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BOROUGH OF SWINTON AND PENDLEBURY



ANNUAL REPORT

OF THE

Medical Officer of Health

AND THE

Chief Public Health Inspector

1968



BOROUGH OF SWINTON AND PENDLEBURY

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ANNUAL REPORT

OF THE

Medical Officer of Health

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BOROUGH OF SWINTON & PENDLEBURY

LIST OF MEMBERS OF THE TOWN COUNCIL

during the year ended 31st December, 1968.

The Worshipful The Mayor :

‡Councillor Mrs. C. FAUCITT, J.P.

Deputy Mayor :

Councillor J. GALLAGHER.

‡Alderman J. BRADLEY, M.B.E., J.P., C.A.

Alderman T. G. HARRISON, J.P., C.C.

‡Alderman D. MULDOON, J.P.

‡Alderman D. OGDEN, J.P.

Alderman H. SINGLETON, J.P.

*Alderman E. WHITEHEAD.

‡Alderman Mrs. G. WILLIAMSON.

‡Councillor J. BIRMINGHAM, J.P.

Councillor F. BROCKBANK.

‡Councillor I. L. CLIFT.

Councillor G. DAVIES.

Councillor C. EDWARDS.

‡Councillor Mrs. F. M. FRANCE.

‡Councillor Mrs. L. GERRARD.

‡Councillor Mrs. J. M. GREEN.

‡Councillor J. HILL.

Councillor Miss A. A. HOPKINS.

Councillor H. D. JONES.

Councillor B. V. MORRIS.

Councillor Mrs. E. MULDOON, C.C.

†Councillor C. B. PARR.

Councillor C. POWELL.

Councillor A. RIGG, J.P.

Councillor B. M. SAMPSON.

Councillor W. SPENCER.

‡Councillor R. WATTON.

*Chairman of the Health Committee.

†Vice-Chairman of the Health Committee.

‡Members of the Health Committee.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

Medical Officer of Health :

WILLIS J. ELWOOD, M.B., B.Ch., B.A.O.(Belf.), D.P.H.(Eng).

Chief Public Health Inspector :

A. MENARRY, C.S.I.B., Cert. Insp. Meat and Food.

Deputy Chief Public Health Inspector :

A. R. ELSBY, C.S.I.B., Cert. Insp. Meat and Food, Smoke Insp. Diploma.

Public Health Inspectors :

B. WALKER, C.P.H.I.E.B., Cert. Insp. Meat and Food.

J. M. LOWE, C.S.I.B., Cert. Insp. Meat and Food. (Resigned 28.2.1968).

D. MAGINN, D.P.H.I.E.B.

D. G. BUTCHER, D.P.H.I.E.B., Smoke Insp. Diploma. (Appointed 9.2.1968).

P. J. WHITTAKER, C.P.H.I.E.B. (Appointed July, 1968).

M. J. HOWARD, Pupil Public Health Inspector.

W. REES, Pupil Public Health Inspector.

Technical Assistant (Smoke Control Areas) :

R. HIGGINS.

Clerical Staff :

Miss E. GILLINGHAM, Senior Clerk.

Mrs. M. J. ANSELL, Typist.

Miss G. CAREY, Junior Clerk. (Resigned December, 1968).

**ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
for the Year 1968**

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,

SWINTON, M27 2AD.

Telephone: 061 - 794 2251.

TO THE WORSHIPFUL THE MAYOR, ALDERMEN AND COUNCILLORS
OF THE BOROUGH OF SWINTON AND PENDLEBURY

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present to you my twelfth annual report.

The 1968 mid-year population of the Borough, as estimated by the Registrar-General, was 40,750. For the past 30 years the total population of the Borough has been relatively stable, having fluctuated by merely some hundreds above and below this level. In contrast, however, the decade prior to the outbreak of World War II saw a very considerable increase in the population — from 34,370 in 1929 to 41,120 in 1939. This was due not only to 'natural increase,' i.e. the excess of births over deaths, but also to the rapid expansion which took place by new building in the District at that time. Some of those who then as young married couples moved into Swinton & Pendlebury to occupy the newly-built houses are now moving into the upper age groups. My study of trends derived from information provided in the censuses of 1951 and 1961 and the sample census of 1966 and obtained from other sources, suggests that the proportion of the population who are aged 65 years and over will rise more steeply in the Borough than it will in neighbouring Districts: In the 1966 sample census this proportion was 12.1% and I estimate that by 1981 it will have risen to at least 15%. The knowledge that this trend is evident should be clearly in the minds of all who have responsibility for planning services for the aged, and so far as you as the Borough Council are concerned the provision of adequate numbers of dwellings for aged tenants, particularly grouped dwellings with warden-supervision, is in my view the most important service in this context for which you have responsibility.

The vital statistics for the year 1968 do not show startling features: the crude death rate at 10.7 per 1,000 population was on the low side, and the still-birth rate at 22.0 per 1,000 total births was rather high, but apart from these none of the rates attract comment.

A year ago I drew attention to the availability of vaccination against measles and advocated that children who have not already had measles should be vaccinated by means of one injection. This present report indicates that during 1968 231 cases of measles were notified in the Borough and that one child died from this cause. Let us hope that as vaccination becomes more and more widely practised measles, like diphtheria (of which there has not been a case in Swinton & Pendlebury for twenty years) will become a disease of the past.

Under the Public Health (Infective Jaundice) Regulations 1968 superseded by the Public Health (Infectious Diseases) Regulations 1968, infective jaundice became notifiable with effect from 15th June, 1968, and from that date until the end of the year 51 cases (32 of them in children under 15 years of age, 19 in persons over that age) were notified in the Borough.

In the field of clean air one notes with pleasure that the proportion of premises in the Borough situated in areas which are subject to Smoke Control Orders jumped during the year from 26% to 38% as the result of the coming into operation of your No. 5 Order. To make the whole Borough smokeless is the objective towards which we are moving, but we would like to see faster progress. Slum clearance has also been under way during the year — 94 houses in clearance areas were represented during the year, compared with 62 in 1967 and 24 in 1966. Taking the three years 1966 to 1968 together, 173 houses were closed or demolished and 191 new houses were erected by the Local Authority. These figures compare with 463 houses closed or demolished and 449 new houses built during the preceding three years, 1963 to 1965. Although all the large areas of 'slums' have been dealt with, and although in some areas of the town the houses lend themselves to repair and improvement, there are still far too many houses remaining which can be dealt with only by clearance, and at present rate of progress it will be a long haul to get the Borough rid of all unfit houses.

My thanks are due to Mr. Menarry and to the staff of the Department for their loyal service, to the Town Clerk and Officers of other Departments for helpful advice and ready co-operation, and to you for the support and confidence you have given throughout the year.

I am, Ladies and Gentlemen,

Yours obediently,

WILLIS J. ELWOOD,

Medical Officer of Health.

August, 1969.

STATISTICAL SUMMARY, ETC.

1. GENERAL STATISTICS.

Area of the district in acres	...	...	...	...	...	...	...	...	3,363
Population (Census 1961)	...	...	...	...	...	...	...	...	40,450
Population (Registrar General's Estimate Mid-1968)	...	...	...	...	...	...	...	...	40,750
Number of Inhabited Houses at 31st December, 1968 (Estimated)	...	...	...	...	...	...	...	...	14,519
Rateable Value, 31st December, 1968	...	...	...	...	...	...	...	...	£1,606,697
Sum represented by a penny rate (Estimated 1968-69)	...	...	...	...	...	...	...	...	£6,694

2. VITAL STATISTICS. (See also comment following, and Tables I, II and III).

							M.	F.	Total
Live Births	Legitimate	...	...	...	...	...	314	307	621
	Illegitimate	...	...	...	...	...	10	26	36
	Total	...	...	...	...	...	324	333	657
Live Birth rate per 1,000 population	...	...	...	...	...	Crude	16.1	Adjusted	16.4
Still births	...	...	...	...	...	...	15		
Still birth rate per 1,000 live and still births	...	...	...	...	...	...	22.0		
Total live and still births	...	...	...	...	...	...	672		
Infant deaths	...	...	...	...	...	...	14		
Infant mortality rate per 1,000 live births—Total	...	...	...	...	...	...	21.0		
do. do. —Legitimate	...	...	...	...	...	...	21.0		
do. do. —Illegitimate	...	...	...	...	...	...	Nil		
Neo Natal do. do. —(first four weeks)	...	...	...	...	...	...	12.0		
Early neo-natal do. do. —(first seven days)	...	...	...	...	...	...	12.0		
Perinatal mortality rate per 1,000 total births	...	...	...	...	...	...	34.0		
Illegitimate live births per cent. of total live births	...	...	...	...	...	...	5.5		
Maternal deaths (including abortion)	...	...	...	...	...	...	Nil		
Maternal mortality rate per 1,000 live and still births	...	...	...	...	...	...	Nil		
							M.	F.	Total
Deaths...	...	...	...	...	...	...	229	207	436
Death rate per 1,000 estimated population	...	...	...	...	...	Crude	10.7	Adjusted	12.3
Deaths from Cancer, all ages	...	...	...	...	...	...			108
Cancer death rate per 1,000 estimated population	...	...	...	...	...	...			2.65

PHYSICAL FEATURES OF THE DISTRICT

The area of the Borough is 3,363 acres. The Borough, which is roughly triangular in shape, abuts upon the Whitefield U.D.C. and the Borough of Prestwich, where for four and a quarter miles the River Irwell constitutes the North Eastern boundary. On the Eastern and Southern sides, Salford and Eccles are our neighbours, and the Folly Brook divides the Borough from Eccles. The Sindsley Brook forms most of the Western boundary between Eccles and Worsley, and North of this the boundary continues with the Urban District of Kearsley up to the Irwell again.

The highest point of the Borough is in Clifton at the Kearsley boundary where the contour is 306 feet above O.D., and the lowest points, in the North at Park House Bridge being 99 feet, and Folly Brook near Birch Road, being 90.36 feet above O.D.

The general configuration of the land is that of an escarpment formed along the A666 Road, falling steeply into the Irwell Valley North Eastward and gradually to the South. The sub soil is primarily marl on clay with scanty top soil and pockets of sand cropping out in the Agecroft Area.

POPULATION

The Census of 1951 gave a population of 41,294, and that of 1961 a population of 40,450, a decrease of 844 persons. The mid-year population for 1968 estimated by the Registrar General was 40,750 persons.

OCCUPATIONS

The town now contains one coal mine (Agecroft Colliery), 2 cotton mills, two iron foundries, a magnesium metal works, a very large battery manufactory, a tile and pottery works, two large timber merchants, five building contractors' premises, brass founders, engineers, a large electricity generating station, one large plastic works and 3 large food wholesalers.

These industries employ much local labour, both male and female, and in addition large numbers are engaged in commerce in the City of Manchester, and in the many factories of the Industrial Estates of Trafford Park and surrounding districts.

BIRTHS (See Tables I and II)

The number of live births during 1968 was 657 (324 males and 333 females) as compared with 635 in 1967. This gives a live birthrate of 16.1 per 1,000 population, as compared with 15.6 for the previous year, and the average rate of 16.8 for the five years 1963/67.

STILLBIRTHS (See Table I)

Stillbirths numbered 15. The stillbirth rate was 22.0 per 1,000 live and stillbirths, as compared with 19.0 in 1967, and 16.6 in 1966.

INFANT MORTALITY (See Tables I and II)

During 1968 there were 14 deaths of infants under one year of age, which gives an infant mortality rate of 21.0 per 1,000 live births, as compared with 16.0 in 1967. The average rate for the five years 1963/67 was 19.4, and the rate for England and Wales was 18.0.

The neo-natal deaths, i.e. the number of deaths occurring in the first month of life, were 8, giving a neo-natal mortality of 12.0 per 1,000 live births, as against 14.0 for 1967.

DEATHS (See Tables I to IV)

The number of deaths at all ages during the year was 436, compared with 494 in 1967. The crude death rate was 10.7 per 1,000 of the population compared with 12.1 in 1967. If the death-rate for the District is to be fairly compared with that which obtains in neighbouring districts it should be multiplied by the Registrar General's "comparability factor" (1.15 for Swinton and Pendlebury in 1968) to give the "adjusted" death rate of 12.3 per 1,000 population.

There were no deaths from pulmonary or non-pulmonary tuberculosis.

Deaths from pneumonia and bronchitis totalled 53. Deaths from cancer of the lungs and bronchus were 33, as compared with 22 in 1967, and from all forms of malignant disease were 108 against 98 in 1967.

Eighteen deaths occurred in infants or children under the age of 15 years; 280 occurred in persons aged 65 or over.

Accidental deaths totalled 9, compared with 14, 15, 9, 19, and 8 in the previous five years. One of these deaths in 1968 was due to a motor accident and 8 to other causes.

MATERNAL MORTALITY

There were no deaths attributable to childbirth in connection with 672 live and stillbirths which occurred in 1968, giving a maternal mortality rate of nil. The maternal mortality rate for England and Wales in 1968 was 0.24 per 1,000 live and stillbirths.

CANCER

The number of deaths which have been due to this cause (including leukaemia) in recent years has been as follows :—

	1964	1965	1966	1967	1968
Cancer of stomach	19	13	8	16	19
Cancer of lung, bronchus	26	23	22	22	33
Cancer of breast	5	10	11	5	8
Cancer of uterus	4	3	5	4	3
Cancer of other sites	50	46	61	49	44
Leukaemia, aleukaemia... ..	1	1	2	2	1
Totals	105	96	109	98	108

This gives for 1968 a cancer mortality rate of 2.65 per 1,000 compared with 2.40 per 1,000 in 1967. The national rate for 1968 was 2.32 per 1,000. The 33 deaths from cancer of the lung and bronchus give for Swinton and Pendlebury a death rate from this cause of 0.81 compared with the national rate of 0.59.

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

There were 315 notifications of infectious diseases (including tuberculosis) during the year, as compared with 273 during 1967.

The distribution of these cases as between various age groups and in the various wards of the town is shown in Table V, while in Table VI the infectious diseases experience of 1968 is seen along with that of the preceding 23 years.

There were 5 cases of sonne dysentery compared with 51 in 1967 and 15 in 1966.

For the twentieth year in succession no case of diphtheria was notified.

No case of paralytic poliomyelitis was recorded in the district during the year.

TUBERCULOSIS

Statistical particulars relative to the incidence of tuberculosis are given in Tables VII, VIII and IX. It will be seen that 8 new cases were notified during the year (7 respiratory and 1 non-respiratory) and that there were no deaths. From Table VII it will be seen that the death rate from tuberculosis in 1968 was nil and for England and Wales 0.043 per 1,000.

From Table VIII it will be seen that there were, as at the end of 1968, 70 persons in Swinton and Pendlebury suffering from respiratory tuberculosis, and a further 6 suffering from the non-respiratory form of the disease.

Modern methods of treatment have very dramatically reduced the death rate from this disease, as can be seen from Table IX. Unfortunately, however, it happens in a minority of cases that though the treatment prolongs life for many years it does not effect complete cessation of activity of the disease and the patient passes into a stage of chronic infectivity. Such sufferers from tuberculosis have a moral duty to the community to ensure that they do not pass on their infection to others.

We must never forget that respiratory tuberculosis in its active stage is an infectious disease to which young people and adolescents are particularly susceptible.

VACCINATION AND IMMUNISATION

Vaccination against Smallpox

Infant vaccination gives a measure of protection to the individual for many years ; should the disease be contracted subsequently it is generally in a modified form and a fatal issue is unlikely.

The following figures show the number of vaccinations done in the District during 1968 and the previous two years :

				1968	1967	1966
(a) Number of primary vaccinations	...	...	...	355	350	391
(b) Number of re-vaccinations	...	...	...	44	86	85

Immunisation against diphtheria, whooping cough and tetanus

Under arrangements made by the County Council, parents may have their children immunised from the age of four months against these diseases. Three injections are normally given at intervals of not less than one month.

These protective injections are given free of charge at Clinics and by general practitioners at their surgeries.

The following table shows the number of children who were immunised during the year.

Children protected against	Primary	Reinforcing
Diphtheria	554	1,152
Whooping Cough	509	548
Tetanus	560	1,153
Total diphtheria immunisations in 1967	637	988

Vaccination against Poliomyelitis

During the year under report the number of persons who received primary vaccination was 542 compared with 616 in the previous year, and the number of persons who were given re-inforcement doses was 660 compared with 511 in 1967.

B.C.G. Vaccination against Tuberculosis

Under arrangements made by the County Council, parents of school children may be invited to consent to their children being skin-tested for susceptibility to tuberculosis, and to their being vaccinated against tuberculosis with B.C.G. vaccine if the skin-test shows them to be susceptible to this disease. During 1968, 307 school children were skin-tested in this manner, 290 of them were found to be susceptible to tuberculosis and all of these were vaccinated with B.C.G. Any questions about B.C.G. should be raised with the School Medical Officer at the clinic.

NATIONAL ASSISTANCE ACT, 1948

Section 47 of this Act, as amended in 1951, gives power to remove compulsorily to hospital or Part III accommodation, persons in need of care and attention, which they are unable to provide for themselves and which they are not receiving from other persons.

Action is only taken as a last resort when a person is in an advanced state of neglect and is unwilling to go voluntarily.

Two cases arose during the year in which action under this section was required.

LOCAL GOVERNMENT SUPERANNUATION ACTS 1937—1953

22 medical examinations of persons for admission under the above Acts were made during the year.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

I. Services provided by the Manchester Regional Hospital Board

1. HOSPITALS

Two hospitals are situated within the District—(a) The Royal Manchester Children's Hospital, Pendlebury, and (b) Swinton Hospital, Partington Lane, at which accommodation is provided for mentally severely subnormal children.

The Borough of Swinton and Pendlebury is served in the main by the under-mentioned hospitals:—

- (a) General—Salford Royal Hospital ; Park Hospital, Davyhulme ; Hope Hospital, Salford.
- (b) Infectious Diseases—Ladywell Hospital, Salford ; Monsall Hospital, Manchester.
- (c) Maternity—Hope Hospital, Salford ; Park Hospital, Davyhulme ; Eccles and Patricroft Hospital.

2. TUBERCULOSIS SERVICES

While certain aspects of this work, more particularly the domiciliary visiting of cases and contacts, come within the province of the Divisional Medical Officer, the Regional Hospital Board does provide the following :—

- (a) Chest Clinic, Hope Hospital, Salford. New cases, referred by their family doctors, attend by appointment.
- (b) Mass Miniature Radiography: the Board's No. 10 Unit visits the School Clinic, Partington Lane, once each month.

3. VENEREAL DISEASES CLINIC

St. Luke's Clinic, 11, Duke Street, Liverpool Road, Manchester, 3.

II. Services provided by the Local Health Authority

Swinton and Pendlebury is one of the three constituent districts of Lancashire County Council Health Division No. 15 which in addition includes the Borough of Eccles and the Urban District of Worsley.

The services which are provided by the County Council are as follows :—

- 1. Care of Mothers and Young Children : this includes ante-natal and child welfare clinics, dental care, distribution of welfare foods and day nurseries.
- 2. School Health Service.
- 3. Midwifery.
- 4. Health Visiting.
- 5. Home Nursing.
- 6. Vaccination and Immunisation.
- 7. Ambulance Service.
- 8. Prevention of illness, care and aftercare : this includes smear tests for cancer of the neck of the womb, chiropody, health education, loan of nursing equipment, and convalescence for those who have been ill.
- 9. Home Help Service.
- 10. Mental Health.
- 11. Arrangements for the welfare of blind, deaf and dumb, crippled and handicapped persons.
- 12. Provision of Residential Accommodation for the Aged and Infirm.

Your Medical Officer of Health, in his capacity as Divisional Medical Officer, is the Officer locally responsible for the administration of these services, and any enquiry in regard to them should be addressed to him :—

Dr. W. J. ELWOOD, D.P.H.,
Divisional Medical Officer,
Lancashire County Council Health Division No. 15,
33, Green Lane,
PATRICROFT.

A brief resumé of the above services as available to residents in Swinton and Pendlebury is given below :—

MATERNITY AND CHILD WELFARE AND SCHOOL HEALTH SERVICE

SERVICE	CENTRE	HOURS OF ATTENDANCE
ANTE-NATAL & POST NATAL... ..	School Clinic, Partington Lane, Swinton.	Monday 2 p.m. to 4 p.m.
ARTIFICIAL SUNLIGHT	School Clinic, Partington Lane, Swinton.	Cases referred by School Medical Officer.
CHILD WELFARE ...	1. School Clinic, Partington Lane. 2. Victoria House Clinic, Victoria Park. 3. Beechfield Clinic, Folly Lane. 4. Parish Hall, Rake Lane, Clifton.	Tuesday 2 p.m. to 4 p.m. Thursday 2 p.m. to 4 p.m. Friday 2 p.m. to 4 p.m. Friday 2 p.m. to 4 p.m. Wednesday 2 p.m. to 4 p.m.
CHIROPODY (a) School Children ... (b) Aged, registered handicapped persons, and expectant mothers ... (c) Domiciliary Cases ...	School Clinic, Partington Lane. 1. School Clinic, Partington Lane. 2. Beechfield Clinic, Folly Lane. Application to be made to the Divisional	Cases referred by School Medical Officer. By appointment. By appointment. Medical Officer, 33 Green Lane, Patricroft.
DAY NURSERY ...	West Dene, Station Road, Pendlebury.	Monday to Friday 7-30 a.m. to 6 p.m.
DENTAL... ..	School Clinic, Partington Lane.	By Appointment.
IMMUNISATION & VACCINATION ... (including poliomyelitis)	1. School Clinic, Partington Lane. 2. Victoria House Clinic, Victoria Park. 3. Beechfield Clinic, Folly Lane. 4. Parish Hall, Rake Lane, Clifton.	By Appointment. By Appointment. By Appointment. By Appointment.
MINOR AILMENTS ...	School Clinic, Partington Lane.	Monday to Friday 9 a.m. to 11.30 a.m. School Medical Officer in attendance Monday.
OPHTHALMIC	School Clinic, Partington Lane.	Cases referred by School Medical Officer.
SMEAR TESTS	School Clinic, Partington Lane.	By appointment.
SPEECH THERAPY ...	School Clinic, Partington Lane.	Cases referred by School Medical Officer.

MIDWIFERY

The following are the names and addresses of the midwives practising in Swinton and Pendlebury as at the date of writing :—

									Telephone No.
Mrs. P. Brockbank	...	...	12, Fletcher Avenue, Clifton	...	...	...	...	...	061-794 2363
Mrs. E. J. Henderson	...	...	351, Bolton Road, Pendlebury	...	...	...	...	...	061-794 4859
Mrs. I. Sparey	...	...	138, Overdale, Swinton	...	...	...	...	...	061-794 3403
Miss E. Sharples	...	...	332, Bolton Road, Pendlebury	...	...	...	...	...	061-794 1399

HEALTH VISITORS

The services of the following health visitors are available in Swinton and Pendlebury as at the date of writing :—

									Telephone No.
Mrs. E. Atherton	...								
Miss J. M. Gibbs	...								
Mrs. M. Harrison (part-time)	...								
Mrs. E. Muslek	...								
Miss E. Sherwin	...								
Miss A. Yates	...								
			School Clinic, Partington Lane, Swinton	...					061-794 7521

HOME NURSES

The Home Nurses normally work under the direction of the family doctor. The names and addresses and telephone numbers of the District Nursing Sisters are :—

									Telephone No
Miss M. E. S. O'Byrne	...	...	32, Chorley Road, Swinton	...	...	...	...	...	061-794 1282
Mrs. M. A. Nuttall	...	...	1, Duchy Avenue, Worsley	...	...	...	...	...	061-790 2382
Mrs. J. Ramsbottom	...	...	197, Greenleach Lane, Worsley	...	...	...	...	...	061-790 4536

AMBULANCE SERVICE

In an emergency anyone may call an ambulance, by going to the nearest telephone and dialling 999.

In non-urgent cases requests for ambulance transport can only be made by a doctor, midwife, responsible hospital official or dentist.

The telephone number is : 061-794 4343.

III. Services provided by the Lancashire Executive Council

Enquiries regarding these services should be addressed to the Secretary, Lancashire Executive Council, 42, West Cliff, Preston. Lists showing the names of family doctors, dentists, pharmacists and opticians who are under contract with the Council can be seen at any Post Office or Public Library.

IV. Public Health Laboratory Service

Public Health Laboratory, Withington Hospital, Manchester, 20.

The results of samples and specimens submitted to the Public Analyst and to the Public Health Laboratory Service are set out in Tables XIX, XX and XXI in the Appendix.

V. Public Baths

There is one Swimming Pool 75' 0" x 30' 0", containing approximately 64,000 gallons. The water is circulated by an electrically-operated pump to a 9' 0" diameter Bell's pressure filter capable of dealing with 18,000 gallons per hour.

Before filtration, alum and soda are added. After passing through the filter, the water is chlorinated and aerated, following which it is steam heated before being returned to the pool.

The chlorine and chemical treatment is controlled by regular estimations of the pH Value and the amount of available chlorine.

The dressing rooms and pre-cleansing showers and foot baths are situated outside the pool area, so that no contamination is brought on to the side walks by incoming bathers.

Apart from the Swimming Pool, there are 10 Slipper Baths and 2 Showers, which are well patronised.

Samples of the Swimming Bath water are sent regularly to the Public Health Laboratory and to the Borough Analyst to ensure that the water is maintained to a satisfactory degree of purity. The results of these samples are shown in Tables XX and XXI in the Appendix.

VI. Services provided by Voluntary Organisations

The Women's Voluntary Service (Centre Organiser, Mrs. E. Hully, 16, Laburnum Avenue, Swinton, Telephone 061-794 2947) provides a meals on wheels service for old people who are housebound. A proportion of the cost of each meal is subscribed by the Borough Council in respect of cases approved by the Divisional Medical Officer as being in need of the service.

Other organisations which may help in meeting particular needs are :—

The Swinton and Pendlebury Care of the Elderly Association (Hon. Secretary,

Mrs. F. Morris, 96, Rake Lane, Clifton. Telephone 061-794 5139).

Cripples Help Society (5, Cross Street, Manchester, 2. Telephone 061-832 3678).

Swinton, Pendlebury and Worsley Society for Mentally Handicapped Children,

(Hon. Asst. Secretary, Mr. C. Bent, 40, Houghton Lane, Swinton).

Manchester & Salford Blind Aid Society, 74, Great Bridgewater Street, Manchester, 1.

Telephone 061-236 0715.

Family Planning Association — Branch Hon. Secretaries :

Eccles and District Branch : Mrs. M. Addis, 10, Chatsworth Road, Eccles.

Little Hulton Branch : Mrs. J. T. Finney, 122, Peel Lane, Little Hulton.

PERMISSIVE PUBLIC HEALTH LEGISLATION IN FORCE IN THE BOROUGH

Infectious Diseases (Prevention) Act, 1890.

Public Health Acts (Amendment) Act, 1890.

Public Health Acts (Amendment) Act, 1907—parts II, VI, and Sections 80, 81, 84 and 85.

Public Health Act, 1925.

Small Dwellings Acquisition Acts, 1899—1923.

Swinton and Pendlebury Corporation Act, 1938.

Lancashire County Council (General Powers) Act, 1968.

BYE-LAWS AND REGULATIONS IN FORCE IN THE BOROUGH

Pleasure Grounds	...	...	...	...	...	...	...	...	10th Dec., 1897
Regulation of Markets	...	...	...	...	...	...	...	...	6th April, 1898
Tents, Vans, Sheds and similar structures used for human habitation	...	...	...	...	...	...	...	...	11th May, 1928
Slaughterhouses	...	...	...	...	...	...	...	...	30th Dec., 1931
Common Lodging-houses	...	...	...	...	...	...	...	...	30th Dec., 1931
Repeal of Bye-Laws	...	...	...	...	...	...	...	...	30th Dec., 1931
Nuisances	...	...	...	...	...	...	...	...	30th Mar., 1932
Good Rule and Government	...	...	...	...	...	...	...	...	31st Mar., 1937
New Streets	...	...	...	...	...	...	...	...	1st Sept., 1939
Roller Skating	...	...	...	...	...	...	...	...	1st Sept., 1939
Sale of Contraceptives in Slot Machines	...	...	...	...	...	...	...	...	25th Jan., 1950
Food and Drugs Act (Handling, Wrapping and Delivery of Food)	...	...	...	...	...	...	...	...	19th June, 1950
Buildings	...	...	...	...	...	...	...	...	10th Feb., 1955
Smoke Prevention	...	...	...	...	...	...	...	...	12th Feb., 1958
Good Rule and Government—Droppings from Vehicles	...	...	...	...	...	...	...	...	1st Sept., 1963
Good Rule and Government—Fighting in Streets	...	...	...	...	...	...	...	...	1st Sept., 1963
Preservation of Road Margins	...	...	...	...	...	...	...	...	1st June, 1967

ANNUAL REPORT
of the
CHIEF PUBLIC HEALTH INSPECTOR
for the year 1968.

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
SWINTON.

*To The Worshipful The Mayor, Aldermen and Councillors
of the Borough of Swinton and Pendlebury.*

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in presenting my Annual Report on the work of the Public Health Department and on the Refuse Collection and Disposal Services during 1968.

The work of inspecting and representing unfit houses, either individually or in clearance areas has continued, and during the year several clearance orders were confirmed; demolition work has proceeded in a satisfactory manner.

Much preparatory work has been done in anticipation of the coming into law of the Government's proposals for the improvement of substantial older houses needing modern amenities.

In smoke control work, the No. 5 Area is now fully operative and your Heath Committee sanctioned the submission of No. 6 Area early in 1969. The steady progress in this work, while not bringing spectacular results, certainly merits the support of all people interested in improving atmospheric conditions. Vigorous efforts to improve the supplies of the better types of solid smokeless fuels are being made through the Clean Air Committees on which your Council is represented, and it is hoped as a result that better supply and distribution of these fuels will be achieved.

It was a great disappointment to all concerned with Clean Air when the proposal to erect a 400 foot multi flued chimney at Shell Mex Carrington works was approved by the Ministry without modification in July.

The routine work of the Department in all matters affecting public health has continued quietly.

Refuse collection and disposal has continued to operate on a seven day basis, and due to the efforts of the men the service has been carried on without any serious complaints. The gradual replacement of the obsolete refuse vehicles by modern compression types has helped to cope with the ever increasing bulkiness of modern refuse. It is pleasing to record that the steady clearing of refuse from derelict sites by the special waggon purchased for the purpose appears to have led to a reduction of the amount of rubbish being dumped. The calls on the time of this waggon to remove garden waste and non-domestic refuse have increased and this service has been much appreciated.

I wish to record my thanks to Dr. Elwood for his advice and support, to Mr. Elsby and the staff of the Department for their ready and willing assistance, and to the Officers and staffs of other Departments for their co-operation.

I am, Ladies and Gentlemen,

Yours faithfully,

A. MENARRY,

Chief Public Health Inspector.

REPORT OF CHIEF PUBLIC HEALTH INSPECTOR

1. HOUSING

(a) Slum Clearance (Table XII)

During the year 100 houses were represented by the Medical Officer of Health; 94 in clearance areas and 6 as individual unfit houses. Inspections of other houses continued and will be represented in due course.

Several houses which would have been represented were demolished during the new motorway construction at Clifton.

(b) Sanitary Defects and Disrepair (Tables XIII, XIV and XV)

The number of dwelling houses inspected during the year was 1,322, and the number of complaints investigated was 1,330. As a result of notices served 110 houses were "made fit."

(c) Rent Act, 1957.

No applications for Certificates of Disrepair were received during the year, compared with 1 in each of the years 1966 and 1967.

(d) Housing Acts 1949/65

In previous reports attention has been called to the negligible number of applications for discretionary and standard grants from landlords. In 1965 the Corporation decided to implement the Ministry's circular under the 1964 Housing Act to deal with the important problem of house improvement by declaration of improvement areas, and the Swinton No. 1 Improvement Area which contains 83 properties was declared by the Council on the 14th March, 1966. Suspended and immediate improvement notices were served, and work on several tenanted properties has been completed. Since the declaration of the Area several of the owner/occupiers have taken advantage of grants to improve their houses.

Grants have been made by the Corporation as follows :

Applications				Grants paid
1955	...	2	...	£162
1956	...	20	...	£2,681
1957	...	30	...	£3,632
1958	...	14	...	£1,648
1959	...	11	...	£1,068
1960	...	23	...	£2,600
1961	...	29	...	£3,191
1962	...	32	...	£4,048
1963	...	37	...	£3,880
1964	...	50	...	£5,894
1965	...	34	...	£4,154
1966	...	28	...	£4,642
1967	...	50	...	£9,056
1968	...	57	...	£7,145

(85 grants were actually completed).

(e) Disinfection and Disinfestation of Premises

(i) DISINFECTION

1 disinfection was carried out during the year.

(ii) DISINFESTATION

103 premises, of which 53 were owned by the Corporation, were visited and treated by the staff of the Department to eradicate insect pests.

(f) Sanitary Accommodation in Dwelling Houses

All houses in the Borough are provided with fresh water closets and ashbins.

(a) General

2. ADMINISTRATION (Tables XIII and XIV)

During the year 8,913 primary inspections or inquiries and 11,854 re-visits were made. The number of defects or nuisances discovered was 577 ; 371 defects or nuisances were remedied or abated. A total of 125 informal letters or notices was sent out and in 38 instances the service of Statutory Notices was necessary, as indicated below.

Act and Section under which served	No. served in year	No. abated in year	No. of Prosecutions
Public Health Act, 1936, Sec. 39	10	7	—
Public Health Act, 1936, Sec. 45	4	3	—
Public Health Act, 1936, Sec. 93-103	24	18	—
	38	28	—

14 informal notices under the Food Hygiene Regulations were sent out during the year.

One prosecution under the Food Hygiene (General) Regulations 1960 was made and the defendants were fined for contravening Regs. 6, 16, 19 and 23. Total Fine £80.

3. ATMOSPHERIC POLLUTION (Table XVI)

Clean Air Acts, 1956 and 1968

The Corporation contribute to a joint Consultative Committee comprising some 29 Local Authorities in South East Lancashire and North Cheshire, and instruments are maintained in the Borough to measure atmospheric pollution at three points by volumetric analysis. Close liaison is maintained with other Authorities by meetings held regularly by the Chief Inspectors, at which much good work of a technical nature is carried out.

Smoke Control Areas

The following table shows the position, at the time of preparing this report, of the Council's Smoke Control Programme.

Area No.	Brief Description of Area	Type of Premises				Acreage	Date Operative
		Dwellings	Industrial	Commercial	Other		
1	East Lancashire Road, Folly Lane.	896	2	1	4	175	1.10.1961
2	Worsley Road, Folly Lane, Broadoak Park.	656	3	3	1	198	1.8.1962
3	Worsley Road, Ringlow Park Road, East Lancashire Road, Runnymede.	1,054	9	9	9	225	1.11.1963
4	East Lancashire Road, Partington Lane, Shelley Road, Moorside Road.	1,083	8	12	10	149.7	1.10.1966
5	Shelley Road, Worsley U.D.C. Boundary, Kearsley U.D.C. Boundary, Manchester Road, Clifton, Cemetery Road, Lower Sutherland Street, Swinton.	1,472	1	15	7	270	1.9.1968
6	Cemetery Road, Manchester Road, Clifton, Kearsley UDC. Boundary, River Irwell, Footpath Coppice Clough, Manchester Road, Clifton, Station Road, Cromwell Road.	1,647	7	27	15	460	1.7.1970
	TOTALS ...	6,808	30	67	46	1478.7	

4. INSPECTION AND SUPERVISION OF FOOD (Tables XVII to XXI)

(a) General

Routine inspection and supervision of food premises, including shops, canteens and markets continues, together with regular sampling of food and drugs for analysis.

Attention is given to food sold in the open air at the Corporation Market and one private market.

(b) Sampling of Food and Drugs (Table XIX)

146 samples of food and drugs were purchased during the year and the Borough Analyst reported that 19 were unsatisfactory.

The details of unsatisfactory samples are listed in the notes following Table XIX.

(c) Milk Supply (Tables XVIII and XXI)

Most of the milk sold in the Borough is bottled outside the Borough by firms who possess modern equipment. Many employ professional staff who regularly sample supplies of milk coming into their dairies from farms, and so are able to maintain the required standards.

There are now no retailer/producers operating in the Borough.

(d) Meat and Food Inspection

There are now no slaughterhouses in the district. The local butchers prefer to buy their meat from wholesale markets in neighbouring towns. Condemned foodstuffs are incinerated or buried.

The wholesale food merchants co-operate very well with the Department and inspections of mainly tinned food are carried out upon request; all condemned foodstuffs being surrendered voluntarily.

5. PUBLIC SANITARY CONVENIENCES

The cleansing and maintenance of the Public Conveniences listed below is vested in the Public Health Committee.

Situation	Accommodation		
	Females	Males	
	W.C.'s	W.C.'s	Urinal Stalls
Pendlebury Market	3	2	3
Swinton Hall Road	—	—	3
Pendlebury Town Hall	—	1	3
Chadwick Street	3	2	3

The Corporation are to incorporate Public Conveniences in the proposed development on Bolton Road, Pendlebury, and conveniences will be provided in the new Library and Civic Hall at present under construction.

6. MORTUARY ACCOMMODATION

During the year 86 bodies from this district were received into the mortuary at Bridgewater Hospital as follows :—

Suicide	...	...	...	...	...	...	4
Natural causes	...	...	...	...	...	...	78
Accident	...	...	...	...	...	...	1
Misadventure	...	...	...	...	...	...	3

7. DISEASES OF ANIMALS ACT, 1950

No cases under the Act were notified to the department during the year.

8. REFUSE COLLECTION (Tables XXVI and XXVII)

A change in the character of refuse has become apparent as much greater bulking is noticeable, and the establishment of smoke control areas has still further accentuated this tendency.

The Service comprises :

- 1 Norba Compressor Vehicle manned by driver and 6 loaders.
- 1 Dennis Paxit IIIA Compressor vehicle manned by driver and 6 loaders.
- 2 Fore and aft tipping freighters manned each by driver and 6 loaders.
- 1 Spare fore and aft tipper for emergency.
- 1 Dennis Paxit IIIA Compressor vehicle manned by driver and 1 man for the collection of shop refuse and adapted to handle $1\frac{1}{4}$ cu. yd. bulk containers.
- 1 Three-ton Fordson tipper manned by driver and 1 man and used for tip-work, collection of bulky items and clearance of sites.
- Part time use of van.

The personnel of the Cleansing Department comprises :—

- 1 Foreman.
- 6 Drivers.
- 2 Driver/Loaders.
- 24 Loaders.
- 1 Mechanical Shovel Driver.

There is also 1 man engaged on tip work

The two fore and aft tipping freighters were replaced by Dennis IIIc's in January 1969.

9. REFUSE DISPOSAL

This is by controlled tipping on the Nelson Fold Tip. 17,832 tons of refuse were disposed of during 1968. A mechanical shovel is used to level the tip loads and to spread the covering material.

TABLE I
VITAL STATISTICS OF WHOLE DISTRICT for 1968 and Previous Five Years

Year	Population Middle of Each Year	Live births		Deaths (all causes)		Still births		Maternal Mortality		Infant Mortality			
		No. registered	Rate per 1,000 pop'n	No. registered	Rate per 1,000 pop'n	No. registered	Rate per 1,000 total births	No. of deaths registered	Rate per 1,000 total births	No. of deaths registered	Rate per 1,000 live births	No. of deaths registered	Rate per 1,000 live births
1968	40,750	657	*16.1	436	*10.7	15	22.0	—	—	14	21.0	8	12.0
1967	40,760	635	15.6	494	12.1	12	19.0	1	1.55	10	16.0	9	14.0
1966	40,980	709	17.3	521	12.7	12	16.6	—	—	20	28.2	18	25.4
1965	41,040	672	16.4	485	11.8	14	20.7	—	—	14	20.8	9	13.4
1964	41,140	712	17.3	475	11.5	7	9.7	—	—	14	19.7	10	14.0
1963	41,230	720	17.5	489	11.9	13	17.7	—	—	9	12.5	6	8.3
Average 5 years 1963/67		—	16.8	—	12.0	—	16.7	—	0.31	—	19.4	—	15.0
England and Wales 1968		—	16.9	—	11.9	—	14.0	—	0.20	—	18.0	—	12.3

*Adjusted : Live birth-rate (comparability factor 1.02) = 16.4 per 1,000

Death rate (comparability factor 1.15) = 12.3 per 1,000

TABLE II
BIRTH-RATE, DEATH-RATE and INFANTILE MORTALITY

Single Years and Average Rates for 5-Year Periods

Year	Popu- lation Mid- Year Estimate	Live Births		Deaths		Infant Deaths	
		No.	Rate	No.	Rate	No.	Rate
1935-39	—	—	14.5	—	11.4	—	55.5
1940-44	—	—	15.3	—	12.5	—	54.6
1945	38,893	653	16.4	463	11.9	38	58.2
1946	40,828	684	16.7	492	12.0	22	32.1
1947	41,350	843	20.4	480	11.6	28	33.2
1948	41,230	738	17.8	446	10.8	31	40.0
1949	41,480	647	15.6	517	12.5	13	20.0
1945-49	—	—	17.9	—	11.8	—	36.7
1950	41,340	589	14.2	507	12.3	10	17.0
1951	40,970	564	13.8	548	13.4	13	23.0
1952	41,000	522	12.7	483	11.8	15	28.7
1953	40,580	525	12.9	408	9.9	9	17.1
1954	40,470	497	12.3	421	10.4	15	30.2
1950-54	—	—	13.2	—	11.6	—	23.2
1955	40,320	465	11.5	492	12.2	8	17.2
1956	40,310	561	13.9	440	10.9	16	28.5
1957	40,350	583	14.4	473	11.7	18	30.8
1958	40,130	588	14.7	437	10.9	20	34.0
1959	40,220	641	15.9	488	12.1	8	12.5
1955-59	—	—	14.1	—	11.6	—	24.6
1960	40,450	653	16.1	503	12.4	15	23.0
1961	40,610	673	16.6	538	13.2	21	31.2
1962	41,020	700	17.1	513	12.5	15	21.4
1963	41,230	720	17.5	489	11.9	9	12.5
1964	41,140	712	17.3	475	11.5	14	19.7
1960-64	—	—	16.9	—	12.3	—	21.5
1965	41,040	672	16.4	485	11.8	14	20.8
1966	40,980	709	17.3	521	12.7	20	28.2
1967	40,760	635	15.6	494	12.1	10	16.0
1968	40,750	657	16.1	436	10.7	14	21.0

TABLE III
BOROUGH OF SWINTON AND PENDLEBURY

Causes of Death for the Year 1968. Classified under the Headings of the Abbreviated List of the International Statistical Classification of Diseases, Injuries and Causes of Death.

No.	Cause of Death	Males	Females	Totals
B1	Cholera	—	—	—
B2	Typhoid Fever	—	—	—
B3	Bacillary dysentery and amoebiasis	—	—	—
B4	Enteritis and other diarrhoeal diseases	—	2	2
B5	Tuberculosis of respiratory system	—	—	—
B6	Other tuberculosis, incl. late effects	—	—	—
B7	Plague	—	—	—
B8	Diphtheria	—	—	—
B9	Whooping cough	—	—	—
B10	Streptococcal sore throat and scarlet fever	—	—	—
B11	Meningococcal infection	—	—	—
B12	Acute poliomyelitis	—	—	—
B13	Smallpox	—	—	—
B14	Measles	1	—	1
B15	Typhus and other rickettsioses	—	—	—
B16	Malaria	—	—	—
B17	Syphilis and its sequelae	—	—	—
B18	All other infective and parasitic diseases	—	—	—
B19(1)	Malignant neoplasm—stomach	11	8	19
B19(2)	Malignant neoplasm—lung, bronchus	30	3	33
B19(3)	Malignant neoplasm—breast	—	8	8
B19(4)	Malignant neoplasm—uterus	—	3	3
B19(5)	Leukaemia	1	—	1
B19(6)	Other malignant neoplasms, including neoplasms of lymphatic and haemopoietic tissue	25	19	44
B20	Benign neoplasms and neoplasms of unspecified nature	—	—	—
B21	Diabetes mellitus	1	3	4
B22	Avitaminoses and other nutritional deficiency	—	—	—
B23	Anaemias	—	—	—
B24	Meningitis	—	—	—
B25	Active rheumatic fever	—	—	—
B26	Chronic rheumatic heart disease	3	1	4
B27	Hypertensive disease	3	3	6
B28	Ischaemic heart disease	72	51	123
B29	Other forms of heart disease	7	10	17
B30	Cerebrovascular disease	13	41	54
B31	Influenza	1	—	1
B32	Pneumonia	10	12	22
B33(1)	Bronchitis, emphysema	20	11	31
B33(2)	Asthma	—	—	—
B34	Peptic ulcer	—	—	—
B35	Appendicitis	—	—	—
B36	Intestinal obstruction and hernia	2	—	2
B37	Cirrhosis of liver	—	—	—
B38	Nephritis and nephrosis	—	1	1
B39	Hyperplasia of prostate	1	—	1
B40	Abortion	—	—	—
B41	Other complications of pregnancy, childbirth and puerperium	—	—	—
B42	Congenital anomalies	3	—	3
B43	Birth injury, difficult labour, and other anoxic and hypoxic conditions	—	—	—
B44	Other causes of perinatal mortality	2	3	5
B45	Symptoms and ill-defined conditions	1	2	3
B46(1)	Other endocrine, nutritional and metabolic diseases	—	1	1
B46(2)	Other diseases of blood and blood forming organs	—	—	—
B46(3)	Mental disorders	—	1	1
B46(4)	Other diseases of nervous system and sense organs	2	1	3
B46(5)	Other diseases of the circulatory system	9	6	15
B46(6)	Other diseases of the respiratory system	4	1	5
B46(7)	Other diseases of the digestive system	—	5	5
B46(8)	Other diseases of the genito-urinary system	—	2	2
B46(9)	Diseases of the skin and subcutaneous tissue	—	—	—
B46(10)	Diseases of the musculo-skeletal system and connective tissue	—	2	2
BE47	Motor vehicle accidents	1	—	1
BE48	All other accidents	2	6	8
BE49	Suicide and self-inflicted injuries	3	1	4
BE50	All other external causes	1	—	1
TOTALS		229	207	436

TABLE IV
AGE DISTRIBUTION OF DEATHS 1945-1968

Number of deaths in single years

Percentage distribution in five-year periods
(Compiled from records in the Department)

YEAR	AGE AT DEATH (YEARS)							TOTAL
	0-	1-	5-	15-	25-	45-	65+	
1935-39	7.3	2.4	1.6	2.3	10.8	30.8	44.8	100%
1940-44	6.4	1.9	1.9	3.0	9.1	30.2	47.5	100%
1945	38	3	4	9	49	129	231	463
1946	29	5	7	5	46	132	268	492
1947	28	6	3	7	45	138	253	480
1948	30	2	3	7	26	113	251	432
1949	13	6	1	7	34	146	309	516
1945-49	5.8	0.9	0.8	1.5	8.4	27.6	55.0	100%
1950	10	6	5	5	27	139	315	507
1951	13	4	3	3	16	163	349	551
1952	15	1	—	3	28	149	287	483
1953	9	2	3	4	22	118	247	405
1954	15	3	5	5	25	116	250	419
1950-54	2.6	0.7	0.7	0.8	5.0	29.0	61.2	100%
1955	8	2	1	4	25	140	309	491
1956	16	1	2	4	13	105	290	431
1957	18	1	4	2	11	145	292	473
1958	21	1	3	3	21	135	253	437
1959	8	—	2	5	32	127	314	488
1955-59	3.1	0.3	0.5	0.8	4.4	28.1	62.8	100%
1960	15	2	5	4	20	138	319	503
1961	21	2	4	3	18	147	343	538
1962	15	3	4	4	20	137	330	513
1963	9	3	2	4	23	133	315	489
1964	14	2	4	2	21	123	309	475
1960-64	2.9	0.4	0.8	0.7	4.1	26.9	64.2	100%
1965	14	2	2	3	18	149	297	485
1966	20	4	5	2	20	130	340	521
1967	10	1	4	3	11	134	331	494
1968	14	3	1	3	12	123	280	436

Table V

NUMBER OF CASES OF INFECTIOUS DISEASE NOTIFIED ; NUMBER OF DEATHS FROM THESE DISEASES ;
NUMBER OF CASES REMOVED TO HOSPITAL, AND DEATHS IN HOSPITAL DURING THE YEAR 1938.

NOTIFIABLE DISEASE	Number of Cases Notified (Ages in Years)											Total Cases Notified in each Ward						Total No. of Cases removed to Hospital	Total No. of deaths belonging to the District	Total No. of deaths in Hospital			
	At all Ages	Under 1 year	1 year	2 years	3 years	4 years	5 to 10 years	10 to 15 years	15 to 20 years	20 to 35 years	35 to 45 years	45 to 65 years	65 and over	Broad Oak	Old Park	Moorside	Newtown				Central	East	Clifton
Measles ...	231	10	27	30	46	43	72	3	—	—	—	—	—	57	58	21	11	30	20	34	1	1	—
Dysentery ...	5	—	—	—	—	—	2	1	—	—	—	—	—	1	1	—	3	—	—	—	—	—	—
Scarlet Fever ...	5	—	—	2	—	1	2	—	—	—	—	—	—	1	1	—	1	—	1	—	—	—	—
Whooping Cough ...	6	—	—	2	2	2	20	—	—	—	—	—	—	1	1	—	—	—	8	3	—	—	—
Infective Jaundice ...	51	—	—	—	—	1	11	1	6	10	—	3	—	5	7	12	3	9	8	7	3	—	—
Acute Encephalitis ...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—
Food Poisoning ...	4	—	1	—	1	—	—	—	—	1	—	—	1	1	—	—	—	—	1	—	1	—	—
Pneumonia ...	3	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—
Erysipelas ...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
TOTALS	307	10	28	35	49	47	96	16	6	14	—	5	1	66	69	34	19	39	33	47	5	1	23

TABLE VI
NOTIFIABLE DISEASES
ANNUAL NOTIFICATIONS 1945-1968

YEAR	Diphtheria	Scarlet Fever	Puerperal Pyrexia	Erysipelas	Pneumonia	Whooping Cough	Measles	Poliomyelitis, paralytic		Poliomyelitis, non-paralytic		Dysentery	Typhoid and Paratyphoid	Food poisoning	Ophthalmia neonatorum	Tuberculosis, respiratory	Tuberculosis, non-respiratory	Meningococcal infection & C.S.F.	Acute encephalitis	Infective Jaundice*	TOTALS
1945	84	86	1	20	35	43	258	2		15	1	—	1	36	6	9	1			598	
1946	30	33	1	11	24	36	372	1		2	3	—	4	32	8	—	—			557	
1947	3	23	3	7	15	75	443	12		—	2	—	1	35	5	2	4			630	
1948	2	92	3	6	14	106	725	5		10	1	—	1	29	8	1	—			1,004	
1949	—	115	1	6	31	74	316	14		—	2	—	—	29	10	—	3			601	
1950	—	170	—	17	34	152	573	6		7	—	—	—	26	4	—	—			989	
1951	—	119	3	12	51	44	325	2		29	12	3	—	34	5	6	2			647	
1952	—	96	—	7	19	45	507	1		72	1	2	—	30	3	1	—			784	
1953	—	85	1	6	27	91	325	—	—	12	—	1	1	32	4	8	—			595	
1954	—	38	—	6	26	78	42	1	—	224	—	4	—	28	5	5	—			458	
1955	—	34	1	9	18	60	767	3	—	103	—	2	—	14	3	5	2			1,021	
1956	—	34	6	6	31	151	45	3	6	57	1	6	4	15	2	4	1			372	
1957	—	11	6	9	32	54	819	4	2	153	7	14	1	16	5	1	—			1,134	
1958	—	15	2	6	30	67	116	—	1	58	4	17	2	16	2	1	2			339	
1959	—	28	3	8	47	81	431	—	—	161	1	16	—	19	1	3	—			799	
1960	—	40	3	3	21	116	186	—	—	410	1	3	—	16	1	1	—			801	
1961	—	18	1	1	22	40	482	1	—	59	—	13	—	20	2	1	—			660	
1962	—	4	1	4	3	4	459	—	—	151	—	6	—	11	—	—	—			643	
1963	—	5	1	3	5	29	451	—	—	45	—	—	—	9	2	2	—			552	
1964	—	5	2	1	9	29	487	—	—	11	1	5	—	12	—	1	—			564	
1965	—	52	1	3	3	5	411	—	—	38	1	8	—	8	1	1	—			532	
1966	—	19	—	—	9	10	390	—	—	15	1	—	—	8	—	—	—			452	
1967	—	18	1	4	10	21	139	1	—	51	—	18	—	10	—	—	—			273	
1968	—	5	—	1	3	6	231	—	—	5	—	4	—	7	1	—	1	51		315	

* Infective Jaundice was made notifiable with effect from 15th June, 1968 by the Public Health (Infective Jaundice) Regulations, 1968 which were subsequently revoked and superseded by the Public Health (Infectious Diseases) Regulations, 1968.

TABLE VII
TUBERCULOSIS, NEW CASES AND DEATHS 1968

AGE PERIODS (YEARS)	*NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0—	—	—	—	—	—	—	—	—
1—	—	—	—	—	—	—	—	—
5—	—	—	—	—	—	—	—	—
10—	—	—	—	—	—	—	—	—
15—	—	—	—	—	—	—	—	—
20—	1	—	—	—	—	—	—	—
25—	—	—	—	—	—	—	—	—
35—	2	—	—	—	—	—	—	—
45—	1	—	—	1	—	—	—	—
55—	—	—	—	—	—	—	—	—
65 and upwards	3	—	—	—	—	—	—	—
TOTALS	7	—	—	1	—	—	—	—
	7		1		—		—	
	8				—			
Rates per 1,000 population	0.172		0.024		—		—	
	0.196				—			
Eng. and Wales Rates per 1,000 population	0.220		0.045		0.030		0.013	
	0.265				0.043			

*New cases include all primary notifications and any other NEW cases coming to the knowledge of the Medical Officer of Health during the year, but do not include Inward Transfers.

TABLE VIII
TUBERCULOSIS

Number of cases on Register as at 31st December, 1968

	Respiratory	Non-Respiratory	Total
Males	44	—	44
Females	26	6	32
TOTAL at 31.12.68	70	6	76
TOTAL at 31.12.67	92	7	99

TABLE IX
TUBERCULOSIS

INCIDENCE AND DEATH-RATES ANNUALLY 1949-1968

YEAR	INCIDENCE			DEATHS		
	Case Rate per 1,000			Death Rate per 1,000		
	Resp.	Non-Resp.	Total	Resp.	Non-Resp.	Total
1949... ..	·69	·24	·93	·33	·09	·42
1950... ..	·62	·09	·71	·21	·04	·25
1951... ..	·82	·12	·94	·17	·04	·21
1952... ..	·73	·07	·80	·12	—	·12
1953... ..	·78	·09	·87	·24	—	·24
1954... ..	·69	·12	·81	·09	·04	·13
1955... ..	·34	·07	·41	·09	·04	·13
1956... ..	·37	·05	·42	·15	—	·15
1957... ..	·39	·12	·51	·07	—	·07
1958... ..	·40	·05	·45	·07	·02	·09
1959... ..	·47	·02	·49	·07	—	·07
1960... ..	·40	·02	·42	·05	—	·05
1961... ..	·30	·05	·35	·10	—	·10
1962... ..	·27	—	·27	·02	·02	·04
1963... ..	·22	·05	·27	·10	·02	·12
1964... ..	·29	—	·29	·02	—	·02
1965... ..	·20	·02	·22	·05	·02	·07
1966... ..	·20	—	·20	·05	·02	·07
1967... ..	·24	—	·24	·05	—	·05
1968... ..	·17	·02	·19	—	—	—
Average for 20 years	·43	·06	·49	·10	·02	·12
Average for first 5-year period 1949-1953	·73	·12	·85	·21	·03	·25
Average for last 5-year period 1964-1968	·22	·01	·23	·03	·01	·04

TABLE X
HOUSING STATISTICS

										<i>No. of Houses</i>
1. Inspection of Dwelling-Houses during the year 1968										
(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	...	...	...	...	...	...	...	1,322
	(b)	Number of inspections, made for the purpose	...	...	...	...	...	...	...	3,280
(2)		Dwelling-houses unfit for human habitation and not capable at reasonable expense of being rendered fit :								
	(a)	Number found during year	...	...	...	...	...	...	...	161
	(b)	Number (or estimated number) remaining at end of year	...	...	...	...	...	...	...	94
(3)		Number of dwelling-houses found during the year to be unfit for human habitation but capable of being rendered fit	...	...	...	...	...	...	...	98
2. Clearance Areas (Housing Act, 1957) :—										
(1)		Number of dwelling-houses demolished during year :								
	(a)	Unfit houses	...	...	...	...	...	...	...	69
	(b)	Other houses	...	...	...	...	...	...	...	—
(2)		Number of persons displaced	...	...	...	...	...	...	...	157
3. Houses not included in Clearance Areas :—										
(1)		Houses demolished or closed during year :								
		Housing Act, 1957—								
	(i)	Demolished as a result of formal or informal procedure (Section 17)	...	...	...	...	...	...	...	3
	(ii)	Closed in pursuance of an undertaking given by owners under Section 17 and still in force	...	...	...	...	...	...	...	14
	(iii)	Parts of building closed (Sections 18 and 35)	...	...	...	...	...	...	...	—
(2)		Repairs during the year :—								
	(a)	Unfit houses made fit and houses in which defects were remedied during the period after informal action by the local authority	...	...	...	...	...	...	...	110
	(b)	Public Health Acts—action after service of formal notice— Houses in which defects were remedied—								
		(i) By owners	...	...	...	...	...	...	...	25
		(ii) By local authority in default of owners	...	...	...	...	...	...	...	—
	(c)	Housing Act, 1957—action after service of formal notice— Houses made fit—								
		(i) By owners	...	...	...	...	...	...	...	—
		(ii) By local authority in default of owners	...	...	...	...	...	...	...	—
	(d)	Housing Act, 1957 : Houses reconstructed, enlarged or improved and Demolition Orders revoked (Section 5)	...	...	...	...	...	...	...	—
4. Rent Act, 1957—Certificates of Disrepair										
		Number of applications for certificates	...	...	...	...	...	...	...	—
		Number granted	...	...	...	...	...	...	...	—
		Number refused	...	...	...	...	...	...	...	—
		Number of applications for revocation of certificates	...	...	...	...	...	...	...	—
		Number granted	...	...	...	...	...	...	...	—
		Number refused	...	...	...	...	...	...	...	—
5. Overcrowding										
Few cases of overcrowding are discovered, and these are passed to the Housing Department for possible action, but without a Survey one cannot assume that there are no further cases. There are still a good number of people living with in-laws and some of these are applicants for Corporation houses. Judging solely by the Housing application list it would appear that there has been some further improvement.										

Table XI

NUMBER OF HOUSES IN THE DISTRICT AND WARDS

WARD	No. of Houses 1st January, 1968	Erected During the Year		Closed or Demolished During the Year	TOTALS 31st December, 1968
		Private	L.A.		
VICTORIA PARK ...	1,285	—	—	—	1,285
OLD PARK ...	3,569	4	—	6	3,567
MOORSIDE ...	2,506	29	51	10	2,576
NEWTOWN ...	1,953	57	—	30	1,980
MARKET ...	726	—	—	10	716
EAST ...	1,885	—	—	3	1,882
CLIFTON ...	2,498	5	58	15	2,546
TOTALS ...	14,422	95	109	74	14,552

TABLE XII—Continued

Table XII

CLEARANCE PROGRESS UNDER THE HOUSING ACTS UP TO 31st DECEMBER, 1968

TITLE OF AREA	Representation			Re-housing			No. of houses demolished	Area completed
	Date	No. of houses	No. of Persons	No. of houses vacated	No. of people rehoused	No. of New houses		
CLEARANCE PROGRESS under the Housing Acts on houses represented prior to 3rd September, 1939.								
80 Clearance Areas... ..		976	3,978	976	3,525	978	976	
CLEARANCE PROGRESS under the Housing Acts on houses represented between 4th September, 1939 and 21st December, 1964								
90 Clearance Areas... ..		935	2,514	935	2,360	852	935	
CLEARANCE PROGRESS of Individual Unfit Houses represented up to 31st December, 1968		530	1,565	513	1,474	541	466	
TOTALS		2,441	8,057	2,424	7,359	2,371	2,377	

6 "Grey" houses not included in these figures.
 14 people re-housed and 6 houses demolished.
 1 house excluded by Ministry.

TABLE XII—Continued

TITLE OF AREA	Representation			Re-housing			No. of houses demolished	Area completed
	Date	No. of houses	No. of Persons	No. of houses vacated	No. of people rehoused	No. of New houses		
1965								
Vicker Street, Clifton	19 July	35	98	28	68	28	16	No
Bolton Road, Pendlebury	19 July	7	11	5	8	4	—	No
Keirby Street, Swinton	18 Oct.	6	14	6	15	5	6	Yes
Balfour Street	15 Nov.	3	11	3	11	3	3	Yes
Cavendish Street, Pendlebury No. 1 ...	15 Nov.	39	100	34	97	34	—	No
Gladstone Street, Pendlebury No. 1 ...	15 Nov.	4	10	2	3	2	—	No
Nelson Street No. 1	20 Dec.	10	28	8	21	8	—	No
† Watson Street, Swinton	20 Dec.	14	36	—	—	—	—	No
TOTALS		118	308	86	223	84	24	
1966								
Moorside Road No. 5	21 Mar.	12	28	11	29	11	—	No
Ellesmere Street No. 1	21 Mar.	3	10	3	10	3	3	Yes
Wood Street, Swinton, No. 3	21 Mar.	4	9	3	8	3	4	Yes
Bolton Road, Pendlebury, No. 7	17 June	2	2	1	1	1	—	No
Bolton Road, Pendlebury, No. 8	17 June	3	5	2	3	1	—	No
TOTALS		24	54	20	51	19	7	
1967								
Partington Lane, Swinton No. 1	18 Dec.	33	62	—	—	—	—	No
Railway Terrace, Pendlebury No. 1 ...	18 Dec.	19	51	8	25	8	—	No
Carrington Street, Pendlebury	18 Dec.	10	13	6	12	6	6	No
TOTALS		62	126	14	37	14	6	
1968								
Chorley Road, Swinton, No. 4... ..	17 June	7	15	—	—	—	—	No
Manchester Road, Clifton, No. 12 ...	17 June	22	44	—	—	—	—	No
Manchester Road, Clifton, No. 13 ...	17 June	3	9	—	—	—	—	No
Eaton Street, Pendlebury, No. 2	16 Sept.	60	133	—	—	—	—	No
Clough Street, Clifton... ..	16 Sept.	2	4	—	—	—	—	No
TOTALS		94	205	—	—	—	—	
GRAND TOTALS		2,739	8,750	2,544	7,670	2,488	2,414	

† 2 houses already included in Individual Unfit Table. 4 persons rehoused.

Table XIII

HOUSE INSPECTION—PARTICULARS OF DEFECTS FOUND AND REMEDIED

NATURE OF DEFECT	No. Found	No. Remedied	NATURE OF DEFECT	No. Found	No. Remedied
Ceilings	7	8	<i>Brought Forward</i>	115	77
Cooking Ranges	—	—	Damp-proof Courses	1	3
Dampness	27	19	Downspouts	3	5
Doors	9	5	Eavesgutters	22	14
Door Frames	1	—	Flashings	4	—
Floors	4	4	Roofs	21	15
Flues	—	—	Soil and Ventilating Shafts ...	1	—
Grates	—	1	Yard Surfaces and Paths ...	3	4
Hearths	—	—	Walls (External)	11	9
Plaster	24	14			
Skirtings... ..	—	—	<i>DRAINS :</i>		
Sinks	—	—	Blocked	256	90
Sink Waste Pipes	1	—	Inspections	6	20
Staircases	1	—	Defective	12	13
Walls	4	1	Testing	7	9
Washboilers	—	—	Flooding... ..	22	7
Water Supply (Fittings) ...	1	—			
" " (Pipes)	10	1			
Windows	17	9			
W.C. (Fittings)... ..	7	4			
Water Closets	2	1			
Chimneys, Pots and Stacks ...	—	10			
TOTALS	115	77	TOTALS	484	266

Table XIV

INSPECTIONS RE SANITATION AND FOOD SUPPLY

TYPE OF INSPECTION	No. of Visits		TYPE OF INSPECTION	No. of Visits	
	Primary	Re-visits		Primary	Re-visits
Ashbins	221	20	<i>Brought Forward</i>	3,160	589
Cesspools	—	—	Scrap Metal Dealers	—	1
Conversions	1	—	Improvement Areas	2	27
Deposits of Refuse	134	35	Property Enquiries	216	1
Dirty Premises	1	2	Noise Abatement Act	11	2
Keeping of Animals and Poultry	29	21	Rag Flock Act... ..	5	1
Manure Receptacles	2	1	Offices, Shops and Railway		
Overcrowding	2	—	Premises Act	113	102
Rats and Mice Extermination...	40	26	Confectioners' Shops	6	6
Rivers and Streams	5	2	Cooked Meat Shops	3	3
Verminous Houses	83	21	Fish & Chip Shops	20	8
" Premises	20	17	Greengrocers' Shops	19	6
Factories, Motive Power	19	5	Ice Cream Makers	1	1
" No Power	3	1	Ice Cream Shops	4	—
Workplaces	—	—	Market Stalls	2,623	17
Outworkers	21	—	Meat Shops	23	10
Shops Act	17	1	Provision Shops	92	54
Houses let in Lodgings... ..	4	1	Tripe Shops	—	—
Tents, Vans, Sheds & Caravans	22	19	Wet Fish Shops	8	5
Poliomyelitis	—	—	Sweet Shops	5	1
Scarlet Fever	4	2	Milk Shops	2	1
Tuberculosis	—	—	Cafes	10	12
Dysentery	12	4	Canteens	24	7
Food Poisoning... ..	130	27	Licensed Premises	36	55
Infective Hepatitis	50	1	Hawkers Premises	1	2
Disinfection	—	—	Milk Samples :—Bacteria	38	3
Smoke Observation	17	3	" " Chemical	35	—
Places of Entertainment	4	5	" " Methylene Blue	26	—
Schools	25	5	" " Phosphatase	17	—
Petrol	61	58	" " Tubercle	1	—
Land Charges Act	871	1	" " Turbidity	7	—
Certificates of Disrepair	—	3	Other Food Samples	66	—
Miscellaneous	636	77	Water Samples :—Bacteria	12	—
Neglected Sites... ..	32	21	" " Chemical	21	2
Atmospheric Pollution	186	84	Food Inspection	68	21
Bakehouses	18	15	Food Hygiene Regulations	219	157
Smoke Control Area	458	92	Calls	756	1
Abandoned Vehicles	32	19			
TOTALS	3,160	589	TOTALS	7,650	1,095

Table XV
COMPLAINTS INVESTIGATED—1968

NATURE OF COMPLAINT	No. of Complaints received during the year	No. Confirmed
Defective Ashbins	188	184
Defective Brickwork... ..	7	7
Defective Chimney Flues and Stacks	2	2
Dampness	12	12
Dirty Premises	2	2
Defective and Choked Drains	147	146
Absence of or Defective Eavesgutters and/or Downspouts	13	13
Defective Firegrates and Fireranges	2	2
Defective Floors	2	2
Defective Gas Fittings	—	—
General Defects	17	17
Keeping of Animals and Poultry	6	5
Miscellaneous	75	62
Accumulation of Offensive Matter and Rubbish... ..	36	35
Overcrowding	2	1
Defective Wall and/or Ceiling Plaster	5	5
Rats and Mice	639	639
Defective Roofs	22	22
Defective Sinks and Washbasins	—	—
Defective Water Closet Fittings	5	5
Water under Floors, in Cellars, etc.	8	8
Defective Water Pipes and Fittings	8	8
Defective Windows and Doors	9	8
Vermin	115	114
Defective Yard Surfaces and Paths	4	3
Defective Yard Walls	4	4
TOTALS... ..	1,330	1,306

TABLE XVI

ATMOSPHERIC POLLUTION

VOLUMETRIC ANALYSIS

Expressed as Microgrammes per Cubic Metre

		FIRE STATION													
		Smoke							Sulphur Dioxide						
		1962	1963	1964	1965	1966	1967	1968	1962	1963	1964	1965	1966	1967	1968
JANUARY	...	—	429	306	295	258	377	310	—	480	344	363	351	370	356
FEBRUARY	...	—	349	343	275	154	155	185	—	374	304	317	215	243	305
MARCH	...	—	241	185	247	166	87	125	—	865	218	347	224	162	240
APRIL	...	165	201	118	142	117	92	110	167	222	238	201	185	256	219
MAY	...	125	186	60	89	88	92	73	158	212	140	154	143	168	160
JUNE	...	111	69	63	93	92	76	49	150	126	104	218	97	154	102
JULY	...	83	79	48	73	75	45	46	157	117	128	124	158	117	90
AUGUST	...	94	99	56	N	N	39	20	133	116	122	N	N	145	77
SEPTEMBER	...	197	141	98	N	144	N	N	232	203	188	N	198	N	N
OCTOBER	...	N	260	272	N	189	N	N	N	233	344	N	58	N	N
NOVEMBER	...	450	185	325	N	229	N	N	399	238	428	N	161	N	N
DECEMBER	...	433	362	416	288	161	433	N	429	361	429	343	209	315	N

N — No results available.

No figures are available for January/February/March, 1962, due to an alteration in the method of calculation.

The Fire Station Machine was not operating August/November, 1965.

TABLE XVI—Continued.

		TOWN HALL													
		Smoke							Sulphur Dioxide						
		1962	1963	1964	1965	1966	1967	1968	1962	1963	1964	1965	1966	1967	1968
JANUARY	...	—	422	463	265	297	304	280	—	593	479	376	323	341	342
FEBRUARY	...	—	312	328	255	203	142	215	—	374	295	322	214	213	337
MARCH	...	—	188	239	199	155	73	120	—	325	299	329	155	115	230
APRIL	...	156	184	126	125	228	55	111	193	225	218	174	208	230	209
MAY	...	105	122	67	87	122	94	94	179	155	135	150	161	173	73
JUNE	...	71	61	81	66	49	57	64	144	104	129	148	74	108	145
JULY	...	74	44	56	72	39	29	51	116	217	109	126	55	97	113
AUGUST	...	69	70	64	78	N	53	43	130	81	116	129	N	129	106
SEPTEMBER	...	122	133	106	114	176	N	85	206	162	153	211	220	N	85
OCTOBER	...	212	201	285	163	81	N	103	307	194	302	274	52	N	140
NOVEMBER	...	311	260	266	303	155	285	187	396	292	382	332	128	361	220
DECEMBER	...	301	457	379	369	211	434	268	412	410	398	370	149	354	292

		BEECHFIELD CLINIC													
		Smoke							Sulphur Dioxide						
		1962	1963	1964	1965	1966	1967	1968	1962	1963	1964	1965	1966	1967	1968
JANUARY	...	—	—	—	267	244	293	252	—	—	—	185	208	486	332
FEBRUARY	...	—	—	—	247	165	150	198	—	—	—	199	140	144	251
MARCH	...	—	—	—	213	127	60	134	—	—	—	249	127	123	225
APRIL	...	—	—	—	99	113	61	89	—	—	—	126	144	195	188
MAY	...	—	—	—	79	72	76	69	—	—	—	132	161	142	155
JUNE	...	—	—	—	56	45	47	51	—	—	—	120	123	103	112
JULY	...	—	—	—	53	38	29	38	—	—	—	74	60	95	112
AUGUST	...	—	—	—	67	N	40	27	—	—	—	100	N	85	59
SEPTEMBER	...	—	—	—	103	131	N	68	—	—	—	163	195	N	105
OCTOBER	...	—	—	315	129	160	78	96	—	—	377	237	45	126	142
NOVEMBER	...	—	—	304	268	163	347	140	—	—	292	218	214	314	166
DECEMBER	...	—	—	328	282	177	229	175	—	—	244	139	123	293	191

TABLE XVII

**REGISTRATION OF PREMISES FOR THE MANUFACTURE
AND SALE OF ICE CREAM AND PRESERVED FOODS**

(Food and Drugs Act, 1955, Section 16)

Type of Premises	Number Registered	Number of Inspections
Manufacture of Ice-Cream	1	2
Sale of Ice-Cream	174	140
Preparation of Pickled Onions, etc....	1	5
Totals ...	176	147

TABLE XVIII

MILK SUPPLY

Action taken with regard to the administration of the Milk and Dairies Acts and Regulations;

1—The Milk (Special Designations) Regulations, 1963-65 (Food and Drugs Authorities only).

(i) No. of dealers' licences in force at end of year in respect of:

(a) Pasteurising plant	(b) Sterilising plant
(c) Ultra heat treatment plant —	(d) Pre-packed milk... ..
(e) Untreated milk 14	179

(ii) By virtue of (i) above, No. of dealers at end of year authorised to deal in milk of the following designations:

(a) Untreated 14	(b) Pasteurised 73
(c) Sterilised 108	(d) Ultra heat treated —

(iii) Any refusal or revocation of licences for designated milk, with reason for the refusal or revocation —

Table XIX
FOOD AND DRUGS

(a) Number of Samples taken

NATURE OF SAMPLE	No. Taken		No. Found Genuine		No. Found Adulterated	
	Formal	Informal	Formal	Informal	Formal	Informal
Apples	—	1	—	—	—	1 (a)
Apple doughnuts	—	1	—	1	—	—
Apple squash	—	1	—	1	—	—
Baked beans and hamburgers	—	1	—	1	—	—
Barley sugar	—	1	—	1	—	—
Beef sausages	—	1	—	—	—	1 (b)
Bigga pops	—	1	—	1	—	—
Bitter lemon drink	—	1	—	1	—	—
Bottle of milk	—	1	—	—	—	1 (c)
Blackcurrant sticks	—	1	—	—	—	1 (d)
Bread	—	2	—	—	—	2 (e)
Bubble gum	—	2	—	1	—	1 (f)
Butter	—	1	—	1	—	—
Calamine lotion	—	1	—	1	—	—
Can of green beans	—	1	—	—	—	1 (g)
Condensed evaporated milk	—	1	—	1	—	—
Cornish pasty	—	1	—	1	—	—
Curried chicken	—	1	—	1	—	—
Curry powder	—	1	—	1	—	—
Dried skimmed milk powder	—	1	—	1	—	—
Fruit lollipop	—	1	—	1	—	—
Fruit malt loaf	—	1	—	1	—	—
Fruit tart	—	1	—	—	—	1 (h)
Golden raising powder	—	1	—	1	—	—
Grape fruit jelly	—	1	—	1	—	—
Ground white pepper	—	1	—	1	—	—
Ice cream	—	1	—	1	—	—
Instant coffee	—	1	—	1	—	—
Irish stew	—	1	—	1	—	—
Jawbreakers	—	1	—	1	—	—
Lemon cheese	—	1	—	1	—	—
Liquorice torpedoes	—	1	—	1	—	—
Liver and bacon spread	—	1	—	1	—	—
Malt loaf	—	1	—	1	—	—
Marmalade	—	1	—	1	—	—
Meat pies	4	25	1	21	3	4 (j)
Milk	57	3	57	3	—	—
Milk chocolate digestive biscuits	—	1	—	1	—	—
Mincemeat	—	1	—	1	—	—
Orange juice	—	1	—	1	—	—
Pickled onions	—	1	—	1	—	—
Pork pie	—	1	—	1	—	—
Pork sausage	—	2	—	2	—	—
Quick flan	—	1	—	1	—	—
Richly malted fruit cake	—	1	—	1	—	—
Sardine and tomato fish paste	—	1	—	1	—	—
Skinless pork sausage	—	1	—	—	—	1 (k)
Spearmint	—	1	—	1	—	—
Spearmint mojos	—	1	—	1	—	—
Steak and kidney pudding	—	1	—	—	—	1 (m)
Sultanas	—	1	—	1	—	—
Sweet cigarettes	—	1	—	1	—	—
Vanilla flavoured dessert	—	1	—	—	—	1 (n)
Vienna sausage	—	1	—	1	—	—
Vista tea cake mix	—	1	—	1	—	—
Waveny breakfast grill	—	1	—	1	—	—
TOTALS	61	85	58	69	3	16

This table also includes food submitted to the Analyst resulting from complaints by the public.

TABLE XIX — continued

(b) Details of contraventions

- (a) Apples. Contained mould. This was due to defective canning and the Manufacturers attention was drawn to the defect.
- (b) Beef Sausage. Deficient in lean meat. Contained sulphur dioxide preservative without a notice being given. The attention of the firm was drawn to this and a warning given.
- (c) Bottle of Milk. Contained rusty iron fillings. This was the first complaint against this firm, which had been in business for many years, and the Committee decided that a serious warning should be issued.
- (d) Blackcurrant Sticks. Did not comply with the requirements of the Labelling of Food Order 1953. The Manufacturers attention was drawn to this and new labels were provided.
- (e) Bread. (i) Contained iron scale. This was from the dough mixing machine. The attention of the firm was drawn to this and the Public Health Department in the town of manufacture was notified.
(ii) Contained mould. It was impossible to determine which party was responsible for the bread being in the shop over age, and a warning was issued both to the Manufacturer and to the Vendor.
- (f) Bubble Gum. Contained trace of commercial printing ink. The Gum was manufactured in Southern Ireland. The attention of the firm was drawn to it and they undertook to cease using Commercial Printing Ink.
- (g) Can of Green Beans. Contained flat-sour organisms. The purchaser complained that they tasted bitter. Some of the beans were sent to the Analyst, together with an unopened can of the same product. The contents of the unopened can were found on examination to be in perfect condition. The complaint sample was found to contain a number of flat-sour organisms which had given rise to the bitter taste.
- (h) Fruit Tart. Contained small piece of metal. This probably arose when a large tin of fruit was opened in the bakery. A most severe warning was issued to the baker.
- (j) Meat Pies. All samples deficient in meat. These were Informal Samples. Attention of the bakers was drawn to the deficiency and follow-up samples proved to be genuine.
- (k) Skinless Pork Suasage. Contained sulphur dioxide preservative without a notice. The vendor was warned and a notice provided.
- (m) Steak and Kidney Pudding. Deficient in kidney. A slight deficiency in kidney. The attention of the baker was drawn to the deficiency.
- (n) Vanilla Flavoured Dessert. Misleading label...The manufacturers attention was drawn to this and a new label was provided.

(c) Food Surrendered as Unfit for Human Consumption

Tinned Fruit and Fruit Juices...	...	723 lbs. 14 ozs.
Tinned Meat	...	218 lbs. 3 ozs.
Frozen Foods	...	434 lbs. 8 ozs.
Canned Tomatoes	...	65 lbs. 5 ozs.
Jams	...	23 lbs. 4 ozs.
Peas and Beans	...	158 lbs. 8 ozs.
Biscuits and Cakes	...	110 lbs. — ozs.
Miscellaneous	...	880 lbs. 14 ozs.
Meat, and Pork Pies	...	206 lbs. — ozs.

Table XX
CHEMICAL ANALYSES

Samples of Bath Water from the Public Baths

13 samples were taken, and 4 proved unsatisfactory.

Alterations were made to the plant and further samples were satisfactory.

TABLE XXI
BACTERIOLOGICAL EXAMINATIONS

(a) Samples of Milk

	Nature of Test and Result							
	Tubercle Bacilli		Methylene Blue Test		Phosphatase Test		Turbidity Test	
	Satis.	Unsat.	Satis.	Unsat.	Satis.	Unsat.	Satis.	Unsat.
Tuberculin-tested milk...	3	—	7	1	—	—	—	—
Tuberculin-tested (Pasteurised) milk ...	—	—	{ 29	{ —	{ 29	—	—	—
Pasteurised milk ...	—	—				—	—	—
Sterilised milk	—	—	—	—	—	—	13	—
Total	3	—	36	1	29	—	13	—

5 samples were submitted for Brucellosis tests, 1 of which proved positive, and remedial action was taken by the Department.

TABLE XXI (continued)

(b) Samples of Swimming-Bath Water

Taken	Satisfactory	Unsatisfactory
17	17	—

(c) Nose and Throat Swabs (for Diphtheria)

Taken	Positive	Negative
2	—	2

(d) Specimens of Faeces

Taken	Positive	Negative
246	27	219

Table XXII

FACTORIES ACT, 1961

1.—INSPECTIONS for purposes of provisions as to health

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	9	4	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	117	24	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority † (excluding out-workers' premises)	—	—	—	—
TOTAL	126	28	—	—

2.—CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)... ..	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient... ..	—	—	—	—	—
(b) Unsuitable or defective	1	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
TOTAL	1	—	—	—	—

† There are 13 out-workers in the Borough, all of whom were visited during the year.

TABLE XXIII
SHOPS ACT, 1950

There are 596 occupied shops in the Borough, classified as follows :—

Antique Shops 2	Herbalists 1
Betting Shops 19	House Furnishers 11
Bingo Halls 1	Ice Cream Manufacturers 1
Bread and Confectionery 28	Jewellers 3
Boot and Shoe Repairers 15	Launderettes 6
Butchers 33	Leather Goods and Fancy Goods 2
Chemists 14	Millinery 2
Cafes and Snack Bars 9	Motor Accessories and Petrol Sales 9
Cycle Dealers 1	Newsagents, Tobacconists and Sweets... .. 41
Cooked Meats and Tripe... .. 4	N.C.B. Sales 1
Decorators' Supplies 12	Off-Licences and Groceries 22
Drapers, Ladies & Gents Outfitters, Baby Linen 50	On-Licences 31
Dyers and Cleaners 9	Opticians 4
Electric and Radio Appliances 21	Pawnbrokers 2
Fish and Chips 20	Pet Shops 4
Fishmongers 5	Post Offices and Sub-Post Offices 9
Florists 3	Sanitary Fittings 6
Funeral Directors 2	Second-Hand Goods 1
Gas Appliances 1	Toy Shops... .. 2
Greengrocers 30	Wholesale Dealers 5
Grocers and Mixed Businesses 93	Woodworkers' Supplies 2
Hairdressers 36	Wools 2
Hardware 19	Wine Shops 2

Several shops closed during preparations for the new Town Centre Development, but when all the premises in the centre are completed the numbers above will probably be increased.

TABLE XXIV
OFFICES. SHOPS AND RAILWAY PREMISES ACT, 1963

	Class of Premises				
	Offices	Retail Shops	Wholesale shops warehouses	Catering Establishments open to public and Canteens	Fuel storage depots
(a) No. of registered premises at end of year ...	75	194	7	31	—
(b) No. of registered premises receiving a general inspection during year	46	159	1	26	—

No. of visits of all kinds by Inspectors to registered premises... .. 215

Details of any prosecutions during year —

PREVENTION OF DAMAGE BY PESTS ACT, 1949 (RODENT CONTROL)

PROPERTIES OTHER THAN SEWERS	TYPE OF PROPERTY	
	NON-AGRICULTURAL	AGRICULTURAL
1. Number of properties in district	16,304	7
2. (a) Total number of properties (including nearby premises) inspected following notification	4,340	—
(b) Number infested by (i) Rats	210	2
(ii) Mice	154	—
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	150	7
(b) Number infested by (i) Rats	64	—
(ii) Mice	46	—

£69. 4s. 10d. was recovered from the occupiers of properties where treatments were undertaken.

The treatment of the Sewage system in the Borough for the eradication of rats is carried out twice a year.

In addition to the inspections listed above, house to house inspections are made in the district, particularly in properties adjacent to those where infestations are found.

Table XXVI

COLLECTION AND DISPOSAL OF REFUSE—1968-69 (52 WEEKS)

WORKING COSTS (INCLUDING PROPORTION OF COST OF CAPITAL EQUIPMENT)											
				Motor Collection		Total		Receipts		Net Cost	
				£	s. d.	£	s. d.	£	s. d.	£	s. d.
FREIGHTERS.											
Motors	...	...	...	11,373	18 4						
Motor Drivers	...	...	...	6,188	8 5						
Binmen	...	...	...	19,884	4 1						
Bonus Payments	...	...	...	7,134	6 2						
Other Charges	...	...	...	2,067	16 0						
Total	...	...	...			46,648	13 0	1,642	1 5	45,006	11 7
ESTIMATED TONNAGE COLLECTED				T.	C. Q.	T.	C. Q.				
Freighters	...	...	...	*17,832	0 0	17,832	0 0				
Total Weight...	...	...	...								
Cost per ton	...	...	...							2 10 6	
CONTROLLED TIPPING.				£	s. d.	£	s. d.				
Men	...	...	...	3,083	2 1						
Hydraulic Shovel	...	...	...	2,722	13 2						
Loan Charges...	...	...	...	1,253	8 11						
Other Charges	...	...	...	365	17 5						
Total	...	...	...			7,425	1 7	1,119	4 9	6,305	16 10
Tonnage Disposed of						T.	C. Q.				
	...	...	...			17,832	0 0				
Disposal Cost per ton	...	...	...							7 1	

- * Included in these weights is the figure of 3,792 tons, being the estimated weight of refuse collected by the special waggons from shops and business premises, furniture and other bulky items from houses, and the clearing of derelict sites.

Table XXVII

CLEANSING SYSTEM—CAPITAL EQUIPMENT, 1968-1969

ITEM	Disposed of	Particulars Relating to Purchase		Estimated Life from purchase	Provision for Replacement	
		Date	Price		Charged year to 31/3/69	Total Provision to 31/3/69
			£ s. d.	Years	£ s. d.	£ s. d.
S.D.9. 547 ATD	...	19/10/56	2,514 0 0	8		
S.D.11. 12 DTD	...	11/11/57	2,514 0 0	8		
S.D.13. 746 PTJ	...	12/9/60	2,615 0 0	8		
NORBA. UTC 440 D	...	14/2/66	4,838 0 0	8		
DENNIS PAXIT 3A. JTB 558F	...	1/2/68	4,682 0 0	8		
DENNIS PAXIT 3A. KTB 664F	...	14/3/68	5,075 0 0	8	4,300 0 0	3,179 18 11
FORDSON. JVM 695F	...	21/2/68	1,395 15 0	8		
DENNIS PAXIT 3C. OTD475G	...	1/1/69	4,691 0 0	8		
DENNIS PAXIT 3C. OTE377G	...	1/1/69	4,691 0 0	8		
FORDCUSTOMVAN.JNF722F	...	12/1/68	751 10 0	5	150 0 0	182 5 4
CONTROLLED TIPPING—						
TRACTOR/SHOVELCTD495E	—	7/4/67	5,796 0 0	4	1,160 0 0	1,426 12 9



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