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Contributors

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BOROUGH OF SWINTON AND PENDLEBURY



ANNUAL REPORT

OF THE

Medical Officer of Health

AND THE

Chief Public Health Inspector

1969



BOROUGH OF SWINTON AND PENDLEBURY

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ANNUAL REPORT

OF THE

Medical Officer of Health

AND THE

Chief Public Health Inspector

Robert Officer of Health

Health Service Department,

Town Hall,

Swinton, Lancs.

1969

BOROUGH OF SWINTON & PENDLEBURY



With the Compliments
OF THE
Medical Officer of Health

Public Health Department,
Town Hall,
Swinton, Lancs.

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BOROUGH OF SWINTON & PENDLEBURY

LIST OF MEMBERS OF THE TOWN COUNCIL

during the year ended 31st December, 1969.

The Worshipful The Mayor :

†Councillor C. B. PARR, J.P.

Deputy Mayor :

†Councillor Mrs. C. FAUCITT.

†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 R. BEECH, J.P.

†Councillor J. BIRMINGHAM, J.P.

Councillor F. BROCKBANK.

†Councillor I. L. CLIFT.

Councillor G. DAVIES.

Councillor C. EDWARDS.

†Councillor Mrs. F. M. FRANCE.

Councillor J. GALLAGHER.

†Councillor Mrs. L. GERRARD.

†Councillor Mrs. J. M. GREEN.

Councillor P. L. HANAWAY.

†Councillor J. HILL.

Councillor Miss A. A. HOPKINS.

Councillor H. D. JONES.

Councillor B. V. MORRIS.

Councillor Mrs. E. MULDOON, C.C.

Councillor C. POWELL.

Councillor A. RIGG, J.P.

Councillor B. M. SAMPSON.

†Councillor R. WATTON.

Councillor D. R. WHITEHEAD.

*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, A.M.Inst.P.C.

Public Health Inspectors :

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

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

D. G. BUTCHER, D.P.H.I.E.B., Smoke Insp. Diploma.

P. J. WHITTAKER, C.P.H.I.E.B. (Resigned December 24th, 1969).

M. J. HOWARD, Pupil Public Health Inspector.

W. REES, Pupil Public Health Inspector.

Technical Assistant :

R. HIGGINS.

Clerical Staff :

Miss E. GILLINGHAM, Senior Clerk.

Mrs. M. J. ANSELL, Typist.

Miss M. CLOUGH, Clerk. (Appointed May, 1969).

**ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
for the Year 1969**

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 thirteenth annual report.

In my report last year I drew attention to the increasing proportion in the population of the Borough of those in the upper age groups, and estimated that by 1981 persons aged 65 and over would constitute at least 15% of the total population. This trend is further illustrated by examination of the age groupings of deaths down the years: Table IV shows that an increasing proportion of all deaths is represented by the deaths of persons of 65 years of age and above: such deaths represented 65.4% of all deaths during the period 1965-1969 compared with 64.2%, 62.8%, 61.2% and 55.0% in each of the preceding 5-year periods since the end of World War II.

It is pleasing to record that since writing my last annual report the Sumbland flats and neighbouring blocks in Clifton have been wired up to form a scheme of grouped dwellings for aged tenants with warden-supervision. The 50 units of supervised accommodation thus provided is a welcome addition to the 30 units provided at Moorfield Close in 1961 and the 30 units provided at Richmond House in 1962, but a much higher provision than 110 units could well be made for a population of 40,640 which includes a high proportion of aged persons.

One major outbreak of *Salmonella virchow* food poisoning in the early part of the year contributed 43 to the total of 182 cases of food poisoning notified during 1969. Since this outbreak followed a hospital staff dance — which had been held in a neighbouring district — the greatest care had to be taken lest the infection should have been introduced into the hospital or transmitted to child patients rendered vulnerable by the conditions for which they had been admitted. The co-operation of the Salford Hospital Management Committee and of the staff of the hospital left nothing to be desired, even though considerable inconvenience and interruption of normal working were occasioned by keeping members of staff off duty until they were free from infection.

I would not wish to conclude this introductory letter without making reference to the late Alderman John Bradley who died on 7th January, 1970. Not only was he Mayor of the Borough in the year of its Incorporation, but he was Chairman of the Public Health Committee from then until 1938 and then for a further period between 1946 and 1950. Throughout his public life his support for public health measures, for the development of education and welfare services and for the application of preventive medicine demonstrated his belief in the motto of the Borough "*Salus Populi Suprema Lex.*"

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,

August, 1970.

Medical Officer of Health.

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-1969)	...	...	...	...	...	...	...	...	40,640
Number of Inhabited Houses at 31st December, 1969 (Estimated)	...	...	...	...	...	...	...	...	14,595
Rateable Value, 31st December, 1969	...	...	...	...	...	...	...	...	£1,599,547
Sum represented by a penny rate (Estimated 1969-70)	...	...	...	...	...	...	...	...	£6,704

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

							M.	F.	Total
Live Births	Legitimate	...	...	...	...	...	286	286	572
	Illegitimate	...	...	...	...	...	18	22	40
	Total	...	...	...	...	...	304	308	612
Live Birth rate per 1,000 population	...	...	...	...	...	Crude	15.1	Adjusted	16.3
Still births	...	...	...	...	...	...	13		
Still birth rate per 1,000 live and still births	...	...	...	...	...	...	21.0		
Total live and still births	...	...	...	...	...	...	625		
Infant deaths	...	...	...	...	...	...	9		
Infant mortality rate per 1,000 live births—Total	...	...	...	...	...	...	15.0		
do. do. —Legitimate	...	...	...	...	...	...	16.0		
do. do. —Illegitimate	...	...	...	...	...	...	Nil		
Neo Natal do. —(first four weeks)	...	...	...	...	...	...	10.0		
Early neo-natal do. —(first seven days)	...	...	...	...	...	...	8.0		
Perinatal mortality rate per 1,000 total births	...	...	...	...	...	...	29.0		
Illegitimate live births per cent. of total live births	...	...	...	...	...	...	7.0		
Maternal deaths (including abortion)	...	...	...	...	...	...	1		
Maternal mortality rate per 1,000 live and still births	...	...	...	...	...	...	0.16		

							M.	F.	Total
Deaths...	...	...	...	...	...	...	240	263	503
Death rate per 1,000 estimated population	...	...	...	...	...	Crude	12.4	Adjusted	11.9
Deaths from Cancer, all ages	...	...	...	...	...	...			88
Cancer death rate per 1,000 estimated population	...	...	...	...	...	...			2.11

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 1969 estimated by the Registrar General was 40,640 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. Two large industrial areas are nearing completion and many medium sized businesses have been established on them.

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 1969 was 612 (304 males and 308 females) as compared with 657 in 1968. This gives a live birthrate of 15.1 per 1,000 population, as compared with 16.1 for the previous year, and the average rate of 16.5 for the five years 1964/68.

STILLBIRTHS (See Table I)

Stillbirths numbered 13. The stillbirth rate was 21.0 per 1,000 live and stillbirths, as compared with 22.0 in 1968, and 19.0 in 1967.

PHYSICAL FEATURES OF THE DISTRICT

INFANT MORTALITY (See Tables I and II)

During 1969 there were 9 deaths of infants under one year of age, which gives an infant mortality rate of 15.0 per 1,000 live births, as compared with 21.0 in 1968. The average rate for the five years 1964/68 was 21.1, and the rate for England and Wales was 17.0.

The neo-natal deaths, i.e. the number of deaths occurring in the first month of life, were 6, giving a neo-natal mortality of 10.0 per 1,000 live births, as against 12.0 for 1968.

DEATHS (See Tables I to IV)

The number of deaths at all ages during the year was 503, compared with 436 in 1968. The crude death rate was 12.4 per 1,000 of the population compared with 10.7 in 1968. 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" (1.16 for Swinton and Pendlebury in 1969) to give the "adjusted" death rate of 14.4 per 1,000 population.

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

Deaths from pneumonia and bronchitis totalled 63. Deaths from cancer of the lungs and bronchus were 23, as compared with 33 in 1968, and from all forms of malignant disease were 88 against 108 in 1968.

Sixteen deaths occurred in infants or children under the age of 15 years; 346 occurred in persons aged 65 or over.

Accidental deaths totalled 10, compared with 15, 9, 19, 8 and 9, in the previous five years. Four of these deaths in 1969 were due to motor accidents and 6 to other causes.

MATERNAL MORTALITY

There was one death attributable to childbirth in connection with 625 live and stillbirths which occurred in 1969, giving a maternal mortality rate of 1.6. The maternal mortality rate for England and Wales in 1969 was 0.19 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 :—

	1965	1966	1967	1968	1969
Cancer of stomach	13	8	16	19	11
Cancer of lung, bronchus	23	22	22	33	23
Cancer of breast	10	11	5	8	8
Cancer of uterus	3	5	4	3	6
Cancer of other sites	46	61	49	44	39
Leukaemia, aleukaemia... ..	1	2	2	1	1
Totals	96	109	98	108	88

This gives for 1969 a cancer mortality rate of 2.14 per 1,000 compared with 2.65 per 1,000 in 1968. The national rate for 1969 was 1.74 per 1,000. The 23 deaths from cancer of the lung and bronchus give for Swinton and Pendlebury a death rate from this cause of 0.56 compared with the national rate of 0.61.

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

There were 372 notifications of infectious diseases (including tuberculosis) during the year, as compared with 315 during 1968.

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 1969 is seen along with that of the preceding 24 years.

There were 34 cases of sonne dysentery compared with 5 in 1968 and 51 in 1967.

For the twenty-first 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 4 new cases were notified during the year (all respiratory) and that there were no deaths. From Table VII it will be seen that the death rate from tuberculosis in 1969 was nil and for England and Wales 0.037 per 1,000.

From Table VIII it will be seen that there were, as at the end of 1969, 66 persons in Swinton and Pendlebury suffering from respiratory tuberculosis, and a further 5 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 1969 and the previous two years :

	1969	1968	1967
(a) Number of primary vaccinations	89	355	350
(b) Number of re-vaccinations	15	44	86

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 1969.

Children protected against	Primary	Reinforcing
Diphtheria	244	1,102
Whooping Cough	218	418
Tetanus	247	1,197
Total diphtheria immunisations in 1968	554	1,152

Vaccination against Poliomyelitis

During the year under report the number of persons who received primary vaccination was 341 compared with 542 in the previous year, and the number of persons who were given re-inforcement doses was 853 compared with 660 in 1968.

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 1969, 64 school children were skin-tested in this manner, 6 of them were found to be susceptible to tuberculosis and 86 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.

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

LOCAL GOVERNMENT SUPERANNUATION ACTS 1937—1953

16 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—Hope Hospital, Salford ; Salford Royal Hospital ; Park Hospital, Davyhulme.
- (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 hand- icapped 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.
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
Miss E. Sharples	...	...	332, Bolton Road, Pendlebury	...	...	...	061-794 1399
Mrs. I. Sparey	...	...	138, Overdale, Swinton	...	...	...	061-794 3403

HEALTH VISITORS

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

Mrs. E. Atherton	...	} School Clinic, Partington Lane, Swinton	...	061-794 7521
Miss J. M. Gibbs	...			
Mrs. M. Harrison (part-time)	...			
Mrs. E. Muslek	...			
Miss E. Sherwin	...			
Miss A. Yates	...			

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.
Mrs. A. Hadcroft	...	...	12, Wyville Drive, Swinton	...	...	...	061-794 5596
Mrs. M. A. Nuttall	...	...	1, Duchy Avenue, Worsley	...	...	...	061-790 2382
Miss M. E. S. O'Byrne	...	...	32, Chorley Road, Swinton	...	...	...	061-794 1282
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 Royal 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).

Telephone 061-794 3669.

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.

Telephone 061-789 3861.

Little Hulton Branch: Mrs. B. Smith, "The Manse," Hilton Lane, Walkden.

Telephone 061-790 2860.

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 1969.

PUBLIC HEALTH DEPARTMENT,

TOWN HALL,

SWINTON,

MANCHESTER, M27 2AD.

*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 1969.

During the year 117 houses were represented by your Medical Officer of Health and details of the number of persons rehoused and houses demolished are shown in Table XII. Inspections of other unfit properties have continued and representations will be made to the Public Health Committee in due course.

Many houses have been inspected in response to applications for improvement grants; the great majority of such applications were from owner/occupiers; since the Housing Act 1969 came into force enquiries regarding the new improvement grants, the effect of proposed rent increases and compensation for owner/occupiers of slum clearance houses have become more numerous and the Inspectors have spent much time in dealing with these matters.

The No. 6 Smoke Control Area was confirmed during the year and the work of conversion of appliances has gone ahead smoothly, but owing to the extreme shortage of solid smokeless fuel the committee were forced to apply to the Minister to have the operative date moved to the 1st July, 1971. It is obvious that most people in the Borough recognise the benefits of Clean Air and this is made more apparent by the number of conversions of out-dated appliances which have been carried out without grant aid. The shortage of certain types of solid smokeless fuels has been very annoying to the consumers and has taken up a considerable amount of time at Committee, Council and Officer levels. While efforts to improve the supply continue, I feel that lack of co-ordination and foresight in the producer field has brought about a most unsatisfactory situation to which no quick solution can be foreseen.

Refuse collection and disposal has continued in a satisfactory manner despite staff shortages, and the service for the collection of bulky household and garden refuse continues to meet all demands.

I have continued to receive the support and advice of Dr. Elwood, ready assistance from Mr. Elsby and the staff of the department and co-operation from the Chief Officers and staffs of other departments, to whom I express my sincere thanks.

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 117 houses were represented by the Medical Officer of Health; 108 in clearance areas and 9 as individual unfit houses. Inspections of other houses continued and will be represented in due course.

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

The number of dwelling houses inspected during the year was 2,398, and the number of complaints investigated was 1,118. As a result of notices served 129 houses were "made fit."

(c) Rent Act, 1957.

No applications for Certificates of Disrepair were received during the year.

(d) Housing Acts 1949/69

In previous reports attention has been called to the negligible number of applications for discretionary and standard grants from landlords, and it is hoped that the implementation of the Housing Act 1969 will lead to an increase in applications by owners for grants to improve and modernise their houses. 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. No applications for Qualification Certificates under the 1969 Housing Act were received during 1969.

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
1969	...	56	£6,887

(e) Disinfection and Disinfestation of Premises

(i) DISINFECTION

1 disinfection was carried out during the year.

(ii) DISINFESTATION

90 premises, of which 50 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 9,769 primary inspections or inquiries and 12,452 re-visits were made. The number of defects or nuisances discovered was 446 ; 422 defects or nuisances were remedied or abated. A total of 94 informal letters or notices was sent out and in 35 instances the service of Statutory Notices were served 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. 24	6	7	—
Public Health Act, 1936, Sec. 39	12	14	—
Public Health Act, 1936, Sec. 45	1	1	—
Public Health Act, 1936, Sec. 56	1	1	—
Public Health Act, 1936, Sec. 93	6	6	—
Public Health Act, 1961, Sec. 17	6	6	—
Public Health Act, 1961, Sec. 26	3	3	—
	35	38	—

23 informal notices under the Food Hygiene Regulations were sent out during the year, and 25 notices were complied with.

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. The results of the analyses are sent to the Warren Spring Laboratory and included in the national survey. 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.

The Corporation are also represented on the Manchester and District Clean Air Council and the National Society for Clean Air ; much time has been given by these bodies to the problem of shortage of supplies of solid smokeless fuel in the region.

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.	908	2	1	4	176	1.10.1961
2	Worsley Road, Folly Lane, Broadoak Park.	795	3	3	1	198	1.8.1962
3	Worsley Road, Ringlow Park Road, East Lancashire Road, Runcymede.	1,094	9	9	9	225	1.11.1963
4	East Lancashire Road, Partington Lane, Shelley Road, Moorside Road.	1,102	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.	1,480	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 ...		7,026	30	67	46	1478.7	

* Since the compilation of this Table it has been necessary to put the operative date to 1.7.71 owing to the shortage of approved solid smokeless fuels.

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)

160 samples of food were taken by the Inspectors during the year and 14 samples were brought in by members of the public. Of the 174 samples submitted to the Borough Analyst, 18 were found to be unsatisfactory to some degree and the details of action taken are given at the end of Table XIX.

(c) Milk Supply (Tables XVIII and XXI)

All 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 wholesale food merchants and shopkeepers co-operate very well with the Department and inspections of mainly tinned food are carried out upon request; all condemned foodstuffs being surrendered voluntarily, and disposed of by incineration or burial on the Corporation tip.

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 have been provided in the new Library and Civic Hall which will be fully operational early in 1970.

6. MORTUARY ACCOMMODATION

During the year 76 bodies from this district were received into the mortuary at Bridgewater Hospital as follows :—

Suicide	...	...	...	...	...	2
Natural causes	...	...	...	...	...	70
Accident	...	...	...	...	...	2
Misadventure	...	...	...	...	...	1
Manslaughter	...	...	...	...	...	1

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)

The change in the character of refuse continues as much greater 'bulking' is noticeable, and the establishment of more smoke control areas accentuates this tendency. Paper and plastics are the materials having most influence on this change in the character of refuse.

The Service comprises :

- 1 Norba Compressor Vehicle manned by driver and 6 loaders.
- 4 Dennis Paxit IIIA Compressor vehicles manned 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.
- 1 Transit 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.

9. REFUSE DISPOSAL

This is by controlled tipping on the Silverdale Tip. 18,163 tons of refuse were disposed of during 1969. A mechanical shovel is used to level the tip loads and to spread the covering material.

TABLE I
VITAL STATISTICS OF WHOLE DISTRICT for 1969 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
1969	40,640	612	*15.1	503	*12.4	13	21.0	1	1.60	9	15.0	6	10.0
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
Average 5 years 1964/68	—	—	16.5	—	11.7	—	17.6	—	0.31	—	21.0	—	15.7
England and Wales 1969	—	—	16.3	—	11.9	—	13.0	—	0.19	—	18.0	—	12.0

* Adjusted : Live birth-rate (comparability factor 1.02) = 15.4 per 1,000
Death rate (comparability factor 1.16) = 14.4 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
1969	40,640	612	15.1	503	12.4	9	15.0
1965-69	—	—	16.5	—	11.7	—	21.1

TABLE III
BOROUGH OF SWINTON AND PENDLEBURY

Causes of Death for the Year 1969. 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	—	3	3
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	—	—	—
B15	Typhus and other rickettsioses	—	—	—
B16	Malaria	—	—	—
B17	Syphilis and its sequelae	—	—	—
B18	All other infective and parasitic diseases	—	2	2
B19(2)	Malignant neoplasm—oesophagus	2	—	2
B19(3)	Malignant neoplasm—stomach	8	3	11
B19(4)	Malignant neoplasm—intestine	6	9	15
B19(5)	Malignant neoplasm—larynx... ..	2	—	2
B19(6)	Malignant neoplasm—lung, bronchus	19	4	23
B19(7)	Malignant neoplasm—breast	1	7	8
B19(8)	Malignant neoplasm—uterus	—	6	6
B19(9)	Malignant neoplasm—prostate	4	—	4
B19(10)	Leukaemia	—	1	1
B19(11)	Other malignant neoplasms	8	8	16
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	2	7	9
B27	Hypertensive disease	4	4	8
B28	Ischaemic heart disease	77	62	139
B29	Other forms of heart disease	9	18	27
B30	Cerebrovascular disease	27	48	75
B31	Influenza	1	—	1
B32	Pneumonia	19	17	36
B33(1)	Bronchitis, emphysema	20	7	27
B33(2)	Asthma	—	2	2
B34	Peptic ulcer	1	1	2
B35	Appendicitis	1	—	1
B36	Intestinal obstruction and hernia	1	—	1
B37	Cirrhosis of liver	—	—	—
B38	Nephritis and nephrosis	2	2	4
B39	Hyperplasia of prostate	1	—	1
B40	Abortion	—	—	—
B41	Other complications of pregnancy, childbirth and puerperium	—	1	1
B42	Congenital anomalies	3	3	6
B43	Birth injury, difficult labour, and other anoxic and hypoxic conditions	—	3	3
B44	Other causes of perinatal mortality	1	1	2
B45	Symptoms and ill-defined conditions	—	1	1
B46(1)	Other endocrine, nutritional and metabolic diseases	—	1	1
B46(2)	Other diseases of blood and blood forming organs	—	—	—
B46(3)	Mental disorders	—	—	—
B46(4)	Other diseases of nervous system and sense organs	3	3	6
B46(5)	Other diseases of the circulatory system	2	18	20
B46(6)	Other diseases of the respiratory system	7	1	8
B46(7)	Other diseases of the digestive system	2	3	5
B46(8)	Other diseases of the genito-urinary system... ..	—	1	1
B46(9)	Diseases of the skin and subcutaneous tissue	—	—	—
B46(10)	Diseases of the musculo-skeletal system and connective tissue	1	4	5
BE47	Motor vehicle accidents	2	2	4
BE48	All other accidents	1	5	6
BE49	Suicide and self-inflicted injuries	2	2	4
BE50	All other external causes	—	—	—
TOTALS		240	263	503

TABLE IV
AGE DISTRIBUTION OF DEATHS 1945-1969

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+	
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
1969	9	4	3	3	13	125	346	503
1965-69	2.7	0.6	0.6	0.6	3.0	27.1	65.4	100%

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 1969.

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	2-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 and over	Age unknown	Broad Oak	Old Park	Moorside	Newtown	Central	East	Clifton
Measles	76	7	10	38	18	4	4	1	2	—	1	—	—	—	1	19	12	20	6	8	—	11
Dysentery	34	—	1	7	10	4	4	1	5	—	1	—	—	—	—	3	—	23	4	2	1	1
Scarlet Fever	22	—	1	3	14	4	—	—	—	—	—	—	—	—	—	9	5	2	2	3	—	1
Whooping Cough	1	—	1	—	20	—	2	4	5	5	1	1	—	—	—	1	7	5	14	10	3	10
Infective Jaundice	53	—	—	7	—	8	—	—	—	—	—	—	—	—	—	4	—	—	—	—	—	—
Acute Encephalitis	182	13	11	22	12	6	12	30	36	15	8	8	2	2	5	4	11	22	18	19	66	42
Food Poisoning	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	368	20	24	77	74	22	18	36	48	20	10	9	2	2	6	40	35	72	44	42	70	65
																						1

TABLE VI
NOTIFIABLE DISEASES
ANNUAL NOTIFICATIONS 1945-1969

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	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	57	1	6	4	4	15	2	4	1	—	372
1957	—	11	6	9	32	54	819	4	153	7	14	1	1	16	5	1	—	—	1,134
1958	—	15	2	6	30	67	116	—	58	4	17	2	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
1969	—	22	†	†	†	1	76	—	34	—	182	—	—	4	—	—	—	53	372

* 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.

† Puerperal Pyrexia, Pneumonia and Erysipelas are now no longer notifiable.

TABLE VII
TUBERCULOSIS, NEW CASES AND DEATHS 1969

AGE PERIODS (YEARS)	*NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0—	—	—	—	—	—	—	—	—
1—	1	—	—	—	—	—	—	—
5—	—	—	—	—	—	—	—	—
10—	—	—	—	—	—	—	—	—
15—	—	—	—	—	—	—	—	—
20—	—	—	—	—	—	—	—	—
25—	2	—	—	—	—	—	—	—
35—	—	—	—	—	—	—	—	—
45—	1	—	—	—	—	—	—	—
55—	—	—	—	—	—	—	—	—
65 and upwards	—	—	—	—	—	—	—	—
TOTALS	4	—	—	—	—	—	—	—
	4		—		—		—	
	0.098		—		—		—	
Rates per 1,000 population	0.098		—		—		—	
Eng. and Wales Rates per 1,000 population	0.198		0.051		0.022		0.015	
	0.249		—		0.037		—	

*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, 1969

	Respiratory	Non-Respiratory	Total
Males	45	—	45
Females	21	5	26
TOTAL at 31.12.69	66	5	71
TOTAL at 31.12.68	70	6	76

TABLE IX
TUBERCULOSIS

INCIDENCE AND DEATH-RATES ANNUALLY 1950-1969

YEAR	INCIDENCE			DEATHS		
	Case Rate per 1,000			Death Rate per 1,000		
	Resp.	Non-Resp.	Total	Resp.	Non-Resp.	Total
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	—	—	—
1969... ..	·09	—	·09	—	—	—
Average for 20 years	·39	·04	·43	·08	·01	·09
Average for first 5-year period 1950-1954	·73	·09	·82	·16	·02	·18
Average for last 5-year period 1965-1969	·18	·01	·19	·03	·01	·04

TABLE X
HOUSING STATISTICS

		<i>No. of Houses</i>
1. Inspection of Dwelling-Houses during the year 1969		
(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)		2,398
(b) Number of inspections, made for the purpose		4,110
(2) Dwelling-houses unfit for human habitation and not capable at reasonable expense of being rendered fit :		
(a) Number found during year		115
(b) Number (or estimated number) remaining at end of year		380
(3) Number of dwelling-houses found during the year to be unfit for human habitation but capable of being rendered fit		129
2. Clearance Areas (Housing Act, 1957) :—		
(1) Number of dwelling-houses demolished during year :		
(a) Unfit houses		118
(b) Other houses		2
(2) Number of persons displaced		124
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	4
(ii) Closed in pursuance of an undertaking given by owners under Section 17 and still in force	11	56
(iii) Parts of building closed (Sections 18 and 35)	—	—
(2) Repairs during the year :—		<i>No. of Houses</i>
(a) Unfit houses made fit and houses in which defects were remedied during the period after informal action by the local authority		94
(b) Public Health Acts—action after service of formal notice—		
Houses in which defects were remedied—		
(i) By owners		26
(ii) By local authority in default of owners		9
(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		Nil
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

(Compiled from records within the Health Department).

WARD	No. of Houses 1st January, 1969	Erected During the Year		Closed or Demolished During the Year	TOTALS 31st December, 1969
		Private	L.A.		
CENTRAL	1,909	3	—	61	1,851
OLD PARK	2,036	18	—	10	2,044
BROADOAK	2,270	54	—	—	2,324
MOORSIDE	2,091	2	4	12	2,085
NEWTOWN	2,239	25	5	7	2,262
EAST	1,828	—	—	6	1,822
CLIFTON	2,368	17	26	27	2,384
TOTALS	14,741	119	35	123	14,772

TITLE OF AREA	Date	Representation			Re-housing			No. of houses demolished	Area completed
		No. of houses	No. of people	No. of houses vacated	No. of houses	No. of people	No. of new houses		
Valley Street, Clifton ...	18 July	25	25	25	25	25	25	25	Yes
Belton Road, Farnham ...	12 July	7	11	7	7	11	7	7	Yes
Kenley Street, Swans ...	18 Oct.	8	14	8	8	14	8	8	Yes
Hallam Street ...	12 Nov.	11	11	11	11	11	11	11	Yes
Lawrence Street, Farnham No. 1 ...	12 Nov.	10	10	10	10	10	10	10	Yes
Lawrence Street, Farnham No. 2 ...	12 Nov.	10	10	10	10	10	10	10	Yes
TOTALS ...		100	100	100	100	100	100	100	

Table XII

CLEARANCE PROGRESS UNDER THE HOUSING ACTS UP TO 31st DECEMBER, 1969

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, 1969		539	1,589	529	1,524	545	470	
TOTALS		2,450	8,081	2,440	7,409	2,375	2,381	

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	35	98	29	35	Yes
Bolton Road, Pendlebury	19 July	7	11	7	10	4	7	Yes
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	39	108	38	39	Yes
Gladstone Street, Pendlebury No. 1 ...	15 Nov.	4	10	4	6	3	4	Yes
Nelson Street No. 1	20 Dec.	10	28	10	29	10	10	Yes
† Watson Street, Swinton	20 Dec.	14	36	7	18	7	7	No
TOTALS		118	308	111	295	99	111	
1966								
Moorside Road No. 5	21 Mar.	12	28	12	30	12	12	Yes
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	21	52	20	19	
1967								
Partington Lane, Swinton No. 1	18 Dec.	33	62	10	23	9	—	No
Railway Terrace, Pendlebury No. 1 ...	18 Dec.	19	51	19	52	19	19	Yes
Carrington Street, Pendlebury	18 Dec	10	13	10	13	8	10	Yes
TOTALS		62	126	39	88	36	29	
1968								
Chorley Road, Swinton, No. 4... ..	17 June	7	15	3	—	—	—	No
† Manchester Road, Clifton, No. 12 ...	17 June	22	44	6	10	4	—	No
* Manchester Road, Clifton, No. 13 ...	17 June	3	9	1	4	1	—	No
Eaton Street, Pendlebury, No. 2	16 Sept.	60	133	1	4	1	—	No
Clough Street, Clifton... ..	16 Sept	2	4	2	3	2	—	No
TOTALS		94	205	13	21	8	—	
1969								
Rutland Street, Swinton, No. 1... ..	10 Mar.	3	5	—	—	—	—	No
Manchester Road, Clifton, No. 14 ...	10 Mar.	2	2	1	2	1	—	No
Long Street, Swinton, No. 2	25 Aug.	30	70	3	4	2	—	No
Long Street, Swinton, No. 3	25 Aug.	5	18	3	11	3	—	No
Rake Lane, Clifton	2 June	6	9	5	3	1	—	No
Swinton Hall Road, No. 13	25 Aug.	7	18	—	—	—	—	No
Chorley Road, Swinton, No. 5... ..	6 Oct.	4	9	1	—	—	—	No
Moss Lane, Swinton, No. 1	17 Nov.	15	26	4	—	—	—	No
Rutland Street, Swinton, No. 2	17 Nov.	6	18	—	—	—	—	No
Berry Street, Clifton, No. 1	17 Nov.	2	3	—	—	—	—	No
Carrington Street, Pendlebury, No. 1... ..	17 Nov.	21	43	—	—	—	—	No
Maurice Street, Pendlebury	6 Oct.	7	23	—	—	—	—	No
TOTALS		108	244	17	20	7	—	
GRAND TOTALS		2,856	9,018	2,641	7,885	2,545	2,540	

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

† 1 house turned to "Grey" — no re-housing.

* 3 houses turned to "Grey."

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	3	7	<i>Brought Forward</i>	64	93
Cooking Ranges	—	—	Damp-proof Courses	—	—
Dampness	18	25	Downspouts	13	10
Doors	1	5	Eavesgutters	13	17
Door Frames	1	4	Flashings	2	2
Floors	4	5	Roofs	17	13
Flues	1	1	Soil and Ventilating Shafts	—	—
Grates	—	1	Yard Surfaces and Paths	—	—
Hearths	—	—	Walls (External)	3	10
Plaster	7	17	TOTALS	112	145
Skirtings... ..	—	—			
Sinks	1	1	DRAINS :		
Sink Waste Pipes	1	—	Blocked	263	221
Staircases	1	2	Inspections	129	—
Walls	5	5	Defective	16	13
Washboilers	—	—	Testing	8	—
Water Supply (Fittings)	—	—	Flooding... ..	29	—
“ “ (Pipes)	3	7			
Windows	8	12			
W.C. (Fittings)... ..	2	3			
Water Closets	2	2			
Chimneys, Pots and Stacks	6	6			
	64	93			

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	177	27	<i>Brought Forward</i>	3,459	568
Deposits of Refuse	115	41	Improvement Areas	6	8
Dirty Premises	10	9	Property Enquiries	189	1
Keeping of Animals and Poultry	11	5	Noise Abatement Act	13	13
Overcrowding	4	—	Rag Flock Act... ..	1	1
Rats and Mice Extermination...	39	8	Offices, Shops and Railway		
Rivers and Streams	24	6	Premises Act	188	136
Verminous Houses	105	44	Confectioners' Shops	25	32
„ Premises	18	10	Fish & Chip Shops	21	7
Factories, Motive Power	14	6	Greengrocers' Shops	17	8
„ No Power	54	—	Ice Cream Makers	1	1
Outworkers	22	—	Ice Cream Shops	3	1
Shops Act	5	2	Market Stalls	2,325	8
Houses let in Lodgings... ..	2	2	Meat Shops	33	10
Tents, Vans, Sheds & Caravans	3	1	Provision Shops	91	50
Poliomyelitis	—	—	Wet Fish Shops	7	4
Scarlet Fever	22	—	Sweet Shops	3	1
Dysentery	34	3	Cafes	18	26
Food Poisoning... ..	140	42	Canteens	25	12
Infective Hepatitis	53	3	Licensed Premises	34	26
Smoke Observation	53	29	Hawkers Premises	12	2
Places of Entertainment	5	2	Milk Samples :—Bacteria	46	—
Schools	27	5	„ „ Chemical	55	—
Petrol	47	40	„ „ Methylene Blue	24	—
Land Charges Act	794	—	„ „ Phosphatase	38	—
Miscellaneous	581	94	„ „ Tubercle	3	—
Neglected Sites... ..	19	9	„ „ Turbidity	13	—
Atmospheric Pollution	470	4	Other Food Samples	71	—
Bakehouses	22	18	Water Samples :—Bacteria	20	—
Smoke Control Area	511	106	„ „ Chemical	10	—
Abandoned Vehicles	78	52	Food Inspection	87	17
			Food Hygiene Regulations	308	167
			Calls	694	62
TOTALS	3,459	586	TOTALS	7,840	1,161

Table XV

COMPLAINTS INVESTIGATED—1969

NATURE OF COMPLAINT	No. of Complaints received during the year	No. Confirmed
Defective Ashbins	334	334
Defective Chimney Flues and Stacks	3	3
Dampness	19	17
Dirty Premises	1	1
Defective and Choked Drains	128	128
Absence of or Defective Eavesgutters and/or Downspouts	3	3
Defective Firegrates and Fireranges	—	—
Defective Floors	1	1
General Defects	3	3
Keeping of Animals and Poultry	3	2
Miscellaneous	46	46
Accumulation of Offensive Matter and Rubbish... ..	55	55
Overcrowding	4	4
Defective Wall and/or Ceiling Plaster	1	1
Rats and Mice	377	377
Defective Roofs	13	13
Defective Sinks and Washbasins	—	—
Defective Water Closet Fittings	4	4
Water under Floors, in Cellars, etc.	1	1
Defective Water Pipes and Fittings	4	4
Defective Windows and Doors	3	3
Vernin	113	90
Defective Yard Surfaces and Paths	—	—
Defective Yard Walls	2	2
TOTALS... ..	1,118	1,092

TABLE XVI
ATMOSPHERIC POLLUTION
VOLUMETRIC ANALYSIS

Expressed as Microgrammes per Cubic Metre

		FIRE STATION															
		Smoke								Sulphur Dioxide							
		1962	1963	1964	1965	1966	1967	1968	1969	1962	1963	1964	1965	1966	1967	1968	1969
JANUARY	...	—	429	306	295	258	377	310	N	—	480	344	363	351	370	355	N
FEBRUARY	...	—	349	343	275	154	155	185	180	—	374	304	317	215	243	305	318
MARCH	...	—	241	185	247	166	87	125	184	—	365	218	347	224	162	240	270
APRIL	...	165	201	118	142	117	92	110	84	167	222	238	201	185	256	219	136
MAY	...	125	186	60	89	88	92	73	84	158	212	140	154	143	168	160	177
JUNE	...	111	69	63	93	92	76	49	59	150	126	104	218	97	154	102	118
JULY	...	83	79	48	73	75	45	46	38	157	117	128	124	158	117	90	121
AUGUST	...	94	99	56	N	N	39	20	N	133	116	122	N	N	145	77	N
SEPTEMBER	...	197	141	98	N	144	N	N	52	232	203	188	N	198	N	N	136
OCTOBER	...	N	260	272	N	189	N	N	108	N	233	344	N	58	N	N	138
NOVEMBER	...	450	185	325	N	229	N	N	128	399	238	428	N	161	N	N	140
DECEMBER	...	433	362	416	288	161	433	N	156	429	361	429	343	209	315	N	309

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	1969	1962	1963	1964	1965	1966	1967	1968	1969
JANUARY	...	—	422	463	265	297	304	280	337	—	593	479	376	323	341	342	337
FEBRUARY	...	—	312	328	255	203	142	215	212	—	374	295	322	214	213	337	327
MARCH	...	—	188	239	199	155	73	120	210	—	325	299	329	155	115	230	374
APRIL	...	156	184	126	125	228	55	111	97	193	225	218	174	208	230	209	172
MAY	...	105	122	67	87	122	94	94	68	179	155	135	150	161	173	73	153
JUNE	...	71	61	81	66	49	57	64	45	144	104	129	148	74	108	145	127
JULY	...	74	44	56	72	39	29	51	30	116	217	109	126	55	97	113	95
AUGUST	...	69	70	64	78	N	53	43	47	130	81	116	129	N	129	106	178
SEPTEMBER	...	122	133	106	114	176	N	85	64	206	162	153	211	220	N	85	162
OCTOBER	...	212	201	285	163	81	N	103	49	307	194	302	274	52	N	140	124
NOVEMBER	...	311	260	266	303	155	285	187	41	396	292	382	332	128	361	220	105
DECEMBER	...	301	457	379	369	211	434	268	173	412	410	398	370	149	354	292	331

		BEECHFIELD CLINIC															
		Smoke								Sulphur Dioxide							
		1962	1963	1964	1965	1966	1967	1968	1969	1962	1963	1964	1965	1966	1967	1968	1969
JANUARY	...	—	—	—	267	244	293	252	175	—	—	—	185	208	486	332	290
FEBRUARY	...	—	—	—	247	165	150	198	190	—	—	—	199	140	144	251	282
MARCH	...	—	—	—	213	127	60	134	141	—	—	—	249	127	123	225	220
APRIL	...	—	—	—	99	113	61	89	51	—	—	—	126	144	195	188	122
MAY	...	—	—	—	79	72	76	69	50	—	—	—	132	161	142	155	128
JUNE	...	—	—	—	56	45	47	51	36	—	—	—	120	123	103	112	117
JULY	...	—	—	—	53	38	29	38	30	—	—	—	74	60	95	112	111
AUGUST	...	—	—	—	67	N	40	27	31	—	—	—	100	N	85	59	100
SEPTEMBER	...	—	—	—	103	131	N	68	40	—	—	—	163	195	N	105	102
OCTOBER	...	—	—	315	129	160	78	96	65	—	—	377	237	45	126	142	263
NOVEMBER	...	—	—	304	268	163	347	140	92	—	—	292	218	214	314	166	110
DECEMBER	...	—	—	328	282	177	229	175	134	—	—	244	139	123	293	191	171

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	4
Sale of Ice-Cream	163	97
Preparation of Pickled Onions, etc....	1	4
Totals ...	165	105

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... ..	175
(e) Untreated milk		14

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

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

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

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
Baking Powder	—	1	—	1	—	—
Beefburgers	—	1	—	1	—	—
Beef Sausage	—	2	—	2	—	—
Beef Suet	—	1	—	1	—	—
Beef and Vegetable Casserole	—	1	—	1	—	—
Cheese Spread with Ham	—	1	—	1	—	—
Chunky Steak	—	1	—	1	—	—
Cocktail Cherries	—	1	—	1	—	—
Coffee and Chicory Essence	—	2	—	2	—	—
Curry Sauce Mix	—	1	—	1	—	—
Drinking Chocolate... ..	—	1	—	1	—	—
Flour Cake	—	1	—	1	—	—
Frankfurter Sausages	—	2	—	2	—	—
French Nougat	—	1	—	1	—	—
Gooseberry Drops	—	1	—	1	—	—
Gravy	—	1	—	1	—	—
Hot Dog Sausages	—	1	—	1	—	—
Ice Cream	—	10	—	10	—	—
Lancashire Hot Pot	—	1	—	1	—	—
Lemon Cheese	—	1	—	1	—	—
Lemon Drink	—	1	—	1	—	—
Limeade	—	1	—	1	—	—
Liver Sausage	—	1	—	1	—	—
Meat Pie	—	1	—	1	—	—
Meat and Potato Pie	—	1	—	1	—	—
Melon and Ginger Jam	—	1	—	1	—	—
Milk	55	43	55	43	—	—
Minced Beef and Onion	—	1	—	1	—	—
Mincemeat	—	1	—	1	—	—
Minced Steak	—	2	—	2	—	1
Mouth Ulcer Tablets	—	1	—	1	—	—
Pork Sausage	—	2	—	2	—	1
Raisins	—	1	—	1	—	1
Salmon Spread	—	1	—	1	—	—
Self Raising Flour	—	1	—	1	—	—
Shredded Beef Suet	—	1	—	1	—	—
Steak and Kidney Pudding	—	1	—	1	—	—
Steak Pudding	—	1	—	1	—	—
Stewed Steak	—	2	—	2	—	—
Strawberry Jelly	—	1	—	1	—	—
Tomato Ketchup	—	1	—	1	—	—
White Loaf	—	2	—	2	—	—
Yoghurt	—	1	—	1	—	—
TOTALS	55	101	55	98	—	3

In addition, 18 other samples of food were submitted informally, 14 by members of the public and 4 found by the Inspectors. In several cases the results were submitted to the Health committee who decided that warning letters should be sent to the vendors. The samples concerned bread (3), tinned foods (4), oatmeal (4) dates (2), milk (2), cheese (2) and toffee lolly (1).

(c) Food Surrendered as Unfit for Human Consumption

Dried and Tinned Fruit and Fruit Juices	...	284 lbs.
Tinned Meat	...	1,514 lbs.
Canned Tomatoes	...	1,485 lbs.
Jams	...	5,156 lbs.
Miscellaneous	...	252 lbs.
Meat	...	1,951 lbs.
Frozen Foods	...	7,126 packets.

Table XX
CHEMICAL ANALYSES

Samples of Bath Water from the Public Baths

10 samples were taken, and all proved 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	—	3	—	—	—	—	—
Tuberculin-tested (Pasteurised) milk ...	—	—	{ 35	{ —	{ 35	—	—	—
Pasteurised milk ...	—	—					—	—
Sterilised milk ...	—	—	—	—	—	—	10	—
Total	3	—	38	—	35	—	10	—

3 samples were submitted for Brucellosis tests, all of which proved negative.

TABLE XXIII
SHOPS ACT, 1950

There are 582 sampled shops in the district, classified as follows:

TABLE XXI (continued)

(b) Samples of Swimming-Bath Water

Taken	Satisfactory	Unsatisfactory
20	20	—

(c) Nose and Throat Swabs (for Diphtheria)

Taken	Positive	Negative
7	—	7

(d) Specimens of Faeces

Taken	Positive	Negative
429	25	404

In addition 5 food specimens and 1 blood specimen were examined, all were found to be negative.

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	6	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	117	54	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority † (excluding out-workers' premises)	—	—	—	—
TOTAL	126	60	—	—

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)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	—	1	—	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	—	1	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	1	—	1	—
TOTAL	—	3	—	3	—

† There are 11 out-workers in the Borough, all of whom were visited during the year.

TABLE XXIII
SHOPS ACT, 1950

There are 582 occupied shops in the Borough, classified as follows :—

Antique Shops	3	Herbalists	1
Betting Shops	19	House Furnishers	11
Bingo Halls	1	Ice Cream Manufacturers	1
Bread and Confectionery	27	Jewellers	4
Boot and Shoe including Repairers	15	Launderettes	7
Butchers	32	Leather Goods and Fancy Goods	2
Chemists	11	Motor Accessories and Petrol Sales	9
Cafes and Snack Bars	5	Newsagents, Tobacconists and Sweets... ..	41
Cycle Dealers	1	N.C.B. Sales	1
Decorators' Supplies	11	Off-Licences and Groceries	22
Drapers, Ladies & Gents Outfitters, Baby Linen	52	On-Licences	31
Dyers and Cleaners	9	Opticians	4
Electric and Radio Appliances	21	Pawnbrokers	1
Fish and Chips	20	Pet Shops	3
Fishmongers	4	Post Offices and Sub-Post Offices	9
Florists	4	Sanitary Fittings and Building Materials	4
Funeral Directors	2	Toy Shops... ..	2
Gas Appliances	1	Wholesale Dealers	7
Greengrocers	30	Woodworkers' Supplies	2
Grocers and Mixed Businesses	93	Wools	2
Hairdressers	36	Wine Shops	2
Hardware	19		

When all the premises in the Town Centre Development are occupied 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 ...	83	205	7	31	—
(b) No. of registered premises receiving a general inspection during year	26	90	4	3	—

No. of visits of all kinds by Inspectors to registered premises... .. 348
Details of any prosecutions during year —

NOTE—Many of the premises on the register are visited during the year under other legislation, such as the Food Hygiene Regulations.

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

£76. 3s. 8d. was recovered from the occupiers of properties where treatments were undertaken.

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—1969-70 (52 WEEKS)

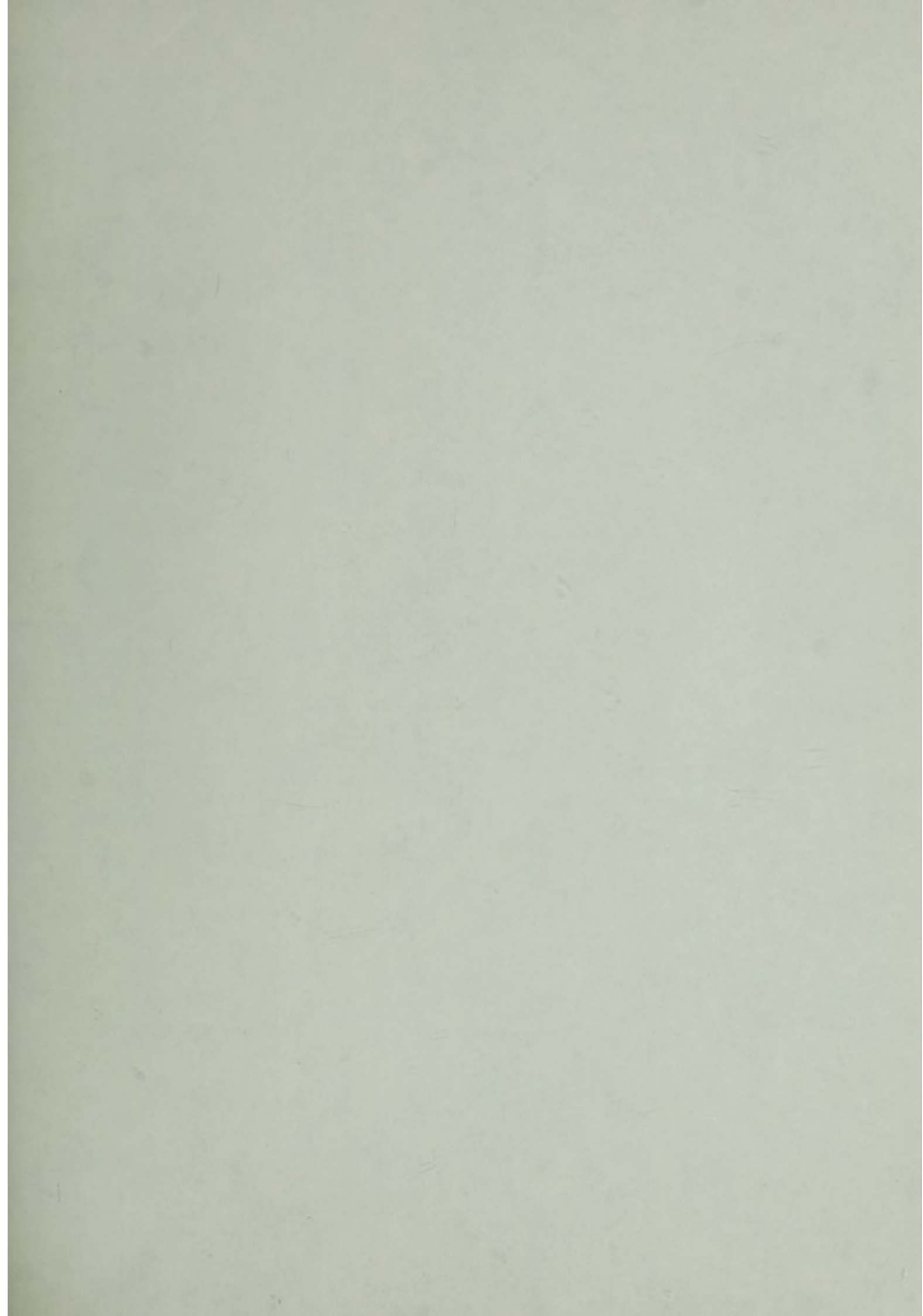
WORKING COSTS (INCLUDING PROPORTION OF COST OF CAPITAL EQUIPMENT)															
				Motor Collection			Total			Receipts			Net Cost		
				£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
FREIGHTERS.															
Motors	...	...	...	10,519	3	0									
Motor Drivers	...	...	...	6,584	9	6									
Binmen	...	...	...	21,302	4	1									
Bonus Payments	...	...	...	8,213	16	10									
Other Charges	...	...	...	2,729	19	8									
Total	...	...	...				49,367	13	1	1,378	12	6	47,989	0	7
ESTIMATED TONNAGE COLLECTED				T.	C.	Q.	T.	C.	Q.						
Freighters	...	...	...	*18,163	10	0	18,163	10	0						
Total Weight...	...	...	...												
Cost per ton	...	...	...										2	12	10
CONTROLLED TIPPING.				£	s.	d.	£	s.	d.						
Men	...	...	...	3,343	8	8									
Hydraulic Shovel	...	...	...	2,254	9	0									
Loan Charges...	...	...	...	839	0	0									
Other Charges	...	...	...	457	0	9									
Total	...	...	...				6,893	18	5	1,138	8	9	5,755	9	8
Tonnage Disposed of	...	...	...				T.	C.	Q.						
	...	...	...				18,163	10	0						
Disposal Cost per ton	...	...	...										6	4	

- * Included in these weights is the figure of 1,716 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, 1969-1970

ITEM	Disposed of	Particulars Relating to Purchase		Estimated Life from purchase	Provision for Replacement	
		Date	Price		Charged year to 31/3/70	Total Provision to 31/3/70
			£ s. d.	Years	£ s. d.	£ s. d.
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	3,950 0 0	2,349 15 8
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		
DENNIS PAXIT 3C. VTJ 861H	—	12/2/70	4,995 0 0	8		
FORD CUSTOMVAN. JNF722F	—	12/1/68	751 10 0	5	150 0 0	343 15 11
CONTROLLED TIPPING—TRACTOR/SHOVEL.CTD495E	—	7/4/67	5,796 0 0	4	1,400 0 0	2,916 13 2



STATE OF NEW YORK

ITEM	QUANTITY	UNIT	PRICE	TOTAL	REMARKS
1. 1000 YDS. 10% GRAVEL	1000	YDS.	1.00	1000.00	
2. 1000 YDS. 4% GRAVEL	1000	YDS.	0.80	800.00	
3. 1000 YDS. 2% GRAVEL	1000	YDS.	0.60	600.00	
4. 1000 YDS. 1% GRAVEL	1000	YDS.	0.40	400.00	
5. 1000 YDS. 0% GRAVEL	1000	YDS.	0.20	200.00	
6. 1000 YDS. 10% SAND	1000	YDS.	1.20	1200.00	
7. 1000 YDS. 4% SAND	1000	YDS.	0.90	900.00	
8. 1000 YDS. 2% SAND	1000	YDS.	0.70	700.00	
9. 1000 YDS. 1% SAND	1000	YDS.	0.50	500.00	
10. 1000 YDS. 0% SAND	1000	YDS.	0.30	300.00	
11. 1000 YDS. 10% CRUSHED STONE	1000	YDS.	1.50	1500.00	
12. 1000 YDS. 4% CRUSHED STONE	1000	YDS.	1.10	1100.00	
13. 1000 YDS. 2% CRUSHED STONE	1000	YDS.	0.80	800.00	
14. 1000 YDS. 1% CRUSHED STONE	1000	YDS.	0.60	600.00	
15. 1000 YDS. 0% CRUSHED STONE	1000	YDS.	0.40	400.00	
16. 1000 YDS. 10% CRUSHED BRICK	1000	YDS.	1.80	1800.00	
17. 1000 YDS. 4% CRUSHED BRICK	1000	YDS.	1.30	1300.00	
18. 1000 YDS. 2% CRUSHED BRICK	1000	YDS.	0.90	900.00	
19. 1000 YDS. 1% CRUSHED BRICK	1000	YDS.	0.70	700.00	
20. 1000 YDS. 0% CRUSHED BRICK	1000	YDS.	0.50	500.00	
21. 1000 YDS. 10% CRUSHED TILE	1000	YDS.	2.00	2000.00	
22. 1000 YDS. 4% CRUSHED TILE	1000	YDS.	1.50	1500.00	
23. 1000 YDS. 2% CRUSHED TILE	1000	YDS.	1.10	1100.00	
24. 1000 YDS. 1% CRUSHED TILE	1000	YDS.	0.80	800.00	
25. 1000 YDS. 0% CRUSHED TILE	1000	YDS.	0.60	600.00	
26. 1000 YDS. 10% CRUSHED CEMENT	1000	YDS.	2.50	2500.00	
27. 1000 YDS. 4% CRUSHED CEMENT	1000	YDS.	1.80	1800.00	
28. 1000 YDS. 2% CRUSHED CEMENT	1000	YDS.	1.20	1200.00	
29. 1000 YDS. 1% CRUSHED CEMENT	1000	YDS.	0.90	900.00	
30. 1000 YDS. 0% CRUSHED CEMENT	1000	YDS.	0.70	700.00	
31. 1000 YDS. 10% CRUSHED ASPHALT	1000	YDS.	3.00	3000.00	
32. 1000 YDS. 4% CRUSHED ASPHALT	1000	YDS.	2.20	2200.00	
33. 1000 YDS. 2% CRUSHED ASPHALT	1000	YDS.	1.50	1500.00	
34. 1000 YDS. 1% CRUSHED ASPHALT	1000	YDS.	1.10	1100.00	
35. 1000 YDS. 0% CRUSHED ASPHALT	1000	YDS.	0.80	800.00	
36. 1000 YDS. 10% CRUSHED LIME	1000	YDS.	2.80	2800.00	
37. 1000 YDS. 4% CRUSHED LIME	1000	YDS.	2.00	2000.00	
38. 1000 YDS. 2% CRUSHED LIME	1000	YDS.	1.40	1400.00	
39. 1000 YDS. 1% CRUSHED LIME	1000	YDS.	1.00	1000.00	
40. 1000 YDS. 0% CRUSHED LIME	1000	YDS.	0.70	700.00	
41. 1000 YDS. 10% CRUSHED GYPSUM	1000	YDS.	3.20	3200.00	
42. 1000 YDS. 4% CRUSHED GYPSUM	1000	YDS.	2.40	2400.00	
43. 1000 YDS. 2% CRUSHED GYPSUM	1000	YDS.	1.70	1700.00	
44. 1000 YDS. 1% CRUSHED GYPSUM	1000	YDS.	1.20	1200.00	
45. 1000 YDS. 0% CRUSHED GYPSUM	1000	YDS.	0.90	900.00	
46. 1000 YDS. 10% CRUSHED SLAG	1000	YDS.	3.50	3500.00	
47. 1000 YDS. 4% CRUSHED SLAG	1000	YDS.	2.60	2600.00	
48. 1000 YDS. 2% CRUSHED SLAG	1000	YDS.	1.90	1900.00	
49. 1000 YDS. 1% CRUSHED SLAG	1000	YDS.	1.40	1400.00	
50. 1000 YDS. 0% CRUSHED SLAG	1000	YDS.	1.00	1000.00	
51. 1000 YDS. 10% CRUSHED COKE	1000	YDS.	3.80	3800.00	
52. 1000 YDS. 4% CRUSHED COKE	1000	YDS.	2.90	2900.00	
53. 1000 YDS. 2% CRUSHED COKE	1000	YDS.	2.10	2100.00	
54. 1000 YDS. 1% CRUSHED COKE	1000	YDS.	1.60	1600.00	
55. 1000 YDS. 0% CRUSHED COKE	1000	YDS.	1.20	1200.00	
56. 1000 YDS. 10% CRUSHED CHARCOAL	1000	YDS.	4.00	4000.00	
57. 1000 YDS. 4% CRUSHED CHARCOAL	1000	YDS.	3.10	3100.00	
58. 1000 YDS. 2% CRUSHED CHARCOAL	1000	YDS.	2.30	2300.00	
59. 1000 YDS. 1% CRUSHED CHARCOAL	1000	YDS.	1.80	1800.00	
60. 1000 YDS. 0% CRUSHED CHARCOAL	1000	YDS.	1.40	1400.00	
61. 1000 YDS. 10% CRUSHED BARK	1000	YDS.	4.50	4500.00	
62. 1000 YDS. 4% CRUSHED BARK	1000	YDS.	3.60	3600.00	
63. 1000 YDS. 2% CRUSHED BARK	1000	YDS.	2.80	2800.00	
64. 1000 YDS. 1% CRUSHED BARK	1000	YDS.	2.10	2100.00	
65. 1000 YDS. 0% CRUSHED BARK	1000	YDS.	1.60	1600.00	
66. 1000 YDS. 10% CRUSHED SUEDE	1000	YDS.	5.00	5000.00	
67. 1000 YDS. 4% CRUSHED SUEDE	1000	YDS.	4.10	4100.00	
68. 1000 YDS. 2% CRUSHED SUEDE	1000	YDS.	3.30	3300.00	
69. 1000 YDS. 1% CRUSHED SUEDE	1000	YDS.	2.50	2500.00	
70. 1000 YDS. 0% CRUSHED SUEDE	1000	YDS.	1.90	1900.00	
71. 1000 YDS. 10% CRUSHED HEMP	1000	YDS.	5.50	5500.00	
72. 1000 YDS. 4% CRUSHED HEMP	1000	YDS.	4.60	4600.00	
73. 1000 YDS. 2% CRUSHED HEMP	1000	YDS.	3.80	3800.00	
74. 1000 YDS. 1% CRUSHED HEMP	1000	YDS.	3.00	3000.00	
75. 1000 YDS. 0% CRUSHED HEMP	1000	YDS.	2.30	2300.00	
76. 1000 YDS. 10% CRUSHED JUTE	1000	YDS.	6.00	6000.00	
77. 1000 YDS. 4% CRUSHED JUTE	1000	YDS.	5.10	5100.00	
78. 1000 YDS. 2% CRUSHED JUTE	1000	YDS.	4.30	4300.00	
79. 1000 YDS. 1% CRUSHED JUTE	1000	YDS.	3.50	3500.00	
80. 1000 YDS. 0% CRUSHED JUTE	1000	YDS.	2.80	2800.00	
81. 1000 YDS. 10% CRUSHED FLAX	1000	YDS.	7.00	7000.00	
82. 1000 YDS. 4% CRUSHED FLAX	1000	YDS.	6.10	6100.00	
83. 1000 YDS. 2% CRUSHED FLAX	1000	YDS.	5.30	5300.00	
84. 1000 YDS. 1% CRUSHED FLAX	1000	YDS.	4.50	4500.00	
85. 1000 YDS. 0% CRUSHED FLAX	1000	YDS.	3.70	3700.00	
86. 1000 YDS. 10% CRUSHED COTTON	1000	YDS.	8.00	8000.00	
87. 1000 YDS. 4% CRUSHED COTTON	1000	YDS.	7.10	7100.00	
88. 1000 YDS. 2% CRUSHED COTTON	1000	YDS.	6.30	6300.00	
89. 1000 YDS. 1% CRUSHED COTTON	1000	YDS.	5.50	5500.00	
90. 1000 YDS. 0% CRUSHED COTTON	1000	YDS.	4.70	4700.00	
91. 1000 YDS. 10% CRUSHED LINEN	1000	YDS.	9.00	9000.00	
92. 1000 YDS. 4% CRUSHED LINEN	1000	YDS.	8.10	8100.00	
93. 1000 YDS. 2% CRUSHED LINEN	1000	YDS.	7.30	7300.00	
94. 1000 YDS. 1% CRUSHED LINEN	1000	YDS.	6.50	6500.00	
95. 1000 YDS. 0% CRUSHED LINEN	1000	YDS.	5.70	5700.00	
96. 1000 YDS. 10% CRUSHED RAYON	1000	YDS.	10.00	10000.00	
97. 1000 YDS. 4% CRUSHED RAYON	1000	YDS.	9.10	9100.00	
98. 1000 YDS. 2% CRUSHED RAYON	1000	YDS.	8.30	8300.00	
99. 1000 YDS. 1% CRUSHED RAYON	1000	YDS.	7.50	7500.00	
100. 1000 YDS. 0% CRUSHED RAYON	1000	YDS.	6.70	6700.00	



