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W. H. H. S.

BOROUGH OF SWINTON AND PENDLEBURY



ANNUAL REPORT

OF THE

Medical Officer of Health

AND THE

Chief Public Health Inspector

1966



BOROUGH OF SWINTON AND PENDLEBURY

1966

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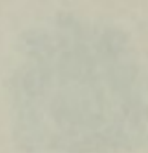
Medical Officer of Health

AND THE

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BOROUGH OF SWINTON AND PENDLEBURY



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BOROUGH OF SWINTON & PENDLEBURY

LIST OF MEMBERS OF THE TOWN COUNCIL

during the year ended 31st December, 1966.

The Worshipful The Mayor :

†Councillor HAROLD SHAW, J.P.

Deputy Mayor :

Councillor RONALD WATTON.

†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.

Councillor G. DAVIES.

Councillor C. EDWARDS.

†Councillor Mrs. C. FAUCITT.

Councillor J. GALLAGHER.

†Councillor Mrs. J. M. GREEN.

Councillor L. GRIMSHAW.

†Councillor J. HILL.

Councillor Miss A. A. HOPKINS.

†Councillor Mrs. E. LYNCH.

Councillor Mrs. E. MULDOON, C.C.

†Councillor C. B. PARR.

†Councillor A. RIGG.

†Councillor F. RILEY.

Councillor B. M. SAMPSON.

Councillor F. SHARPLES.

†Councillor S. L. SUGGITT.

Councillor H. SUSS.

†Councillor H. G. WILLIAMS.

*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. GILLIBRAND, C.S.I.B., Cert. Insp. Meat and Food, Testamur Inst. of Public Cleansing.

Deputy Chief Public Health Inspector :

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

Public Health Inspectors :

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

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

W. H. LOCKER, C.S.I.B., Cert. Insp. Meat and Food, Smoke Insp. Diploma, Testamur Inst. of Public Cleansing. (Resigned August, 1966).

J. M. LOWE, C.S.I.B., Cert. Insp. Meat and Food.

D. MAGINN, D.P.H.I.E.B. (Pupil Public Health Inspector). (Appointed Public Health Inspector September, 1966).

M. J. HOWARD, Pupil Public Health Inspector. (Commenced October, 1966).

Technical Assistant (Smoke Control Areas) :

R. HIGGINS.

Clerical Staff :

Miss E. GILLINGHAM, Senior Clerk.

Mrs. M. J. ANSELL, Typist.

Mrs. S. M. HARROP, Junior Clerk. (Resigned May, 1966).

Miss G. CAREY, Junior Clerk. (Commenced July, 1966).

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
for the Year 1966

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
SWINTON.

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 tenth annual report.

The population of the Borough as at the middle of 1966 is estimated by the Registrar General at 40,980. With the exception of the neonatal death rate, which at 25.4 per 1,000 live births was higher than it has ever been for a good many years, the commonly calculated vital statistics for the year all fell within the range of fluctuation of these rates which have been experienced in the Borough within the previous five years. (See the written comment in the text of the report, and also Table I in the Appendix). The incidence of notifiable diseases was low during the year, the total number of notifications received being less than in any single year since 1956.

The clearance of unfit houses is one of the very important duties of the Local Authority in the field of public health, and during the ten years 1957 to 1966 inclusive I have represented to you as unfit a total of 1,300 houses, of which 80% have been in clearance areas and 20% have been individual unfit houses. During the same ten year period the total number of houses and flats erected by the Corporation has been 1,350.

It will be appreciated that it is an intricate problem to co-ordinate the programme of clearance with the programme of building and redevelopment so that neither on the one hand are people waiting for long periods in confirmed clearance areas because new houses are not ready for occupation, nor on the other hand are new dwellings standing vacant because confirmation of clearance areas has not been received. Down the years, as the figures just quoted show, the balance has been maintained in a broad sort of way, but it has to be recorded that it became necessary during the year under report to pause in the process of representation of unfit houses in order to allow time for the programme of housing provision to catch up with the programme of clearance, and in fact the last occasion on which the Public Health Committee received representations in respect of clearance areas from me was 17th June, 1966.

It is heartening to note steady progress being maintained now in the matter of smoke control, and to record that at the end of the year under report 26% of the premises in the Borough were included in the four areas subject to operative Orders. With the added incentive of recent technological advances in home heating methods one would hope to see in the future a great acceleration in the rate of introduction of smoke control areas as compared with the first ten years of the Clean Air Act, 1956.

My thanks are due to Mr. Gillibrand (who is shortly due to retire as Chief Public Health Inspector) 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, 1967.

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-1966)	...	...	...	...	...	...	...	...	...	40,980
Number of Inhabited Houses at 31st December, 1966 (Estimated)	...	...	...	...	...	...	...	...	...	14,420
Rateable Value, 31st December, 1966	...	...	...	...	...	...	...	...	...	£1,565,191
Sum represented by a penny rate (Estimated 1966-67)	...	...	...	...	...	...	...	...	...	£6,311

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

						M.	F.	Total
Live Births	{	Legitimate	...	...	...	338	330	668
		Illegitimate	...	...	...	17	24	41
		Total	...	...	...	355	354	709
Live Birth rate per 1,000 population			...	...	...	Crude 17.3	Adjusted 17.6	
Still births			...	...	...	12		
Still birth rate per 1,000 live and still births			...	...	...	16.6		
Total live and still births			...	...	...	721		
Infant deaths			...	...	...	20		
Infant mortality rate per 1,000 live births—Total			...	...	...	28.2		
	do.	do.	—Legitimate	...	...	26.8		
	do.	do.	—Illegitimate	...	...	1.4		
Neo Natal	do.	do.	—(first four weeks)	...	...	25.4		
Early neo-natal	do.	do.	—(first seven days)	...	...	24.0		
Perinatal mortality rate per 1,000 total births			...	...	...	40.2		
Illegitimate live births per cent. of total live births			...	...	...	5.8		
Maternal deaths (including abortion)			...	...	...	Nil		
Maternal mortality rate per 1,000 live and still births			...	...	...	Nil		

						M.	F.	Total
Deaths...	...	...	...	...	...	263	258	521
Death rate per 1,000 estimated population	...	...	...	...	...	Crude 12.7	Adjusted	14.6
Deaths from Cancer, all ages	...	...	...	...	...			109
Cancer death rate per 1,000 estimated population	...	...	...	...	...			2.66

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 1966 estimated by the Registrar General was 40,980 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 1966 was 709 (355 males and 354 females) as compared with 672 in 1965. This gives a live birthrate of 17.3 per 1,000 population, as compared with 16.4 for the previous year, and the average rate of 17.0 for the five years 1961/65.

STILLBIRTHS (See Table I)

The stillbirths numbered 12. The stillbirth rate was 16.6 per 1,000 live and stillbirths, as compared with 20.4 in 1965, and 9.7 in 1964.

INFANT MORTALITY (See Tables I and II)

During 1966 there were 20 deaths of infants under one year of age, which gives an infant mortality rate of 28.2 per 1,000 live births, as compared with 20.8 in 1965. The average rate for the five years 1961/65 was 21.1, and the rate for England and Wales was 19.0.

The neo-natal deaths, i.e. the number of deaths occurring in the first month of life, were 18, giving a neo-natal mortality of 25.4 per 1,000 live births, as against 13.4 for 1965.

DEATHS (See Tables I to IV)

The number of deaths at all ages during the year was 521, compared with 485 in 1965. The crude death rate was 12.7 per 1,000 of the population compared with 11.8 in 1965. 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 1966) to give the "adjusted" death rate of 14.6 per 1,000 population. This factor takes into account the differing age structure of the populations in different districts and, in respect of the year 1958 and subsequent years, the presence in any district of a chronic sick hospital (which would otherwise weight unfavourably the death rate for that district).

Deaths from pulmonary tuberculosis numbered two and non-pulmonary tuberculosis one.

Deaths from pneumonia and bronchitis totalled 42. Deaths from cancer of the lungs and bronchus were 22, against 23 in 1965, and from all forms of malignant disease were 109 against 96 in 1965.

Twenty-nine deaths occurred in infants or children under the age of 15 years; 340 occurred in persons aged 65 or over.

Accidental deaths totalled 19, compared with 13, 10, 14, 15, and 9 in the previous five years. Nine of these deaths in 1966 were due to motor vehicles and 10 to other causes.

MATERNAL MORTALITY

There were no deaths attributable to childbirth in connection with 721 live and stillbirths which occurred in 1966, giving a maternal mortality rate of nil. The maternal mortality rate for England and Wales in 1966 was 0.26 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 :—

	1962	1963	1964	1965	1966
Cancer of stomach	18	7	19	13	8
Cancer of lung, bronchus	23	25	26	23	22
Cancer of breast	4	8	5	10	11
Cancer of uterus	2	4	4	3	5
Cancer of other sites	46	41	50	46	61
Leukaemia, aleukaemia... ..	—	1	1	1	2
Totals	<u>93</u>	<u>86</u>	<u>105</u>	<u>96</u>	<u>109</u>

This gives for 1966 a cancer mortality rate of 2.66 per 1,000 compared with 2.34 per 1,000 in 1965. The national rate for 1966 was 2.25 per 1,000. The 22 deaths from cancer of the lung and bronchus give for Swinton and Pendlebury a death rate from this cause of 0.53 compared with the national rate of 0.56.

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

There were 452 notifications of infectious diseases (including tuberculosis) during the year, as compared with 532 during 1965.

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 1966 is seen along with that of the preceding 21 years.

There were 15 cases of sonne dysentery compared with 38 in 1965 and 11 in 1964.

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

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 (all respiratory) and that there were 3 deaths (2 respiratory and 1 non-respiratory). From Table VII it will be seen that the death rate from tuberculosis in 1966 was 0.07 per 1,000 and for England and Wales 0.048.

From Table VIII it will be seen that there were, as at the end of 1966, 113 persons in Swinton and Pendlebury suffering from respiratory tuberculosis, and a further 8 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 1966 and the previous two years :

	1966	1965	1964
(a) Number of primary vaccinations	391	353	251
(b) Number of re-vaccinations	85	4	87

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 County Council pays a fee to general practitioners for sending in a record card containing particulars of these immunisations.

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

Children protected against	Primary	Reinforcing
Diphtheria	665	926
Whooping Cough	640	499
Tetanus	732	867
Total diphtheria immunisations in 1965	654	1,620

Vaccination against Poliomyelitis

Under arrangements made by the County Council in accordance with instructions from the Ministry of Health, vaccination was offered during the year by Sabin vaccine given orally to all persons who had not at the time of their application for vaccination reached the age of forty and also to the following small groups :—

- (a) Persons going to visit or reside in a country outside Europe, other than Canada or the United States of America.
- (b) Practising dental surgeons, dental students, dental hygienists, student hygienists, dental surgeons' chairside assistants, and their families.
- (c) Practising nurses not working in hospitals and their families.
- (d) Public health staff who might come into contact with poliomyelitis cases, and their families

During the year under report the number of persons who received primary vaccination was 615 compared with 690 in the previous year, and the number of persons who were given re-inforcement doses was 501 compared with 1,280 in 1965.

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 1966, 244 school children were skin-tested in this manner, 236 of them were found to be susceptible to tuberculosis and 234 of them 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.

One case arose during the year in which action under this section was required.

LOCAL GOVERNMENT SUPERANNUATION ACTS 1937—1953

26 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—Park Hospital, Davyhulme ; Hope Hospital, Salford.

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 Surveys are carried out periodically in the District by the Board's No. 4 Unit, which is based on Bolton.

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 (and in the order in which they are named above) :—

MATERNITY AND CHILD WELFARE AND SCHOOL HEALTH SERVICE

SERVICE	CENTRE	HOURS OF ATTENDANCE
ANTE-NATAL & POST NATAL... ..	1. Victoria House Clinic, Victoria Park. 2. Beechfield Clinic, Folly Lane. 3. Parish Hall, Rake Lane, Clifton.	Monday 2 p.m. to 4 p.m. Thursday 9 a.m. to 11.30 a.m. Tuesday 9 a.m. to 11.30 a.m. alternate Fridays 9 a.m. to 11.30 a.m.
ARTIFICIAL SUNLIGHT	Victoria House Clinic, Victoria Park.	Cases referred by School Medical Officer.
CHILD WELFARE ...	1. Victoria House Clinic, Victoria Park. 2. Beechfield Clinic, Folly Lane. 3. Parish Hall, Rake Lane, Clifton. 4. Moorside Old School.	Thursday 2 p.m. to 4 p.m. Friday 2 p.m. to 4 p.m. Tuesday 2 p.m. to 4 p.m. Friday 2 p.m. to 4 p.m. Wednesday 2 p.m. to 4 p.m. Thursday 9 a.m. to 11.30 a.m.
CHIROPODY (a) School Children ...	Victoria House Clinic, Victoria Park.	Cases referred by School Medical Officer.
(b) Aged, registered handicapped persons, and expectant mothers ...	1. Victoria House, Victoria Park.	By appointment.
(c) Domiciliary Cases ...	2. Beechfield Clinic, Folly Lane. Application to be made to the Divisional	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... ..	1. Victoria House Clinic, Victoria Park. 2. Beechfield Clinic, Folly Lane.	By Appointment. By Appointment.
IMMUNISATION & VACCINATION ... (including poliomyelitis)	1. Victoria House Clinic, Victoria Park. 2. Beechfield Clinic, Folly Lane. 3. Parish Hall, Rake Lane, Clifton.	By Appointment. By Appointment. By Appointment.
MINOR AILMENTS ...	Victoria House Clinic, Victoria Park.	Monday to Friday 9 a.m. to 11.30 a.m. School Medical Officer in attendance Monday.
OPHTHALMIC	Victoria House Clinic, Victoria Park.	Cases referred by School Medical Officer.
ORTHOPAEDIC ...	Victoria House Clinic, Victoria Park.	Cases referred by School Medical Officer.
SMEAR TESTS ..	1. Victoria House Clinic, Victoria Park. 2. Beechfield Clinic, Folly Lane.	By appointment. By appointment.
SPEECH THERAPY ...	Victoria House Clinic, Victoria Park.	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	...	...	...	Swinton 2363
Mrs. E. J. Henderson	...	...	471, Bolton Road, Pendlebury	...	...	...	Swinton 4859
Mrs. H. M. Maslen	...	...	29, Leinster Road, Swinton	...	...	...	Swinton 3247
Mrs. I. Sparey	...	...	138, Overdale, Swinton	...	...	...	Swinton 3403
Miss E. Sharples	...	...	332, Bolton Road, Pendlebury	...	...	...	Swinton 1399

HEALTH VISITORS

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

						Telephone No.
Miss J. M. Gibbs	}	Victoria House Clinic, Victoria Park, Swinton	...	...	...	Swinton 1228
Miss A. Yates						
Mrs. M. Harrison (part-time)						
Mrs. E. Atherton	...	Beechfield Clinic, Folly Lane, Swinton	...	...	...	Swinton 1561
Miss E. Sherwin	...					

HOME NURSES

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

						Telephone No.
Mrs. O. Darbyshire	...	...	28, Pendlebury Road, Swinton	...	...	Swinton 2369
Miss M. E. S. O'Byrne	...	...	32, Chorley Road, Swinton	...	...	Swinton 1282
Mrs. M. A. Nuttall	...	...	1, Duchy Avenue, Worsley	...	...	Walkden 2382
Mrs. J. Ramsbottom	...	...	197, Greenleach Lane, Worsley	...	...	Walkden 4536
Male Nurse :						
Mr. C. Legge	...	...	10, Fletcher Avenue, Clifton	...	...	Swinton 2503

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 : Swinton 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 SWinton 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 SWinton 5139).

Cripples Help Society (5, Cross Street, Manchester, 2. Telephone DEAnsgate 3678).
Swinton, Pendlebury and Worsley Society for Mentally Handicapped Children,
(Hon. Secretary, Mr. J. Irvine, 20, Lawnswood Drive, Swinton).

Eccles and District Family Planning Association, (Hon. Secretary, Mrs. M. Addis, 10, Chatsworth Road, Eccles).

Manchester & Salford Blind Aid Society, 74, Great Bridgewater Street, Manchester, 1.
Telephone CENTral 0715.

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.

SHOPS ACTS AND ORDERS

The Swinton and Pendlebury (Shops Act, 1912), Closing Order, 1912 (Hairdressers' Shops).
Order made by Council under Shops (Hours of Closing) Act, 1928 fixing "late day" for certain classes of Shops.

The Swinton and Pendlebury Meat Retailers' Weekly Half Holiday and Closing Order, 1923.

The Swinton and Pendlebury (Fish and Chip Friers) Weekly Half Holiday Order, 1939.

Order under Shops (Hours of Closing) Act, 1928.

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

ANNUAL REPORT
of the
CHIEF PUBLIC HEALTH INSPECTOR
for the year 1966.

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 to you my Annual Report on the environmental health services of the Borough and on the Refuse Collection and Disposal Services for the year ended 31st December, 1966.

Last year I reported on the making of the Swinton No. 1 Improvement Order. The service of Improvement Notices has gone ahead, and good co-operation can be reported from landlords. It is disappointing to report, however, that certain statutory tenants have refused to allow the improvements, and Suspended Notices have had to be served.

Smoke Control Area No. 5 is now confirmed and the operative date is the 1st September, 1968. This now means that 5,255 premises and 1018·7 acres will then be controlled.

Although figures alone can be uncertain pointers the table on page 37 (Table XVI) does seem to indicate that the general downward trend mentioned in last year's report for both smoke and sulphur over the four years from 1963 is being maintained.

A weekly collection of refuse is maintained. The tendency towards greater bulk in ratio to weight continues, particularly in Smoke Control Areas, and the Corporation has decided to put out bins of greater capacity. The disposal tip has new housing schemes in close proximity both to north and south, and this is causing problems of dust and insect nuisance from time to time. Regular treatments with approved insecticides are carried out and covering is maintained; we have been fortunate in obtaining good supplies of covering materials.

As I am due to retire in the last quarter of 1967, after over 40 years in Public Health work, this will be my last opportunity to report on the work of the Department. There have been many changes of emphasis in public Health work during the last 40 years, but the basic requirements of clean air, water and food, with satisfactory housing accommodation, and the regular removal of waste matters, remain the prime factors of health.

I wish to record my thanks to Mr. A. Menarry, my deputy, and to the staff of the Public Health Inspectors and the clerical staff for their loyal co-operation throughout the year, and to Dr. Elwood for his guidance and support. I am also indebted to members of the Council for the many ways in which they have assisted the Department from time to time.

I am, Ladies and Gentlemen,

Yours faithfully,

A. GILLIBRAND.

*Chief Public Health Inspector and
Director of Public Cleansing.*

REPORT OF CHIEF PUBLIC HEALTH INSPECTOR

1. HOUSING

(a) Slum Clearance (Table XII)

During the year 33 houses were represented by the Medical Officer of Health; 24 in clearance areas and 9 as individual unfit houses, and inspections continued towards the completion of the five year plan, along with other areas since discovered to be unfit.

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

The number of dwelling houses inspected during the year was 1,607, and the number of complaints investigated was 1,071. As a result of notices served 117 houses were "made fit."

(c) Rent Act, 1957.

The number of applications for Certificates of Disrepair received during the year was 1, compared with 1 in the previous year.

(d) Housing Acts 1949/65

In my previous reports I have called attention 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 have now been served. 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 (41 grants were actually completed)

(e) Disinfection and Disinfestation of Premises

(i) DISINFECTION

There was 1 disinfection carried out during the year.

(ii) DISINFESTATION

112 premises, of which 61 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.

2. ADMINISTRATION (Tables XIII and XIV)

During the year 6,510 primary inspections or inquiries and 10,371 re-visits were made. The number of defects or nuisances discovered was 520 ; 348 defects or nuisances were remedied or abated. A total of 219 informal letters or notices was sent out and in 43 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	8	15	} 4
Public Health Act, 1936, Sec. 45	4	4	
Public Health Act, 1936, Sec. 93-103	31	58	
Public Health Act, 1936, Sec. 56	—	—	—
Public Health Acts (Amendment) Act, 1907 ...	—	—	—
Housing Act, 1957, Sec. 9	—	1	—
	43	78	4

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

3. ATMOSPHERIC POLLUTION (Table XVI)

Clean Air Act, 1956

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.

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
	TOTALS ...	5,161	23	40	31	1018.7	

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)

139 samples of food and drugs were purchased during the year and the Borough Analyst reported that 21 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. One producer retailer bottles T.T. milk on his farm in this district.

(d) Meat and Food Inspection

The one private Slaughterhouse was closed at the end of 1965 and has been demolished as part of the town centre development scheme. The local butchers prefer to buy their meat "off the hook," mostly from the Manchester Wholesale Market. Condemned food stuffs are incinerated or buried.

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
Wardley Street	3	3	4
Pendlebury Market	3	2	3
Swinton Hall Road	—	—	3
Pendlebury Town Hall	—	1	3

The Corporation have gone forward with plans to provide Public Conveniences in the new development on Chorley Road, opposite the Town Hall. This includes early provision of Conveniences on the car park and at a later phase of the development the incorporation of toilets with full modern facilities available to the public as a part of the new Civic Hall and Public Library. They are also to incorporate Public Conveniences in the new development on Bolton Road, Pendlebury.

6. MORTUARY ACCOMMODATION

During the year 51 bodies from this district were received into the mortuary at Bridgewater Hospital as follows :—

Suicide	...	...	...	...	...	...	3
Natural causes	...	...	...	...	...	...	41
Accident	...	...	...	...	...	...	4
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 is becoming apparent as much greater bulking is noticeable, and the establishment of smoke control areas has still further accentuated this tendency. Unit costing either per 1,000 population or per 1,000 premises (or both) appears to be the only true index of efficiency as the great variation in bulk weight ratio makes weighings very misleading.

The Service comprises :

- 1 Norba Compressor Vehicle manned by driver and 6 loaders.
- 3 Fore and aft tipping freighters manned each by driver and 6 loaders.
- 1 Spare fore and aft tipper for emergency.
- 1 Spare fore and aft tipper for shop refuse and furniture, etc., collection.
- 1 Side loading freighter manned by driver converted to tip work.
- Part time use of van.

The personnel of the Cleansing Department comprises :—

- 1 Foreman.
- 5 Drivers.
- 2 Driver/Loaders.
- 26 Loaders.
- 1 Mechanical Shovel Driver.

There is also 1 man engaged on tip work

9. REFUSE DISPOSAL

This is by controlled tipping on the Nelson Fold Tip. 16,149 tons of refuse were disposed of during 1966. A mechanical shovel is used to level the tip loads and to spread the covering material.

TABLE I
VITAL STATISTICS OF WHOLE DISTRICT for 1966 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	Total		Neo-natal	
										No. of deaths registered	Rate per 1,000 live births	No. of deaths registered	Rate per 1,000 live births
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
1962	41,020	700	17.1	513	12.5	12	16.9	1	1.40	15	21.4	10	14.3
1961	40,610	673	16.6	538	13.2	15	21.8	—	—	21	31.2	15	22.3
Average 5 years 1961/65		—	17.0	—	12.2	—	17.4	—	0.28	—	21.1	—	14.5
England and Wales 1966		—	17.7	—	11.7	—	15.4	—	0.26	—	19.0	—	12.9

*Adjusted : Live birth-rate (comparability factor 1.02) = 17.6 per 1,000
Death rate (comparability factor 1.15) = 14.6 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

TABLE III

BOROUGH OF SWINTON AND PENDLEBURY

Causes of Death for the Year 1966. Classified under the Headings of the Abbreviated List of the International Statistical Classification of Diseases, Injuries and Causes of Death.

No.	Causes of Death	Males	Females	Totals
1	Tuberculosis, respiratory	2	—	2
2	Tuberculosis, other	1	—	1
3	Syphilitic disease	—	—	—
4	Diphtheria	—	—	—
5	Whooping Cough	—	—	—
6	Meningococcal infections	—	—	—
7	Acute Poliomyelitis	—	—	—
8	Measles	—	—	—
9	Other infective and parasitic diseases	—	—	—
10	Malignant neoplasm, stomach	4	4	8
11	Malignant neoplasm, lung, bronchus	19	3	22
12	Malignant neoplasm, breast... ..	—	11	11
13	Malignant neoplasm, uterus	—	5	5
14	Other malignant and lymphatic neoplasms	32	29	61
15	Leukaemia, aleukaemia	1	1	2
16	Diabetes	2	2	4
17	Vascular lesions of nervous system	31	33	64
18	Coronary disease, angina	63	34	97
19	Hypertension with heart disease	2	7	9
20	Other heart disease	25	32	57
21	Other circulatory disease	7	30	37
22	Influenza	1	1	2
23	Pneumonia	2	11	13
24	Bronchitis	20	9	29
25	Other disease of respiratory system	4	1	5
26	Ulcer of stomach and duodenum	2	—	2
27	Gastritis, enteritis and diarrhoea	2	—	2
28	Nephritis and nephrosis	2	1	3
29	Hyperplasia of prostate	—	—	—
30	Pregnancy, childbirth, abortion	—	—	—
31	Congenital malformations	6	4	10
32	Other defined and ill-defined diseases	22	29	51
33	Motor vehicle accidents	5	4	9
34	All other accidents	5	5	10
35	Suicide	3	1	4
36	Homicide and operations of war	—	1	1
	TOTALS	263	258	521

TABLE IV
AGE DISTRIBUTION OF DEATHS 1945-1966

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

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 1966.

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	Victoria Park	Old Park	Moorside	Newtown	Market	East			
Acute Encephalitis (infect.)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small Pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	19	...	...	...	2	2	14	1	...	...	...	...	...	1	3	8	...	1	3	3	...	
Diphtheria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Pneumonia	9	...	1	...	...	...	1	...	...	1	1	3	2	...	1	2	2	1	1	2	...	
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Meningococcal Infection	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Acute Poliomyelitis Non-Paralytic	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Acute Poliomyelitis Paralytic	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Measles	390	17	54	59	52	64	140	1	1	...	...	2	...	26	126	97	47	25	27	42	...	
Whooping Cough	10	5	...	3	...	...	1	...	...	...	1	...	...	...	2	1	...	3	3	1	...	
Typhoid Fever	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	
Ophthalmia Neonatorum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Puerperal Pyrexia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Dysentery	15	1	3	2	3	1	5	...	...	...	...	...	...	1	2	3	...	4	2	3	...	
Food Poisoning	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Acute Rheumatism	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
TOTALS	444	24	58	64	57	67	161	2	1	1	2	5	2	28	134	111	49	34	37	51	13	

TABLE VI

NOTIFIABLE DISEASES

ANNUAL NOTIFICATIONS 1945-1966

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	Acute Rheumatism	Malaria	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	—	1	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	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	—	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

TABLE VII
TUBERCULOSIS, NEW CASES AND DEATHS 1966

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—	—	1	—	—	—	—	—	—
20—	—	—	—	—	—	—	—	—
25—	—	1	—	—	—	—	—	—
35—	1	1	—	—	—	—	—	—
45—	—	—	—	—	1	—	—	—
55—	2	1	—	—	—	—	—	—
65 and upwards	1	—	—	—	1	—	1	—
TOTALS	4	4	—	—	2	—	1	—
	8		—		2		1	
	8				3			
	0.195		—		0.048		0.024	
Rates per 1,000 population	0.195				0.072			
Eng. and Wales Rates per 1,000 population	0.257		0.047		0.043		0.005	
	0.304				0.048			

*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, 1966

	Respiratory	Non-Respiratory	Total
Males	68	2	70
Females	45	6	51
TOTAL at 31.12.66	113	8	121
TOTAL at 31.12.65	132	9	141

TABLE IX
TUBERCULOSIS

INCIDENCE AND DEATH-RATES ANNUALLY 1947-1966

YEAR	INCIDENCE			DEATHS		
	Case Rate per 1,000			Death Rate per 1,000		
	Resp.	Non-Resp.	Total	Resp.	Non-Resp.	Total
1947... ..	·84	·12	·96	·45	·07	·52
1948... ..	·70	·19	·89	·14	·09	·23
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	·10
1959... ..	·47	·02	·49	·07	—	·07
1960... ..	·40	·02	·42	·05	—	·05
1961... ..	·30	·05	·35	·10	—	·10
1962... ..	·27	—	·27	·02	·02	·05
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
Average for 20 years	·48	·07	·56	·13	·03	·16
Average for first 5-year period 1947-1951	·73	·15	·88	·26	·06	·33
Average for last 5-year period 1962-1966	·23	·01	·25	·05	·02	·07

TABLE X
HOUSING STATISTICS

										No. of Houses
1. Inspection of Dwelling-Houses during the year 1966										
(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	...	...	...	...	...	...	...	1,607
	(b)	Number of inspections, made for the purpose	...	...	...	...	...	...	...	3,074
(2)		Dwelling-houses unfit for human habitation and not capable at reasonable expense of being rendered fit :								
	(a)	Number found during year	...	...	...	...	...	...	...	134
	(b)	Number (or estimated number) remaining at end of year	...	...	...	...	...	...	...	91
(3)		Number of dwelling-houses found during the year to be unfit for human habitation but capable of being rendered fit	...	...	...	...	...	...	...	117
2. Clearance Areas (Housing Act, 1957) :—										
(1)		Number of dwelling-houses demolished during year :								
	(a)	Unfit houses	...	...	...	...	...	...	...	34
	(b)	Other houses	...	...	...	...	...	...	...	—
(2)		Number of persons displaced	...	...	...	...	...	...	...	151
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)	...	...	...	...	...	...	...	6
	(ii)	Closed in pursuance of an undertaking given by owners under Section 17 and still in force	...	...	...	...	...	...	...	1
	(iii)	Parts of building closed (Sections 18 and 35)	...	...	...	...	...	...	...	—
										Number of Persons displaced
(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	...	...	...	...	...	...	...	117
	(b)	Public Health Acts—action after service of formal notice— Houses in which defects were remedied—								
		(i) By owners	...	...	...	...	...	...	...	43
		(ii) By local authority in default of owners	...	...	...	...	...	...	...	—
	(c)	Housing Act, 1957—action after service of formal notice— Houses made fit—								
		(i) By owners	...	...	...	...	...	...	...	1
		(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	...	...	...	...	...	...	...	1
		Number granted	...	...	...	...	...	...	...	1
		Number refused	...	...	...	...	...	...	...	—
		Number of applications for revocation of certificates	...	...	...	...	...	...	...	—
		Number granted	...	...	...	...	...	...	...	—
		Number refused	...	...	...	...	...	...	...	—
5. Overcrowding										

Few cases of overcrowding are reported by complaint, and without a Survey one cannot assume that conditions are good. 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.

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

Table XII

CLEARANCE PROGRESS UNDER THE HOUSING ACTS UP TO 31st DECEMBER, 1966

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 18th November, 1961... ..		527	1,434	527	1,339	486	527	
CLEARANCE PROGRESS of Individual Unfit Houses represented up to 31st December, 1966 ...		512	1,506	506	1,449	535	453	
TOTALS ...		2,015	6,918	2,009	6,313	1,999	1,956	

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		
1962								
Swinton Hall Road No. 10	19 Feb.	13	34	13	29	11	13	Yes
Bridge Street, Pendlebury	19 Feb.	8	19	8	24	8	8	Yes
Little Moss Lane, Pendlebury No. 2	19 Feb.	4	10	4	10	4	4	Yes
*Long Street, Swinton	19 Feb.	24	55	24	63	23	24	Yes
Chorley Road Swinton No. 3	19 Feb.	6	21	6	22	6	6	Yes
Brackley Street, Swinton No. 2	19 Mar.	5	17	5	17	5	5	Yes
Brackley Street, Swinton No. 3	18 June	2	4	2	4	2	2	Yes
Brackley Street, Swinton No. 4	18 June	26	61	26	46	20	26	Yes
Granville Street, Swinton	18 June	8	20	8	23	4	8	Yes
Granville Street, Swinton No. 2	18 June	4	9	4	6	2	4	Yes
Granville Street, Swinton No. 3	19 Mar.	2	7	2	8	2	2	Yes
Granville Street, Swinton No. 4	19 Mar.	34	86	34	53	23	34	Yes
Wellington Road, Swinton	19 Mar.	18	44	18	32	13	18	Yes
Station Road, No. 2 (Pendlebury)	18 June	4	7	4	7	4	4	Yes
Rake Lane, Clifton No. 2	18 June	4	10	4	10	4	4	Yes
High Bank, Bolton Road, Pendlebury	18 June	8	30	8	34	10	8	Yes
Swinton Hall Road No. 11	19 Nov.	6	11	6	12	5	6	Yes
TOTALS		176	445	176	400	146	176	
1963								
Bridge Street, Swinton No. 1	17 June	6	21	6	20	6	6	Yes
Bridge Street, Pendlebury No. 2	17 June	115	336	115	336	114	115	Yes
Back Albert Terrace	16 Dec.	4	8	4	6	3	4	Yes
TOTALS		125	365	125	362	123	125	
1964								
Moss Lane, Pendlebury	15 June	10	28	—	—	—	—	No
†Eaton Street, Pendlebury	15 June	88	215	68	181	63	30	No
Swinton Hall Road, No. 12	21 Dec.	9	27	—	—	—	—	No
TOTALS		107	270	68	181	63	30	
1965								
Vicker Street, Clifton	19 July	35	98	1	2	1	—	No
Bolton Road, Pendlebury	19 July	7	11	—	—	—	—	No
Keirby Street, Swinton	18 Oct.	6	14	—	—	—	—	No
Balfour Street	15 Nov.	3	11	—	—	—	—	No
Cavendish Street, Pendlebury No. 1	15 Nov.	39	100	—	—	—	—	No
Gladstone Street, Pendlebury No. 1	15 Nov.	4	10	—	—	—	—	No
Nelson Street No. 1	20 Dec.	10	28	—	—	—	—	No
†Watson Street, Swinton	20 Dec.	14	36	—	—	—	—	No
TOTALS		118	308	1	2	1	—	
1966								
Moorside Road No. 5	21 Mar.	12	28	2	—	—	—	No
Ellesmere Street No. 1	21 Mar.	3	10	—	—	—	—	No
Wood Street, Swinton, No. 3	21 Mar.	4	9	—	—	—	—	No
Bolton Road, Pendlebury, No. 7	17 June	2	2	—	—	—	—	No
Bolton Road, Pendlebury, No. 8	17 June	3	5	1	—	—	—	No
TOTALS		24	54	3	—	—	—	
GRAND TOTALS		2,565	8,360	2,382	7,258	2,332	2,287	

* 1 house turned into Grey by Ministry, 2 persons rehoused.

† 1 house turned into Grey by Ministry, 2 persons rehoused.

‡ 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	10	6	<i>Brought Forward</i>	155	101
Cooking Ranges	1	—	Damp-proof Courses	1	—
Dampness	31	17	Downspouts	9	3
Doors	5	5	Eavesgutters	18	35
Door Frames	—	4	Flashings	—	1
Floors	4	2	Roofs	19	15
Flues	1	2	Soil and Ventilating Shafts ...	1	—
Grates	—	—	Yard Surfaces and Paths ...	2	3
Hearths	—	—	Walls (External)	6	3
Plaster	18	11			
Skirtings... ..	4	—	DRAINS :		
Sinks	3	—	Blocked	174	174
Sink Waste Pipes	—	1	Inspections	14	—
Staircases	—	—	Defective	11	14
Walls	6	4	Testing	28	—
Washboilers	—	—	Flooding... ..	23	23
Water Supply (Fittings) ...	1	1			
" " (Pipes)	11	8			
Windows	27	18			
W.C. (Fittings)... ..	9	3			
Water Closets	14	10			
Chimneys, Pots and Stacks ...	10	9			
TOTALS	155	101	TOTALS	461	372

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	590	40	<i>Brought Forward</i>	3,048	747
Cesspools	—	—	Improvement Areas	61	35
Deposits of Refuse	39	25	Property Enquiries	162	1
Dirty Premises	3	2	Noise Abatement Act... ..	18	20
Keeping of Animals and Poultry	24	21	Rag Flock Act... ..	2	1
Manure Receptacles	4	3	Offices, Shops and Railway		
Overcrowding	4	—	Premises Act	128	107
Rats and Mice Extermination...	56	37	Confectioners' Shops	1	3
Rivers and Streams	14	39	Cooked Meat Shops	2	—
Verminous Houses	80	28	Fish & Chip Shops	16	16
„ Premises	10	2	Greengrocers' Shops	27	10
Factories, Motive Power	22	9	Ice Cream Makers	3	2
„ No Power	2	—	Ice Cream Shops	5	1
Workplaces	12	—	Market Stalls	1,578	77
Outworkers	40	—	Meat Shops	36	40
Shops Act	28	2	Provision Shops	86	108
Houses let in Lodgings... ..	2	—	Tripe Shops	—	—
Tents, Vans, Sheds & Caravans	15	21	Wet Fish Shops	5	4
Poliomyelitis	—	—	Sweet Shops	8	2
Scarlet Fever	11	2	Milk Shops	—	—
Tuberculosis	2	—	Cafes	4	5
Dysentery	28	25	Canteens	37	14
Food Poisoning... ..	133	35	Licensed Premises	41	75
Disinfection	—	1	Hawkers Premises	1	1
Smoke Observation	8	—	Milk Samples :—Bacteria ...	67	—
Places of Entertainment	1	3	„ „ Chemical	58	—
Schools	21	—	„ „ Methylene Blue	47	—
Petrol	54	18	„ „ Phosphatase	40	—
Land Charges Act	885	3	„ „ Tubercle	4	—
Certificates of Disrepair	1	3	„ „ Turbidity	12	—
Miscellaneous	451	142	Other Food Samples	81	—
Neglected Sites... ..	5	6	Water Samples :—Bacteria ...	10	—
Atmospheric Pollution	48	80	„ „ Chemical	17	—
Bakehouses	15	23	Food Inspection	72	19
Slaughter Houses	—	—	Food Hygiene Regulations ...	304	201
Smoke Control Area	440	177	Calls	437	—
TOTALS	3,048	747	TOTALS	6,418	1,489

Table XV

COMPLAINTS INVESTIGATED—1966

NATURE OF COMPLAINT	No. of Complaints received during the year	No. Confirmed
Defective Ashbins	74	73
Defective Brickwork... ..	21	21
Defective Chimney Flues and Stacks	3	3
Dampness	19	19
Dirty Premises	—	—
Defective and Choked Drains	82	82
Absence of or Defective Eavesgutters and/or Downspouts	7	7
Defective Electric Fittings	—	—
Defective Firegrates and Fireranges	2	2
Defective Floors	2	2
Defective Gas Fittings	1	1
General Defects	19	18
Keeping of Animals and Poultry	—	—
Miscellaneous	109	96
Accumulation of Offensive Matter and Rubbish... ..	19	17
Overcrowding	1	—
Defective Wall and/or Ceiling Plaster	5	5
Rats and Mice	532	532
Defective Roofs	21	21
Defective Sinks and Washbasins	3	3
Defective Water Closet Fittings	11	11
Water under Floors, in Cellars, etc.	11	11
Defective Water Pipes and Fittings	6	6
Absence of or Defective Washboilers	—	—
Defective Windows and Doors	7	7
Vermin	116	116
Defective Yard Surfaces and Paths	—	—
Defective Yard Walls	—	—
TOTALS... ..	1,071	1,053

TABLE XVI

ATMOSPHERIC POLLUTION

VOLUMETRIC ANALYSIS

Expressed as Microgrammes per Cubic Metre

	FIRE STATION										TOWN HALL										BEECHFIELD CLINIC										
	Smoke					Sulphur Dioxide					Smoke					Sulphur Dioxide					Smoke					Sulphur Dioxide					
	1962	1963	1964	1965	1966	1962	1963	1964	1965	1966	1962	1963	1964	1965	1966	1962	1963	1964	1965	1966	1962	1963	1964	1965	1966	1962	1963	1964	1965	1966	
JANUARY	...	—	429	306	295	258	—	480	344	363	351	—	422	468	265	297	—	598	479	376	323	—	—	—	267	244	—	—	185	208	
FEBRUARY	...	—	349	343	275	154	—	374	304	317	215	—	312	328	255	203	—	374	295	322	214	—	—	—	247	165	—	—	199	140	
MARCH	...	—	241	185	247	166	—	365	218	347	224	—	188	239	199	155	—	325	299	329	155	—	—	—	213	127	—	—	249	127	
APRIL	...	165	201	118	142	117	167	222	238	201	185	156	184	126	125	228	193	225	218	174	208	—	—	—	99	113	—	—	126	144	
MAY	...	125	186	60	89	88	158	212	140	154	143	105	122	67	87	122	179	155	135	150	161	—	—	—	79	72	—	—	132	161	
JUNE	...	111	69	63	93	92	150	126	104	218	97	71	61	81	66	49	144	104	129	148	74	—	—	—	56	45	—	—	120	123	
JULY	...	83	79	48	73	75	157	117	128	124	158	74	44	56	72	39	116	217	109	126	55	—	—	—	53	38	—	—	74	60	
AUGUST	...	94	99	56	N	N	138	116	122	N	N	69	70	64	78	N	130	81	116	129	N	—	—	—	67	N	—	—	100	N	
SEPTEMBER	...	197	141	98	N	144	232	203	188	N	198	122	133	106	114	176	206	162	153	211	220	—	—	—	—	103	131	—	—	163	195
OCTOBER	...	N	260	272	N	189	N	233	344	N	58	212	201	285	163	81	307	194	302	274	52	—	—	—	315	129	160	—	977	237	45
NOVEMBER	...	450	185	325	N	229	399	238	428	N	161	311	260	266	303	155	396	292	382	332	128	—	—	—	304	268	163	—	292	218	214
DECEMBER	...	433	362	416	288	161	429	361	429	343	209	301	457	379	369	211	412	410	398	370	149	—	—	—	328	282	177	—	244	139	123

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 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	5
Sale of Ice-Cream	164	32
Preparation of Pickled Onions, etc....	1	5
Totals ...	166	42

TABLE XVIII

DISTRIBUTORS OF MILK AND LICENCES	Existing 1/1/66	Issued during year	Totals
The Milk and Dairies (General) Regulations 1959.			
No. of registered distributors operating from— :			
(a) Dairies in the district	1	—	1
(b) Shops in the district	147	1	148
(c) Premises in other districts	13	—	13
The Milk (Special Designation) Regulations 1960.			
No. of dealer's licences issued in respect of Tuberculin-tested milk.....	56	3	59
No. of supplementary licences issued in respect of Tuberculin-tested milk	5	—	5
No. of "Pasteurisers" licences issued.....	None	—	None
No. of dealer's licences issued in respect of			
(a) Pasteurised milk	77	3	80
(b) Sterilised milk	156	3	159
No. of supplementary licences issued in respect of			
(a) Pasteurised milk	6	—	6
(b) Sterilised milk	8	—	8

The new regulations came into force on the 1st October, 1960.

Licences now remain in force for a period of 5 years.

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
Almond Essence	—	1	—	1	—	—
'Energy' Loaf	—	1	—	—	—	1 (1)
Amphetamine Sulphate B.P. tablets	—	1	—	1	—	—
Anchovy Paste	—	1	—	1	—	—
Baking Powder... ..	—	1	—	1	—	—
Beefburgers	—	1	—	1	—	—
Beef Sausage	—	1	—	1	—	—
Beef Stock Cubes	—	1	—	1	—	—
Black Cat Cola... ..	—	1	—	1	—	—
Blackcurrant Drink	—	1	—	1	—	—
Blackcurrant Jam	—	2	—	2	—	—
Bread	—	2	—	—	—	2 (2)
Brewers' Yeast Powder	—	1	—	—	—	1 (3)
Calcium Drink with Vitamin C	—	1	—	1	—	—
Cherry Flavouring	—	1	—	1	—	—
Chicken Curry	—	1	—	1	—	—
Chicken Fillets... ..	—	1	—	1	—	—
Codeine Linctus B.P.C.	—	1	—	1	—	—
Coffee and Chicory Essence	—	2	—	2	—	—
Cola and Rum	—	1	—	1	—	—
Cold and 'Flu Mixture	—	1	—	1	—	—
Cough Linctus	—	1	—	1	—	—
Cough Syrup	—	1	—	1	—	—
Curry Sauce	—	1	—	1	—	—
Dandelion Coffee Essence	—	1	—	—	—	1 (4)
Diafrutes	—	1	—	1	—	—
Dolphin Freeze Drink... ..	—	3	—	1	—	2 (5)
Double Cream	—	2	—	2	—	—
Dried Onions	—	1	—	1	—	—
Evaporated Milk	—	1	—	1	—	—
Fisherman's Friend Throat and Chest Lozenges	—	1	—	1	—	—
Freeze Drink	—	1	—	1	—	—
Garlic Salt	—	1	—	1	—	—
Glycerine of Borax	—	1	—	1	—	—
Gravy Salt	—	1	—	1	—	—
Green Colouring Essence	—	1	—	1	—	—
Ground Rice	—	1	—	—	—	1 (6)
Ham and Pork	—	1	—	—	—	1 (7)
Indigestion and Flatulence Tablets... ..	—	1	—	—	—	1 (8)
Instant Curry	—	1	—	1	—	—
Kitchen Fresh Nut Toffee	—	1	—	1	—	—
Lemon Cheese	—	1	—	—	—	1 (9)
Lolly Mixture	—	1	—	1	—	—
Madras Curry Powder	—	1	—	1	—	—
Malt Loaf	—	1	—	1	—	—
Meat Pie	—	1	—	1	—	—
Milk	58	5	58	3	—	2 (10)
Minced Steak and Spaghetti... ..	—	1	—	1	—	—
Nerve Pills	—	1	—	1	—	—
Nu-life Tonic	—	1	—	—	—	1 (11)
Orange Juice	—	2	—	2	—	—
Polony	1	1	1	—	—	1 (12)
Poppy Seed	—	1	—	1	—	—
Pork Sausage	—	1	—	—	—	1 (13)
Packet of Potato Crisps	—	1	—	—	—	1 (14)
Potted Meat	—	1	—	—	—	1 (15)
Raspberry Jelly	—	1	—	—	—	1 (16)
Rum and butter Toffee	—	1	—	1	—	—
Sausage... ..	—	1	—	1	—	—
Self-Raising Flour	—	2	—	1	—	1 (17)
Tin of Stewed Steak with Gravy	—	1	—	—	—	1 (18)
Strawberry Jelly... ..	—	1	—	1	—	—
Strawberry Milk Shake Syrup	—	1	—	1	—	—
Sucron	—	1	—	1	—	—
Tablets amylobarbitone 30 mg. B.P.	—	1	—	1	—	—
Tablets for the control of diarrhoea... ..	—	1	—	1	—	—
Tablets ferrous sulphate Compound B.P.C.	—	1	—	1	—	—
Three Noughts Antiseptic Cough Sweet	—	1	—	1	—	—
TOTALS	59	80	59	59	—	21

TABLE XIX — continued

(b) Details of contraventions

- 1—A loaf containing foreign matter found to be Soya Flour, Fat, Ascorbic Acid and Iron Scale. The attention of the Manufacturer was drawn to the unsatisfactory condition and a warning was issued.
- 2—Two samples of bread, both containing Iron Scales. The attention of the two manufacturers was drawn to this contravention and a serious warning issued to both, and a copy of the information was sent to the Local Authority in whose area the factories were situated.
- 3—The remains of a Packet of Brewers' Yeast Powder found to be almost inactive. The retailer was visited and no powder was found in stock.
- 4—A sample of Dandelion Coffee Essence. The contravention of the Labelling of Food Orders was drawn to the attention of the manufacturer, and a new label satisfactory to the Borough Analyst was produced.
- 5—A Dolphin Freeze Drink. Due to the presence of wild yeast fermentation had caused an unusual smell. The remainder of the stock was destroyed and a follow-up sample later was found to be quite wholesome.
- 6—Green Colouring Essence. The label did not comply with the Labelling of Food Order, and the attention of the manufacturers was drawn to this. A suitable label has since been supplied.
- 7—Ground Rice containing foreign matter. (Husks of either rice or possibly millet seed, a few insect fragments, one live, tiny grain beetle and some organic debris). This matter is still under investigation.
- 8—A sample of Ham and Pork containing a small iron hook. This imported product was traced back to the country of origin, and the attention of the appropriate Government Department in London was drawn to this contravention.
- 9—A sample of Lemon Cheese, Farm Produced, contained a Winged Insect. The attention of the farmer was drawn to this contravention and a serious warning issued should there be any further contravention. The attention of the Public Health Inspector in whose district the farm is situated was drawn to the Analyst's report.
- 10—Farm Bottled Milk contained a Sediment of Atmospheric Grit, Moulds and Wild Yeast. Proceedings resulted in a fine of £50 with £3. 3. 0d. costs.
- 11—A sample of New-Life Tonic. A new label was introduced which satisfied the Public Analyst, and the vendor was warned of the consequences of future contraventions.
- 12—A sample of Polony contained 55% of total Meat instead of 65%. A follow-up sample (formal) was found to be satisfactory.
- 13—A sample of Pork Sausage contained 70% of meat, 44% of which was fat. The Analyst's opinion that too much fat was present in the total meat content was pointed out to the vendor, and a warning given should similar results be obtained in the future.
- 14—Potato Crisps, the packet of which had an irregular hole in it, the edges of which were dirty and there were rodent hairs near the hole. Proceedings were instituted and the retailers pleaded guilty and were fined £10 and £5 advocate fee.
- 15—A sample of Potted Meat deficient in Meat. The attention of the manufacturer was drawn to the Analyst's report that Potted Meat should contain not less than 95% of meat and his observations of this requirement requested.
- 16—Raspberry Jelly containing on its surface a small amount of rust and oil. Owing to the inability of the complainant to remember the date of purchase, it was considered unwise to take legal proceedings and a serious warning was sent to the manufacturer.
- 17—A sample of Self-Raising Flour. Information on the packet was incomplete and the attention of the manufacturer was drawn to this contravention of the Labelling of Food Order, and a warning was issued.
- 18—A Can of Stewed Steak with Gravy contained a small stone. The Committee decided to issue a warning to the firm concerned as to any future contravention.

(c) Food Surrendered as Unfit for Human Consumption

Tinned Fruit and Fruit Juices...	...	2599 lbs. 3 ozs.
Tinned Meat	...	1429 lbs. 3 ozs.
Meat, Raw Ham, Bacon	...	401 lbs. 4 ozs.
Frozen Foods	...	58 lbs. 12 ozs.
Canned Tomatoes	...	3342 lbs. 3 ozs.
Jams	...	152 lbs. - ozs.
Yeast	...	19 lbs. 4 ozs.
Miscellaneous	...	147 lbs. 6 ozs.
Freeze Drinks and Ice Cream...	...	2162 Units.

Table XX

CHEMICAL ANALYSES

Samples of Bath Water from the Public Baths

14 samples were taken, and 3 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...	4	—	7	1	—	—	—	—
Tuberculin-tested (Pasteurised) milk ...	—	—	{ 40	—	{ 39	—	—	—
Pasteurised milk ...	—	—		—		1	—	—
Sterilised milk	—	—	—	—	—	—	12	—
Total	4	—	47	1	39	1	12	—

TABLE XXI (continued)

(b) Samples of Swimming-Bath Water

Taken	Satisfactory	Unsatisfactory
10	9	1

(c) Nose and Throat Swabs (for Diphtheria)

Taken	Positive	Negative
10	—	10

(d) Specimens of Faeces

Taken	Positive	Negative
486	91	395

Table XXII

FACTORIES ACTS, 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	2	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	119	53	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority † (excluding out-workers' premises)	—	—	—	—
TOTAL	128	55	—	—

2.—CASES IN WHICH DEFECTS WERE FOUND

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	By H.M. Inspector (5)	
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	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
TOTAL	—	—	—	—	—

† There are 20 out-workers in the Borough.

TABLE XXIII
SHOPS ACT, 1950

There are 605 occupied shops in the Borough, classified as follows :—

Betting Shops	18	House Furnishers	10
Bingo Halls	1	Ice Cream Manufacturers	1
Bread and Confectionery	29	Jewellers	3
Boot and Shoe Repairers	15	Laundrettes	3
Butchers	36	Leather Goods and Fancy Goods	3
Chemists	12	Millinery	2
Cafes and Snack Bars	8	Motor Accessories and Petrol Sales	9
Cycle Dealers	2	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	49	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	2
Gas Appliances	1	Toy Shops... ..	2
Greengrocers	32	Wholesale Dealers	4
Grocers and Mixed Businesses	105	Woodworkers' Supplies	2
Hairdressers	35	Wools	2
Hardware	19	Wine Shops	2
Herbalists	2		

Several shops have closed whilst preparations are being made for the new Town Centre Development. When this is completed an increase in the figures is anticipated.

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 ...	67	172	6	30	—
(b) No. of registered premises receiving a general inspection during year	17	93	5	13	—

No. of visits of all kinds by Inspectors to registered premises... .. 244

Details of any prosecutions during year —

TABLE XXV

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	16,359	7
2. (a) Total number of properties (including nearby premises) inspected following notification	478	1
(b) Number infested by (i) Rats	285	1
(ii) Mice	132	—
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	6,684	7
(b) Number infested by (i) Rats	42	3
(ii) Mice	11	—

£56. 8s. 2d. 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.

Table XXVI

COLLECTION AND DISPOSAL OF REFUSE—1966-67 (52 WEEKS)

WORKING COSTS (INCLUDING PROPORTION OF COST OF CAPITAL EQUIPMENT)																
				Motor Collection			Total			Receipts			Net Cost			
S.D. FREIGHTERS.				£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	
Motors	...	...	...	7,530	11	0										
Motor Drivers	...	...	...	5,264	4	6										
Binmen	...	...	...	19,000	19	5										
Bonus Payments	...	...	...	5,478	1	6										
Other Charges	...	...	...	1,288	14	4										
Total	...	...	...				38,562	10	9		379	4	10	38,183	5	11
ESTIMATED TONNAGE COLLECTED				T.	C.	Q.										
S.D. Freighters	...	...	...	*16,149	0	0	T.	C.	Q.							
Total Weight...	...	...	...				16,149	0	0							
Cost per ton	...	...	...										2 7 3			
CONTROLLED TIPPING.				£	s.	d.	£	s.	d.							
Men	...	...	...	3,560	0	3										
Hydraulic Shovel	...	...	...	2,020	5	11										
Loan Charges...	...	...	...	1,267	0	0										
Other Charges	...	...	...	489	16	0										
Total	...	...	...				7,337	2	2		453	0	0	6,884	2	2
Tonnage Disposed of							T.	C.	Q.							
Disposal Cost per ton	...	...	...				16,149	0	0							
													8 6			

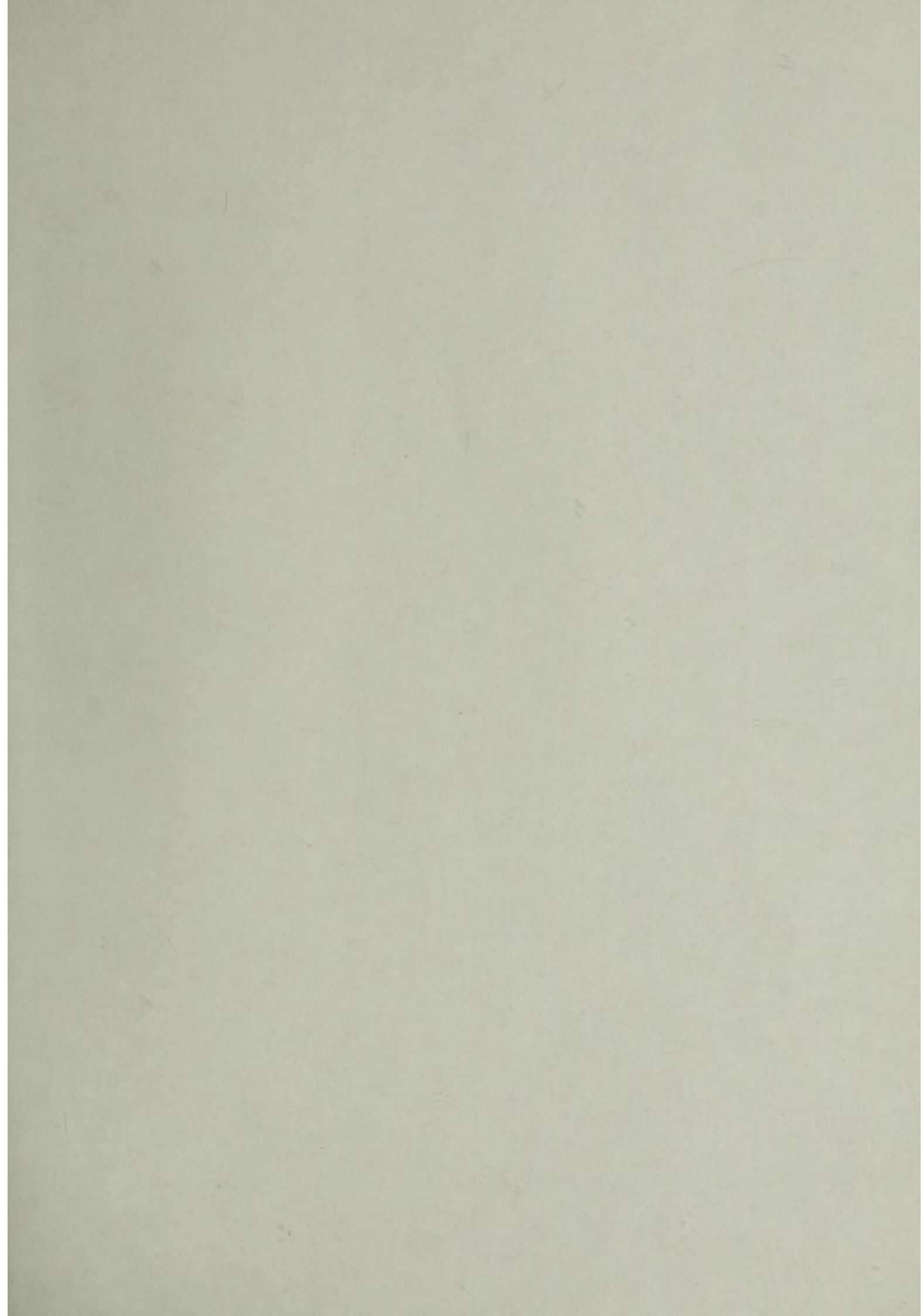
* Included in these weights is the figure of 2,952 tons, being the estimated weight of refuse collected by the special waggon on shops and business premises.

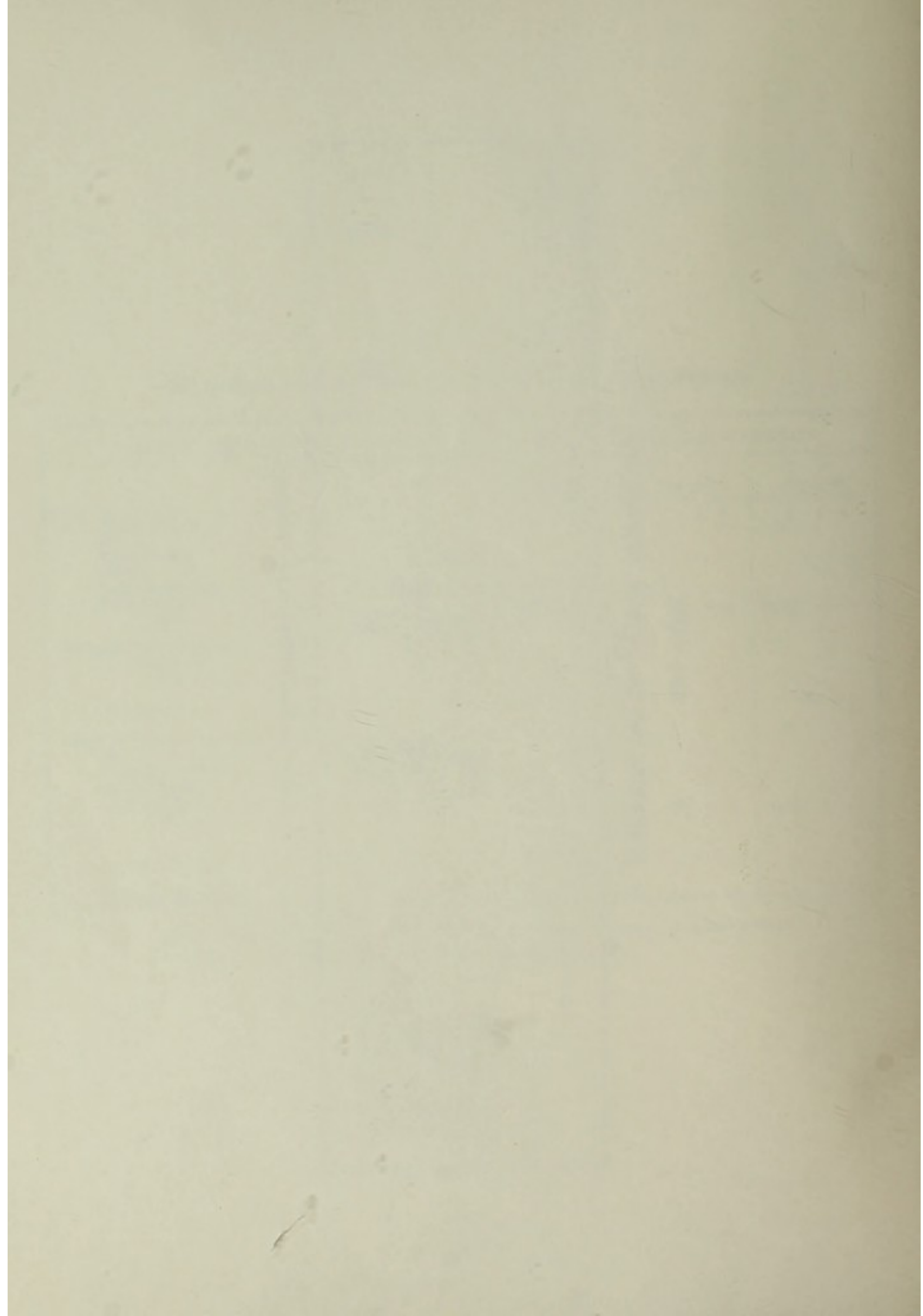
Table XXVII

CLEANSING SYSTEM—CAPITAL EQUIPMENT

ITEM	Particulars Relating to Purchase		Estimated Life from purchase	Provision for Replacement	
	Date	Price		Charged year to 31/3/67	Total Provision to 31/3/67
		£ s. d.	Years	£ s. d.	£ s. d.
*S.D.8. 859 ATC ...	27/9/56	2,514 0 0	8		
*S.D.9. 547 ATD ...	19/10/56	2,514 0 0	8		
*S.D.10. 745 ATD ...	24/10/56	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 440D ...	14/2/66	4,838 0 0	8		
FORDSON 12. 294 GTC ...	13/10/58	1,204 0 0	8		
AUSTIN XWH 39 ...	12/7/63	536 12 0	5		
Hydraulic Shovel (Controlled Tipping)	2/9/63	4,489 13 0	5		
				3,100 0 0	13,426 18 2
				150 0 0	1,358 0 2
				120 0 0	581 0 3
				900 0 0	2,870 8 2

* Overhauled, repainted and life extended three years.







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