	4	_	_	
	Totals	6835	11	3	20	1798	110	119	11	_	24	

## FOOD AND DRUGS ACT, 1955

Legal proceedings taken as result of complaints made by members of the public.

Date	Offence	Result
8.–5.56	Selling loaf of bread containing piece of string.	Fine £2 0s. 0d. Costs £5 5s. 0d.
23.–5.56	Selling cream bun containing cigarette ash.	Absolute discharge. Costs £5 5s. 0d.
13.–7.56	Selling loaf of bread containing –piece of string.	Fine £2 0s. 0d. Costs £3 3s. 0d.
18. 7.56	Selling coconut cakes unfit for human consumption.	Fine £2 0s. 0d. Costs £3 3s. 0d.
22. 8.56	Selling sausage rolls unfit for human consumption.	Fine £2 0s. 0d. Costs £2 2s. 0d.
23. 8.56	Selling pork pie unfit for human consumption.	Absolute discharge. Costs £2 2s. 0d.
6.10.56	Selling loaf of bread containing foreign matter.	Fine £3 0s. 0d. Costs £3 3s. 0d.

<sup>19</sup> warning letters were sent to manufacturers in respect of other articles of food complained of by members of the public.

## PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1937/48.

	pu	rpos	ed of es ot nan	her		Dest	roye	i	so	emov rting tary	unc		R	le-ex	porte	ed
	T.		ight Q.	L.	T.	We C.	ight Q.	L.	T.		ight Q.	L.	Т.		ight Q.	L.
Bacon Beans Butter Cake Casings Cereals Cheese Clover Cocoa Beans Cocoa Butter Coconut Coffee Beans Confectionery Egg, Albumen Egg, Dried Egg, Frozen Egg Yolk Fish, Canned Flour Fondant Fruit Fruit, Canned Fruit, Dried Fruit, Juice &	2 45 	4 15 — 10 — 7 — — — — — — — — — — — — — — — — —	2 1 	17 22 	1 - - 3 1 - - - 1 - - - - - - - - - - -	4 1 1 2 10 7 4 14 1 5 3 18 11 3 7 10 17	3 1   3   2   3   1   3     1   2   2   2   2   2	11 10 7 - 2 8 - 24 - 17 9 18 16 - 19 - 23 - 24 24 24 24 24 24 24	156 	2 -7 -4 -7 11 2 -1 16 19 1         		22				21
Pulp Gherkins Ginger Honey Lard Margarine Meat Meat, Canned Milk, Canned Milk Powder Molasses Nuts Offals Onions Peas Pepper Potatoes Poultry, Canned Preserves Rice Sage Leaves Sausages, Canned	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -			6 1 	15 4 3 	3 1 3 1 1 3 3 1 1 2 3 - - - - - - - - -	24 3 11 6 15 17 4 — 9 19 23 —	23 4 1 3 3 6 21 — — — —	15 7 10 18 — 2 — 1 — — — — —	2   2	- 6 - 16 - - - 5 - -		12 - 6		

## PUBLIC HEALTH IMPORTED FOOD REGULATIONS, 1937/48—continued.

	pu	pose rpose hun	es oth	ner	1	Desti	royec	1	Removed for sorting under Sanitary Authority				Re-exported			
	T.		ight Q.	L.	Т.		ight Q.		Т.		ight Q.		Т.		ight Q.	L.
Soups, Canned Tapioca Tea Tomatoes, Canned Tomato Juice Tomato Ketchup Tomato Paste Tomato Pulp Tomato Puree Various Vegetables Vegetables, Canned Wheat		17 	-2 		- - 18 1 4 1 5 31 50 2 4 -	11 1 13 12 10 19 12 4 8 2 11	1 2 1 - 3 - 3 2 -	23 - 14 - 18 - 6 12 -					-1 2			
Total	265	19	2	19	720	4	2	16	348	8	_	5	127	17	1	24

## WORK OF THE WHARVES AND FOOD INSPECTORS, 1956

	-						_
			Mr. Butcher	Mr. Tapsfield	Mr. CAMPBELL	Mr. Hancock	TOTALS
		Food Wharves and Depots	2144	1500	869	-	4513
		Food Factories	158	167	126	_	451
		Food Stores	454	273	210	107	1044
. ,		Condemnation of Food	357	687	555	48	2047
STISIV		Milksellers	_	-	-	120	120
N N		Ice Cream Premises	-	-	_	48	48
		Pharmacy and Poisons	_		_	9	9
		Catering Establishments	_	_	_	712	712
		Various	135	54	26	323	538
		Consignments of Imported Food De-	62	63	49	-	174
		Certificates issued for Unsound Food	770	488	373	77	1708
		Intimations Served	2	_	_	95	97
95	Chemical	Food and Drugs	_	-	_	846	846
for analysis		Imported Food Regulations	14	17	34	_	65
Number of samples taken for a	Bacteriological	Egg Products	319	367	640	3	1329
		Canned Meats	4	12	_	_	16
		Milk (Special Designation) Regulations	-	-	-	218	218
		Milk for T.B.	_	-	_	4	4
		Milk for Brucella Abortus	-	-	_	2	2
Num		Ice Cream	-	-	-	87	87
_	_			-			

## MISCELLANEOUS SERVICES

#### OLD PEOPLE'S WELFARE

The staff of the Department have continued to undertake responsibility for the administrative and secretarial work of the Council for the Welfare of Old People.

#### CLUBS:

The activities of the eight clubs have continued throughout the year and classes have been arranged for handicraft and singing. Where conditions were suitable, film shows were provided by the Borough Council. Each club has held a Christmas Party and Club Leaders have arranged outings to the seaside and to pantomimes, ice shows and circuses.

The work undertaken by the Club Leaders and their helpers is of great importance and plays a large part in the relief of loneliness in the aged.

#### **OUTINGS TO WOMEN'S INSTITUTES:**

During the summer of 1956 eighteen visits were paid to various Women's Institutes in and around the Home Counties and once again it is necessary to thank these Institutes for their hospitality and generosity. Some invitations were received from Institutes which had not been visited before and it is a pleasure to extend the activities in this field. Some of the clubs have in turn entertained parties from Women's Institutes.

#### HOLIDAYS:

Arrangements were made for 126 people to spend holidays at Margate, Ramsgate and Herne Bay.

#### MEALS SERVICE:

This service is operated by the Department under the existing arrangements with the Council for the Welfare of Old People who meet all the operating costs. The meals are delivered each day from Monday to Friday, and the total number of meals delivered during the year was 17,925, an increase of 1,795 over the previous year. As in previous years a special Christmas Dinner was provided for each person on the meals list. This dinner, consisting of traditional Christmas fare, is specially pre-cooked and packed so that it is simple to prepare for consumption. Each person was also given six new laid eggs by a donor who wished to remain anonymous.

#### **OUTINGS:**

As in 1955, afternoon coach outings were arranged for the home-bound old folk who rarely have the opportunity of getting out. Three coach parties were taken for a ride around the countryside and tea was provided en route. Members of the Council for the Welfare of Old People were in charge of the parties and the District Nursing Association arranged for a nurse to accompany each party.

#### WORKROOMS FOR THE ELDERLY:

The Council are firmly of the opinion that the employment of elderly people within the limits of their reduced working capacity, under good conditions, is of great value in preserving health of body and mind, and that old people find happiness and deep satisfaction in the assurance that they are part of, and are wanted by, the community. It helps them to pass the time, to find comfort and cheer in the company of their fellows, and the money earned allows of the purchase of a few extra amenities. Moreover, it helps, admittedly in a small way, the economic life of the country by providing a further source of labour.

Acting as agents for the Council for the Welfare of Old People, the Borough Council have instituted a scheme providing for the employment of suitable persons for two hours per day (from Monday to Friday) on simple tasks, and workrooms for this purpose were opened in April 1956 with a complement of five workers, four of whom have continued to be regular attenders. Approximately twenty old people, whose average age is 75, have been employed for varying lengths of time and it has become apparent that certain of them have been eager to attend the workrooms merely to enjoy the companionship they find there, monetary reward for the work they do being of secondary importance. It is safe to say that the workrooms have given these elderly persons a fresh interest in life and that it would have been necessary to arrange for certain of them to be admitted to homes for the elderly had they been unable to take advantage of the facilities which have been afforded.

The Council have been fortunate in securing the ready cooperation of a number of local industrialists who have gone to some trouble to supply the material for the following types of work:

Folding of cardboard pockets and files.

Assembling nose clips for underwater apparatus.

Cutting of braid for men's braces.

Stringing of price tickets.

Folding of trade circulars and putting into envelopes.

A party was held for the employees at Christmas, the cost of which was met from the sale of articles they had made outside working hours and, amongst other gifts, each was presented with either a silk scarf or tie by a local manufacturer for whom a considerable amount of work is carried out.

During the year over 1,000 visits were made to old persons in the Borough whose need for help or advice had been drawn to the Department's attention by voluntary and other organisations, hospital almoners, medical practitioners, or neighbours. A number of cases was also brought to light during the course of house-to-house inspections by District Public Health Inspectors.

The immediate need of patients was assessed and, in cases of need, contact on their behalf was made with the National Assistance Board or, where an old person was prepared to have the assistance of a "home help", the necessary arrangements were made with the London County Council. The recreational facilities offered by Old People's Clubs were drawn to the attention of the people visited and, subject to their suitability and their willingness to attend, the names of various persons were noted with a view to their ultimate employment in the Workshops for the Elderly.

It has been found that, in many cases, distress is caused, not by financial need, but by the feeling that nobody is interested in an aged or homebound person's problems which are often accentuated by a sense of acute loneliness. Although many of these persons are well cared for by relatives it is felt, nevertheless, that they should be visited as regularly as possible if only to encourage relatives to maintain their efforts. Because of their medical condition, however, many patients are unlikely to benefit from any material help we are in a position to provide or obtain, but regular visits help to assure them that they are not forgotten. On the other hand, it is also necessary to make repeated visits to old persons living in a state of self-neglect which is quite often attributable to the fact that none of their relatives, near or otherwise, is prepared to take much interest in their welfare. Arrangements are made for the regular bathing of such persons in the Disinfecting Station and, where necessary, this is carried out in their own homes.

The cases reported below are fairly representative of those which have been encountered during the year.

Mr. and Mrs. A, aged 84 years and 79 years respectively, were visited following a request received from their doctor and it was found that the woman was totally blind and was suffering from bronchitis; she was also extremely dirty. No night clothes were found and the old lady was clad only in a coat; she was, therefore, supplied with night dresses and was later removed to hospital. The couple's clothing and bedding were infested with lice and bugs and, after some difficulty, the man was persuaded to attend the Disinfecting Station to be bathed and fitted with clean clothes. The infested bedding was destroyed and, pending fumigation of the two basement rooms the couple occupied and the completion of work required by a sanitary notice, Mr. A was temporarily accommodated at Ladywell Lodge. Clean bedding was provided and after the couple's return to their home the services of a "home help" were obtained. In this particular case there is no financial need to warrant such neglect as, apart from his retirement pension, Mr. A is in receipt of a good pension from his former employers.

Mrs. B., a widow aged 79 years, is a cripple. She fell on the fire and sustained severe facial burns. When she was visited at the request of a hospital almoner, it was found that there were only old coats on the bed. The patient's room was sparsely furnished and contained a quantity of old clothes in need of cleansing. The laundry was collected, daily meals were provided and arrangements were made for the attendance of a "home help."

Mr. and Mrs. C., aged 79 years and 66 years respectively, lived in a two-room flat which was infested with bed bugs; the cat, moreover, was permitted to eat from the table. The woman was paralysed and bed-ridden, and her husband was unemployed in consequence of a street accident he had sustained some time before the visit. Dirty laundry was cleansed, and, after some persuasion, the man consented to the attendance of a "home help". Mrs. C. died shortly after her removal to hospital.

During the year, 25 persons agreed voluntarily to enter London County Council institutions because they were unable to devote to themselves proper care and attention. Before their removal all these patients were bathed and, where necessary, provided with clean clothing. Only in exceptional cases, where persons will not respond to offers of assistance, is it necessary to make application to a magistrate for a committal order.

Many sick room requisites such as rubber sheets, bed pans, urinals, commodes, back-rests, walking sticks, etc., have been supplied during the year by the Council from its own resources, or by voluntary and statutory organisations, and 14 homebound persons were provided with wireless sets by the Wireless for the Bedridden Society on recommendation by this Department.

#### INVESTIGATION OF ATMOSPHERIC POLLUTION

During the year the Council has continued the study of atmospheric pollution in co-operation with the Department of Scientific and Industrial Research. The tables given below show the concentration of smoke and sulphur-dioxide, as recorded at the Municipal Offices, and the amount of deposited matter recorded by the deposit gauges at Brunel Road, Rotherhithe, and the Public Health Centre, Grange Road.

Concentration of Smoke and Sulphur-Dioxide

Month	Expressed	moke 1 in mgs. per c metre	Sulphur dioxide Expressed in parts per million			
	Monthly Average Highest Daily Average		Monthly Average	Highest Daily Average		
Jan.	.646	3,560	.256	1.227		
Feb.	.332	1.284	.177	.489		
March	.188	.412	.142	.321		
April	.201	.661	.126	.246		
May	.096	.186	.076	.170		
June	.124	.183	.054	.138		
July	.116	.183	.043	.111		
August	.117	.189	.050	.130		
Sept.	.111	.220	.067	.188		
October	.317	.700	.107	.225		
Nov.	.329	.889	.142	.316		
Dec.	.627	2.890	.251	1.028		

Matter deposited in tons per square mile

The same	Grange	Road	Brunel Road			
Month	Rainfall ins.	Matter deposited in tons per sq. ml.	Rainfall ins.	Matter deposited in tons per sq. ml.		
Jan.	3.02	20.19	2.85	23.23		
Feb.	0.22	27.80	0.16	15.55		
March	0.86	35.82	0.82	34.60		
April	0.92	29.77	0.99	25.27		
May	0.23	17.14	0.34	14.24		
June	2.19	18.54	2.56	16.68		
July	2.28	19.62	3.19	20.15		
August	2.62	16.76	3.85	20.75		
Sept.	2.05	20.79	1.88	25.00		
October	1.23	20.37	1.23	19.15		
Nov.	0.33	22.88	0.38	16.40		
Dec. 2.32		21.40	2.37	28.43		

#### INTERNATIONAL CERTIFICATES OF VACCINATION AND INOCULATION

At the request of the Ministry of Health and in order to comply with the International Sanitary Regulations 89 certificates were dealt with during the year.

#### FOOD HYGIENE REGULATIONS, 1955

Most of the provisions of these Regulations came into force on 1st January, 1956, and the remainder on 1st July, 1956.

In order to gain the co-operation of the food and catering industries in the Borough, all were invited to attend a meeting held in February, 1956, at which the provisions of the Regulations were discussed in detail and the opportunity given to raise questions.

In addition, all food premises were visited by the Public Health Inspectors and advice given on the requirements of the Regulations.

During the year written intimation of requirements under the Regulations was given in respect of 196 premises.

#### STREET AND OPEN MARKETS

#### Bermondsey Square ('New Caledonian').

Number of licences	in opera	ition	 		2	32
Income for 1956			 £3,9	99	3	0

Twelve additional pitches were created during the year to cope with the continuing demand. At the end of 1956 there were 205 traders licensed of whom 170 were dealers in antiques and similar commodities.

#### Street Markets.

Total Income for 1956	5 -	*****	****	£2,8	31 13	3
Number of licences in	opera	tion:—				
Albion Street		*****	****	****		6
Bermondsey Street				*****		48
Railway Approach			*****			15
Southwark Park Road						43
Tower Bridge Road		*****	*****	****		31
Trident Street					*****	2
Various	*****		****			16
				Total		

There were no prosecutions for unlicensed trading during 1956.

## NATIONAL ASSISTANCE ACT, 1948. NATIONAL ASSISTANCE (Amendment) ACT, 1951.

**SECTION 47.** The Council has authority under this section of the Act to apply to a Court for an Order for the removal to hospital, or other institution, of an aged, infirm or physically incapacitated person whose living conditions are insanitary and who is "unable to devote to himself, and is not receiving from other persons, proper care and attention." On certification by the Medical Officer of Health and a general practitioner, the National Assistance (Amendment) Act 1951 also empowers a magistrate to order the emergency removal of such persons to an institution for periods not exceeding three weeks.

In no case during the year was it necessary to make use of the Council's powers under the Act; 3 patients considered to be in need of mental treatment, however, were referred to the duly authorised officer appointed by the London County Council and 15 persons were persuaded, in their own interests, to enter institutions voluntarily. Two old persons were also temporarily accommodated in institutions whilst their homes were cleansed and furnigated.

**SECTION 50.** Under the provisions of Section 50 of the Act it is the Borough Council's duty to arrange for the burial or cremation of a person dying in the Borough where it is impossible to trace relatives or friends who would be prepared to make funeral arrangements. In such cases the costs incurred by the Council, inclusive of administrative expenses, may be reimbursed from the estate of the deceased.

During 1956, the bodies of 2 female and 4 male persons were removed to the mortuary after having been recovered from the River Thames which bounds the Borough on its north side, and all these were identified by relatives. In one case the deceased's brother requested the Council to arrange for burial subject to his meeting all expenses incurred and in one further case the Council considered it necessary to write off the cost of removing the body to the mortuary in order to avoid possible hardship to the deceased person's widow who was reported by the Coroner's Officer to be in somewhat straitened circumstances.

The cases to which reference is made below were also dealt with under the provisions of Section 50.

- 1. Following a request for assistance by a home-help the Council arranged for the funeral of Mr. J. W. D. whose wife, aged 74, was in a very poor state of health and it was impossible for her to make the necessary arrangements. Subsequently, Mrs. D. authorised the Council to dispose of the household effects and she agreed voluntarily to enter a London County Council institution. Funeral expenses were met from the estate.
- 2. At the request of the Coroner's Officer, arrangements were made for the interment of Mr. J. K. who died in a common lodging house in the Borough on 1st May, 1956, the sum of

only  $11\frac{1}{2}$ d. being found on his person. Expenses incurred by the Council were, however, partly reimbursed by a death grant from the Ministry of Pensions & National Insurance.

- 3. Mr. J. H. died in a common lodging house in the Borough on 8th June, 1956 and, no relatives having been traced, the Council undertook the funeral arrangements. Expenses, less the sum of 19/7½d. in cash found on the deceased's person, were borne by the Council.
- 4. Mr. H. J. S. died at his home on 27th August, 1956 and, there being no known relatives, arrangements for the funeral were made by the Council. The deceased's effects, including a quantity of furniture in good condition, were taken into store and, by agreement with the Treasury Solicitor who administered the estate, were subsequently purchased by the Mayor from her Contingency Fund for distribution to old people. Funeral expenses incurred by the Council were met from the estate.
- 5. As no relatives could be traced the Council arranged for the burial of Mr. S. T. J. who died on 21st October, 1956, in a furnished room he occupied. The only property of the deceased was a quantity of old and dirty clothing which was destroyed. The Council's expenses were fully met by a death grant from the Ministry of Pensions & National Insurance.
- 6. Mr. F. E. died in a common lodging house on 28th October, 1956 and no relatives were traced. It was ascertained that his employers were prepared to meet the funeral expenses but they did not wish to be concerned in any way with the disposal of the estate and, in these circumstances, the Council undertook to arrange for the funeral. The estate, which has not yet been wound up, is being administered by the Treasury Solicitor.

## PUBLIC HEALTH (LONDON) ACT, 1936, SECTION 122

Under the provisions of this Act, the Council have authority to remove and cleanse personal effects where it is considered by the Medical Officer of Health that the condition of such articles is likely to cause the spread of infectious disease.

During 1956, visits were made to the homes of 28 old people who were senile, seriously ill or incontinent. In each case quantities of soiled bedding and personal clothing were found and it was considered essential to have these effects cleansed in the Disinfecting Station. In most cases it has been necessary for the articles in question to be collected at regular intervals for cleansing and return to the owners.

