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BOROUGH OF TODMORDEN

THE
ANNUAL REPORT

of the
MEDICAL OFFICER OF HEALTH

(N. E. GORDON, M.B., B.Ch., D.P.H.)



Including the Report of the
CHIEF PUBLIC HEALTH INSPECTOR
(C. BAXTER, M.A.P.H.I., C.S.I.B.)

1959

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BOROUGH OF TODMORDEN

HEALTH COMMITTEE

December, 1959

CHAIRMAN

COUNCILLOR MRS. MATHER

ALDERMAN L. F. COCKCROFT, J.P.

" W. EGERTON, J.P.

" F. SUNDERLAND

COUNCILLOR A. BARKER, J.P.

" G. E. BOOTHMAN

" A. COCKCROFT

" H. COCKCROFT

" H. IVESON

" H. T. LEES

" H. V. POWELL

" H. TOOTELL

P U B L I C H E A L T H S T A F F

BOROUGH OF TODMORDEN

Medical Officer of Health

NORMAN E. GORDON, M.B., BCh., D.P.H.

Deputy Medical Officer of Health

GLADYS V. BRADSHAW, M.B., B.S., D.OBST. R.C.O.G.

Public Health Inspector

†C. BAXTER, M.A.P.H.I., C.S.I.B.

Additional Public Health Inspector

B. R. HODGINS, M.A.P.H.I., C.S.I.B., A.R.S.H.

Public Health Inspector's Clerk

MRS. E. E. WADDILOVE, C.R.SAN.I. (Retired 18.9.59)
MISS J. C. TREGELLAS (Commenced 3.8.59)

WEST RIDING COUNTY COUNCIL

Preventive Medical Services: Health Division 19

Divisional Medical Officer

AS ABOVE (M.O.H.)

Senior Assistant County Medical Officer and School Medical Officer

GLADYS V. BRADSHAW, M.B., B.S., D.OBST. R.C.O.G., D.P.H.

Assistant County Medical Officer and School Medical Officer

D. S. PICKUP, L.M.S.S.A., M.B., B.S., D.P.H. (Resigned 9.8.59)
C. A. CRAIG, M.B., B.Ch., B.A.O., D.P.H. (Commenced 1.12.59)

Medical Officer to the Ante-Natal Clinic

*MILDRED M. THIERENS, M.B.

School Dental Officer

MISS J. ROTHERA, L.D.S.
*H. B. MANN, L.D.S. (Leeds)

Health Visitors

*MRS. M. M. ILLINGWORTH, S.R.N., S.C.M.

*MISS J. ALEXANDER, S.R.N., S.C.M.

*MRS. A. LUNT, S.R.N., S.C.M.

Tuberculosis Health Visitor

MRS. B. G. NICHOLL, S.R.N.

Mental Health Social Worker

MISS E. C. WROE, S.R.N., R.M.N., S.C.M., H.V.

Mental Health Home Teacher (Qualified)

MRS. M. H. GRAHAM, B.A. (Resigned 10.8.59)

Home Nurses

MISS R. STOCKS, S.R.N., QUEEN'S NURSE (Resigned 13.2.59)

MRS. M. BERWICK, S.R.N.

MRS. C. T. MARNEY, S.R.N. (Temporary - Resigned 17.1.59)

MRS. E. B. BRANCH, S.R.N. (Temporary - Commenced 1.12.59
Resigned 31.12.59)

Midwives

MISS P. STANSFIELD, S.C.M.

MRS. C. SPENCER, S.C.M. (Commenced 13.4.59)

Dental Attendant

MISS R. BALDWIN

Joint Clerical Staff - engaged in all constituent districts of the Division, viz. Todmorden, Hebden Royd, Hepton, Sowerby Bridge and Ripponden.

Senior Divisional Clerk: H. MARSHALL, A.C.I.S.

Deputy Senior Divisional Clerk: MISS J. SUTCLIFFE

MISS P. JACKSON

MRS. M. REDFERN

MRS. J. E. SUTCLIFFE

MISS B. MARSHALL

MISS M. J. CROWTHER

T. WALTON

R. WILD

MISS C. SHANN

MISS E. V. SAGAR (Commenced 27.7.59)

* Part time.

+ Hold Meat Inspection Certificate of Royal Sanitary Institute.

‡ Hold Health Visitor's Certificate of the Royal Sanitary Institute.

HALIFAX AREA HOSPITALS MANAGEMENT COMMITTEE

Consultant Staff

Chest Physician

BERTRAM MANN, B.Sc., M.D., D.P.H.

Ear, Nose and Throat Surgeon

W. M. S. IRONSIDE

Ophthalmic Surgeon

P. M. WOOD, M.B., Ch.B., M.R.C.P., D.O.M.S.

Orthopaedic Surgeon

G. HYMAN, M.B., F.R.C.S.

THE ABRAHAM ORMEROD MEDICAL CENTRE,

TODMORDEN.

December, 1960.

HIS WORSHIP THE MAYOR, ALDERMEN AND COUNCILLORS,

LADIES AND GENTLEMEN,

I have the honour to present the thirteenth Annual Report since the inception of the scheme of Divisional Health Administration.

Under the Divisional Health Scheme your Medical Officer of Health is also Divisional Medical Officer for the West Riding County Council's local health services and has similar functions in the Urban Districts of Hebden Royd, Sowerby Bridge and Ripponden and the Rural District of Hepton. This scheme has led to a closer integration of local authority health services.

The vital statistics for 1959 show a continuation of the trend which has developed in recent years. The birth rate is relatively low, whilst the death rate is considerably higher than average and is also considerably in excess of the birth rate. Both these facts emphasize the abnormal age structure of the population, with the predominance of elderly people, and have contributed towards a further fall in the estimated population of the Borough.

The causes of death are essentially those associated with old age, but there has been a marked increase in the death rate from respiratory disease in 1959. It is probable that in many cases the terminal pneumonia or bronchitis was but one of several factors preceding death, but nevertheless the possibility of other influences, such as atmospheric pollution must be considered. Todmorden consists of three narrow valleys, meeting at the town centre, and there is inevitably a concentration of smoke from the factories, railways and houses along these valleys. Although no measurements have been taken, it is evident that a considerable amount of atmospheric pollution is present, from the acidity of the rain water, the erosion of paint and metal work and the appearance of buildings. It seems likely that these gases which acidify our air are also having an effect on lung tissue and may be partly responsible for the high incidence of respiratory disease in the area. The outlook, however, does appear to be improving as factories convert their boiler plant or change to electric power, the railways gradually introduce diesel services and your council considers its "Clean Air" programme.

There was a marked rise in the number of cases of dysentery notified during the year, particularly in the summer months. There was no single focus of the infection as the cases were scattered throughout the Borough and it became evident in the course of enquiry and from reports from schools that only a

proportion of cases were being notified. The incidence was highest amongst children and there was evidence of rapid spread in families, in schools and in the day nursery. In no case was a food stuff or a food handler incriminated as an agent or infection but nevertheless precautions were taken and now every recruit to the school meals service must undergo a medical inspection and be certified as free from infection. In addition, considerable progress has been made in bringing food shops and catering establishments up to the standards required by the Food Hygiene Regulations.

It is re-assuring to observe that there is still a good response to the diphtheria immunisation scheme, despite the fact that the parents of today are not familiar with the devastating effects of this disease. Inoculation against diphtheria, which is usually combined with vaccination against whooping cough and tetanus, is readily available at the clinic and from private doctors. It is offered to every child in the first year of life and again on entering school. Last year 815 Todmorden children were inoculated and altogether over 80% of the child population had then been protected.

In conclusion, Ladies and Gentlemen, may I thank you for your kindness, patience and co-operation? I also wish to express my deep appreciation of the consistently loyal and energetic work of the staff of this Department.

I am,

Yours faithfully,

N. E. GORDON,

M.B., B.Ch., D.P.H.

Medical Officer of Health.

SECTION 1.

VITAL STATISTICS

Statistics

Area - 12,790 acres

Population - Census 1951 - 19,072 persons

Registrar General's estimate of Resident Population,
mid. 1959 - 17,940

Number of dwelling-houses - 7,169

Rateable value at 1-4-59 - £187,287

Estimated product of a penny rate for year 1959-60 - £646

Rainfall at Gorphey Reservoir during 1959 - 48.02 inches.

*Summary of Vital Statistics

	Total	M	F	
Live Births	229	121	108	Birth Rate per 1,000 population 12.8
Still Births	10	6	4	Rate per 1,000 total (live and still) births 41.8
Total Live and Still Births	239	127	112	
Death of Infants				Infant mortality rate per 1,000 live births
Under 1 year (total)	5	1	4	total 21.8
Under 1 year (legitimate)	5	1	4	legitimate 21.8
Under 1 year (illegitimate)	-	-	-	illegitimate Nil
Under 4 weeks	3	1	2	Neo-natal mortality rate 13.1
Under 1 week	3	1	2	
Illegitimate Live Births	12	6	6	Percentage of total live births 5.24
Maternal Deaths (associated with pregnancy or childbirth)	-	-	-	Maternal Mortality Rate per 1,000 live and still births Nil
All deaths	272	124	148	Death Rate per 1,000 population 15.2

* These figures include births and deaths outside the Borough in respect of those usually resident in Todmorden.

CAUSES OF DEATH IN TODMORDEN, M.B.

CAUSE OF DEATH					1958		1959	
					M.	F.	M.	F.
1	Tuberculosis, respiratory	..	..		1	1	1	-
2	Tuberculosis, other	..	..		-	-	-	-
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	..	..		5	3	4	5
11	Malignant neoplasm, lung, bronchus	..	..		9	1	3	2
12	Malignant neoplasm, breast	..	..		-	5	-	1
13	Malignant neoplasm, uterus	..	..		-	3	-	5
14	Other malignant and lymphatic neoplasms	..	..		12	9	8	11
15	Leukaemia, aleukaemia	..	..		-	-	-	-
16	Diabetes	..	..		-	-	2	3
17	Vascular lesions of nervous system	..	..		17	32	15	19
18	Coronary disease, angina	..	..		31	19	34	31
19	Hypertension with heart disease	..	..		2	1	2	2
20	Other heart disease	..	..		15	13	9	17
21	Other circulatory disease	..	..		4	9	7	4
22	Influenza	..	..		-	-	1	2
23	Pneumonia	..	..		4	5	7	10
24	Bronchitis	..	..		11	3	12	7
25	Other diseases of respiratory system	..	..		-	-	3	2
26	Ulcer of stomach and duodenum	..	..		-	1	2	3
27	Gastritis, enteritis and diarrhoea	..	..		2	-	-	-
28	Nephritis and nephrosis	..	..		3	4	-	-
29	Hyperplasia of prostate	..	..		3	-	2	-
30	Pregnancy, childbirth, abortion	..	..		-	-	-	-
31	Congenital malformations	..	..		-	1	1	-
32	Other defined and ill-defined diseases	..	..		4	5	7	15
33	Motor vehicle accidents	..	..		1	-	1	1
34	All other accidents	..	..		1	4	2	5
35	Suicide	..	..		1	-	1	2
36	Homicide and operations of war	..	..		-	-	-	1
TOTAL ALL CAUSES					126	119	124	148

PRINCIPAL VITAL STATISTICS FOR THE YEAR 1959
based on the Registrar-General's Figures

	Tod- marden M.B.	Hepton R.D.	Hebden Royd U.D.	Sowerby Bridge U.D.	Ripon- den U.D.	Aggregate West Riding Urban Districts	West Riding Administrative County	England and Wales (provisi- onal figures)
<u>Birth Rate</u> (per 1,000 estimated population)	12.80	11.00	13.60	17.20	12.90	16.10	16.50	16.50
<u>Death Rates</u> (all per 1,000 esti- mated home population)								
All causes	15.20	11.80	14.70	15.00	10.00	12.40	11.60	11.60
Infective and parasitic diseases *	-	-	-	0.06	-	0.04	0.04	**
Tuberculosis of respiratory system	0.06	-	0.10	0.06	-	0.08	0.07	0.08
Other forms of tuberculosis ..	-	-	0.10	-	-	0.01	0.01	0.01
Cancer	2.17	2.00	2.18	2.17	1.39	2.12	1.99	2.14
Vascular lesions of the nervous system	1.90	1.50	2.08	2.34	1.79	1.96	1.81	**
Heart and circulatory diseases†	5.91	5.50	6.96	6.63	4.78	4.68	4.31	**
Respiratory disease‡ (excluding tuberculosis of respiratory system)	2.45	1.75	1.35	1.34	0.40	1.55	1.44	**
<u>Infant Mortality</u> (deaths under one year per 1,000 live births) ..	21.80	-	15.30	35.70	15.40	24.00	24.00	22.00
<u>Maternal Mortality</u> (deaths of mothers associated with pregnancy or childbirth per 1,000 live and still births)	-	-	-	-	-	0.41	0.36	0.38

* Combined death rate from syphilitic diseases, diphtheria, whooping cough, meningococcal infections, acute poliomyelitis, measles, and other infective and parasitic diseases (items 3 to 9 inclusive on page 10)

† Combined death rate from heart disease and other diseases of the circulatory system (items 18-21 inclusive on page 10)

‡ Combined death rate from influenza, pneumonia, bronchitis and other respiratory diseases, excluding tuberculosis of the respiratory system (items 22 to 25 inclusive on page 10)

SECTION II

GENERAL PROVISION OF HEALTH SERVICES

A. HOSPITALS

There is no General Hospital in the Borough of Todmorden. Patients requiring hospital treatment are referred as a rule to hospitals under the administration of the Halifax Hospitals Management Committee (National Health Service). Included in this group are the Halifax General Hospital, the Royal Halifax Infirmary, St. John's Hospital (for the aged and chronic sick), Northowram Hall Infectious Diseases Hospital, Todmorden Fielden Hospital (for long stay medical cases in children), and Todmorden Stansfield View Hospital (for mental defectives).

Maternity beds are available at the Halifax General Hospital. Priority in booking is given to abnormal cases, mothers expecting their first child, and mothers with unsatisfactory home conditions.

Special Hospitals (e.g. Mental Hospitals, special Orthopaedic Hospitals, Tuberculosis Sanatoria, etc.) outside the Halifax area are available when required; they are situated in various parts of the so-called "Leeds Hospital Region" which in fact extends into all three Ridings.

B. AMBULANCE SERVICE

The West Riding County Council maintain an Ambulance Depot at Stansfield Road, Todmorden, with an establishment at the end of 1959 of a Depot Superintendent, twelve full-time Driver-Attendants, a Clerk/Telephonist and four vehicles. The area served covers Todmorden Borough, part of Hebden Royd U.D. area and the Hepton Rural District.

C. LABORATORY FACILITIES

These are provided by the Public Health Laboratory Service (directed by the Medical Research Council for the Ministry of Health) at laboratories in Wakefield and Bradford, and by the Regional Blood Transfusion Service at Leeds.

D. ISSUE OF ANTI-TOXIN, ETC

Supplies of diphtheria and tetanus anti-toxin are available at the Northowram Hall Hospital and the Royal Halifax Infirmary for issue to medical practitioners requiring them. By arrangement with the Regional Hospital Board supplies of tetanus anti-toxin are also kept at the Medical Centre, Todmorden, for use of local medical practitioners in the division. A supply of reagents for diphtheria and whooping cough immunisation is also available free of charge to private practitioners who have undertaken to participate in the West Riding County Council's schemes of immunisation. Poliomyelitis vaccine is also issued, as available, in accordance with the approved arrangements.

SECTION III

W.R.C.C. PREVENTIVE HEALTH SERVICE

A. CLINICS AND TREATMENT CENTRES

Infant Welfare

Abraham Ormerod Medical Centre	..	Tuesdays and Wednesdays	..	2 to 4.30 p.m.
Vale Baptist Sunday School, Cornholme	..	Tuesdays	..	2 to 4.30 p.m.
Walsden Wesley Sunday School	..	Thursdays	..	2 to 4.30 p.m.

Ante-Natal and Post Natal

Abraham Ormerod Medical Centre	..	Wednesdays	..	10 a.m. to 12.30 p.m.
				1.30 to 4 p.m.

School Clinics

Abraham Ormerod Medical Centre

(a) *Minor ailments	..	..	..	1.30 p.m.
(b) Dental	..	..	..	9.15 a.m. to 12.30 p.m.
				1.30 to 4.30 p.m.
(c) Ophthalmic	..	..	..	By arrangement
(d) Ear, Nose and Throat	..	..	..	By arrangement
(e) Artificial sunlight	..	..	..	By arrangement

Poliomyelitis VaccinationSmallpox VaccinationDiphtheria ImmunisationWhooping Cough Immunisation

All Infant Welfare Centres	..	..	..	By arrangement
Tuberculosis (by arrangement with Halifax Area Hospitals Management Committee)				
Union Offices, Hall Street	..	..	..	10 a.m. to 12.30 p.m.

* Medical Officer in attendance Wednesdays only.

B. CARE OF MOTHERS AND YOUNG CHILDREN

Ante Natal Services

During 1959 Dr. Thierens held 102 sessions and 139 patients made 908 attendances. The popularity of the clinic is shown in the table below:-

	1954	1955	1956	1957	1958	1959
Number of patients first attending during year	159	165	148	125	117	94
No. of attendances ..	882	847	1166	1111	954	782
No. of sessions held ..	102	102	102	101	102	102
Patients sent by Midwives	12	14	13	9	10	3
Patients sent by Doctors	18	32	12	18	24	15
Patients sent by Health Visitors ..	29	22	15	16	15	19
Patients attended on own initiative ..	75	78	88	65	57	54
Patients sent by Hospitals	25	19	20	17	7	6
Patients referred to own doctor	24	18	28	32	20	33
Patients referred to Hospital	25	26	33	37	24	14
Patients referred to Dentist	31	48	82	79	55	17
Number of patients attending for relaxation exercises only	-	-	22	35	24	21
Total attendances for relaxation ..	-	-	415	344	235	126

Post-Natal and Gynaecological Clinics

Gynaecological and post-natal patients are examined at the ordinary ante-natal clinic. During 1959, 73 patients made 85 attendances at the clinic. Some of the patients confined in Halifax General Hospital attended there for post-natal examination.

	1956	1957	1958	1959
No. of post-natal patients ..	100	82	73	73
No. of attendances	138	98	89	85

Child Welfare Clinics

Clinics were held at the Abraham Ormerod Medical Centre on Tuesday and Wednesday afternoons, and at Cornholme and Walsden on Tuesday and Thursday afternoons respectively. A record of the work done in 1959 is given in the following table:-

	Medical Centre	Cornholme	Walsden	Total
No. of sessions	102	52	52	206
No. of children who attended:-				
(a) Under 1 year old	113	42	46	201
(b) Born in 1957	98	38	61	197
(c) Born 1953-56	204	91	129	424
No. of attendances by children:-				
(a) Under 1 year	2071	1136	1165	4372
(b) 1 but under 2 years ..	588	409	450	1447
(c) 2 but under 5 years ..	772	858	546	2176
Total attendances	3431	2403	2161	7995
Average attendance per session	34	46	42	39

Home Visiting by Health Visitors

NO. OF ANTE-NATAL VISITS:-					
First Visits	..	..	..	..	100
Subsequent Visits	..	..	..	..	156
NO. OF VISITS TO CHILDREN UNDER 1 YEAR:-					
First Visits	..	..	..	..	258
Subsequent visits	..	..	..	..	1487
NO. OF VISITS TO CHILDREN 1-2 YEARS	..	..	..	..	1239
NO. OF VISITS TO CHILDREN 2-5 YEARS	..	..	..	..	2297
OTHER VISITS	..	..	..	..	3389
TOTAL HOME VISITS	..	..	..	..	8926

Day Nursery Accommodation

The Glen Day Nursery was opened by the West Riding County Council on the 11th September, 1950, and children may be admitted under a system of priorities by arrangement with the Divisional Medical Officer.

The Care of Premature Infants

Special equipment and nursing staff is available for use in the home in cases requiring them.

The Care of Illegitimate Children

Every effort is made to find a suitable home for the baby either with the mother or with the grand-parents. When the child is old enough it can be admitted to a Day Nursery if the mother has to go out to work. Special advice about legal adoption is given if it is desired. These cases are seen in the home by the Health Visitor and encouraged to attend the Infant Welfare Centre regularly.

Minor Ailments Clinic

During 1959, 15 children under five years of age, some of whom were attending nursery classes, made 18 attendances for treatment at the Medical Centre.

U.V.L. Clinic

This was held twice weekly at the Medical Centre during the winter months. A Sollux Mercury Vapour Lamp was used. Three children not attending school, made 26 attendances for treatment.

Provision of Welfare Foods, etc.

Most proprietary brands of milk and other infant foods are sold at the Child Welfare Clinics for the convenience of mothers and special brands of milk are ordered when necessary.

In addition the distribution of cod liver oil, orange juice, vitamin A and D tablets, and National Dried Milk, is carried out at the three Child Welfare Clinics on behalf of the Ministry of Food. A full-time counter-service for these items only is provided at the Abraham Ormerod Medical Centre.

Provision of Maternity Outfits

These are provided free to mothers preparing for confinement in their own homes.

C. PROFESSIONAL NURSING IN THE HOME

Home Nursing

The County Council are responsible for the home nursing in Todmorden. Three whole-time nurses were employed, one being resident at the Nurses' Home, Garden Street, Todmorden.

Midwifery

Two whole-time midwives (not resident at the Nurses' Home) are employed by the County Council to serve the Todmorden area.

The following table shows the number of Todmorden women confined in hospital, private nursing home, or delivered by midwives and private practitioners in Todmorden or elsewhere so far as has been ascertained:-

	No.	%
No. delivered in hospital	133	57.57
No. delivered in private nursing homes	2	.87
No. delivered by midwives	95	41.13
No. delivered by doctors (including the difficult cases met with by W.R.C.C. midwives in their practice where a doctor had to be sent for to effect delivery)	1	.43
TOTAL (including stillbirths), so far as has been ascertained	231	100.00

During 1959 the practising midwives summoned medical assistance under the County Council's Medical Aid Scheme on account of the following conditions:-

MOTHERS		INFANTS	
Cause	No.	Cause	No.
Ruptured perineum ..	6	Cleft palate	1
Ante partum haemorrhage	1		
TOTAL ..	7	TOTAL	1

It must be emphasised however that these figures do not include the increasing number of cases booked by their own doctor and therefore this table can no longer be regarded as giving a comprehensive picture.

The following table summarises the midwifery work of the district midwives for the year 1959:-

Work done within the Borough	Two W.R.C.C. Midwives
No. of deliveries made by midwives	95
No. of difficult cases met with by midwives where a doctor had to be sent for and who	
(a) Effected delivery	1
(b) Sent patient to Hospital	-
Medical aid sent for in case of	
(a) Mothers	7
(b) Infants	1

Emergency Obstetric Unit

The "flying squad" attached to Halifax General Hospital is available for obstetric emergencies occurring in the town.

Analgesia

Both midwives are trained in the administration of gas and air analgesia and provided with the necessary equipment. Analgesia is available to all mothers desiring it subject to satisfactory medical examination by a doctor.

D. HEALTH VISITING

The duties of the Health Visitor are combined with those of School Nurse. In pursuance of the National Health Service Act the scope of this service includes home visiting for the purpose of giving advice as to the care of children, and persons (including adults) suffering from illness, and of expectant and nursing mothers. The Health Visitor also gives advice in the home as to measures necessary to prevent the spread of infection.

E. HOME HELPS

During 1959, 150 cases were attended by Home Helps as compared with 131 cases the previous year and the total number of hours worked was 20,022.

In accordance with the National Health Service Act, the County Council provide domestic help for households "where such help is required owing to the presence of any person who is ill, lying-in, an expectant mother, mentally defective, aged or a child not over compulsory school age."

Of the 150 cases attended in 1959, Home Helps were provided for the following reasons: 11 maternity and 139 chronic sick.

F. CARE AND AFTER CARE

Special provisions are in operation for the care and after care of patients suffering from tuberculosis, mental illness or defect, venereal disease, and other illnesses.

G. SCHOOL HEALTH SERVICE

Number of schools in district	15
Number of children in attendance at school at end of 1959	2602
Number of children examined at school during 1959 ..	1530
(This figure being made up as follows)	
Routine examinations	956
Re-examinations	574
Number of children referred for treatment	58

Minor Ailments Clinic

343 children made 488 attendances at the minor ailments clinic during the year.

Ear, Nose and Throat Clinic

Two sessions were held by Mr. Ironside at the Medical Centre and 19 Todmorden children were seen by him. Of the children inspected at these and previous sessions 15 received operative treatment at the Halifax Royal Infirmary during 1959.

Dental Clinic

During the year 390 Dental Clinics were held. The following table gives a record of the work done:-

DENTAL INSPECTION AND TREATMENT

Number of children inspected	4034
Number of children offered treatment	2307
Number of children treated	1016
Number of attendances	2830

NUMBER OF EXTRACTIONS

Temporary teeth	1745
Permanent teeth	264

NUMBER OF FILLINGS

Temporary teeth	58
Permanent teeth	2286

NUMBER OF OTHER OPERATIONS

Temporary	59
Permanent	434

Ophthalmic Clinic

Mr. Wood held 27 eye clinics during the year, and 214 Todmorden school children were seen by him and glasses were prescribed where necessary.

U.V.L. Clinic

19 school children made 163 attendances during the year.

H. IMMUNISATION AND VACCINATION

In accordance with the National Health Service Act, immunisation against diphtheria and whooping cough and vaccination against smallpox may be done either at the clinic or by the family doctor.

Diphtheria Immunisation

(i) Number of children in Todmorden who completed a full course of Diphtheria Immunisation, 1959

Age	0-1	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Began and completed injections 1959	97	53	3	2	4	15	10	8	10	3	4	4	-	-	-
Total ... 213															
Immunised in previous years, re-treated 1959	-	-	-	-	10	84	66	64	58	104	132	82	1	1	-
Total ... 602															

(ii) Number of children in Todmorden who had completed a full course of Diphtheria Immunisation at any time to 31-12-59

Under 1	1	2	3	4	5 to 9	10 to 14	Total under 15
21	134	159	160	173	1291	1232	3170

Whooping Cough Immunisation

(i) Number of children in Todmorden who completed a full course of whooping cough immunisation, 1959

Age at final injection	Under 6 mths.	6 mths. to 1 yr.	1-2 yrs.	2-3 yrs.	3-4 yrs.	Total
No. immunised	9	83	52	2	-	146

During the year there were five cases of whooping cough notified. Two of the children concerned had completed the full course of immunisation.

(ii) Immunisation in relation to child population.

Number of children at 31st December, 1959 who had completed a course of immunisation at any time before that date.

Age at 31.12.59 i.e., born in year	Under 1 1959	1 1958	2 1957	3 1956	4 1955	5 to 9 1954-1950	10 to 14 1949-1945	Total
No. im- munised	21	122	165	173	137	517	111	1246

Vaccination against Smallpox

During the year 223 people were vaccinated against smallpox, 173 of whom were children under one year of age.

SECTION IV.

INFECTIOUS DISEASES

Summary of Notifications received during 1959

Disease	Total Cases notified
Scarlet Fever	32
Whooping Cough	5
Acute Poliomyelitis	-
Measles	582
Diphtheria	-
Dysentery	106
Meningococcal infection	-
Acute pneumonia	17
Smallpox	-
Acute encephalitis	-
Enteric or Typhoid Fever	-
Paratyphoid Fevers	-
Erysipelas	2
Food poisoning	-
Puerperal Pyrexia	-
Ophthalmia Neonatorum	-
Pulmonary Tuberculosis	4
Other forms of Tuberculosis	-
	—
	748
	—

Tuberculosis Services

A clinic is held weekly on Wednesday mornings at Hall Street, and cases requiring X-ray examination are referred to the Chest Clinic at Halifax Royal Infirmary. Regular home supervision is carried out by the Tuberculosis Health Visitor. Free milk, bedding, shelters, etc., are provided by the County Council at the discretion of the Divisional Medical Officer if recommended by the Consultant Chest Physician in charge of the Clinic.

The following table gives at a glance the position regarding tuberculosis in Todmorden in 1959:-

	Respiratory			Non-Resp.			Totals
	M	F	Ttl.	M	F	Ttl.	
No. on Register on 1st Jan., 1959	55	38	93	6	12	18	111
No. first notified during 1959	2	2	4	-	-	-	4
No. of cases restored to register	2	-	2	-	-	-	2
No. of cases entered in register other than by notification ..	1	1	2	-	-	-	2
No. removed from register during 1959:-							
(a) Died	2	-	2	-	-	-	2
(b) Removed from district ..	3	3	6	-	-	-	6
(c) Recovered ..	3	4	7	-	2	2	9
No. remaining on Register 31.12.59 ..	52	34	86	6	10	16	102

SECTION V.

WATER SUPPLIES

Corporation Supply

Serving 5,783 houses with a population of 15,035.

The water is from upland surfaces and is naturally soft and of an acid character. The water is treated by slow filtration through sand and limedust. A chlorinator is installed at the waterworks. A bulk supply of water is also obtained from the Rochdale Corporation.

Samples of water before and after treatment were taken during the year with the following results:-

Bacteriological	10 satisfactory,	1 unsatisfactory
Chemical	9 satisfactory,	0 unsatisfactory
Plumbo solvency	2 no lead in any	

The one unsatisfactory bacteriological sample was obtained from a tap at the Medical Centre. Although no definite conclusion could be reached to account for this occurrence it is considered that it may have arisen from some disturbance in the mains, such as may recur during the making of new connections, as samples taken from the reservoir and clean water tank on the same day were found to be satisfactory.

Further samples taken later at the Medical Centre were found to be satisfactory.

Private Supplies

Serving 1,386 houses with a population of 2,905.

The supplies are derived mainly from springs, the water generally being conveyed to storage chambers from which it is piped to the houses.

29 samples were taken for bacteriological examination during the year and of these 22 were satisfactory and 7 unsatisfactory.

Eleven samples were taken during routine sampling from seven of the larger supplies in the Borough and all except four were considered to be satisfactory. Further investigations are to be made and samples obtained from those supplies where unsatisfactory samples were obtained.

Fourteen samples were taken during routine sampling from seven of the smaller supplies in the Borough and all except two were considered to be satisfactory. Of the two unsatisfactory samples one was obtained from a supply which was being used temporarily due to the permanent supply having stopped on account

of the dry weather and the remaining unsatisfactory sample was obtained from a supply which it was found after investigation was no longer in use.

Four samples were taken from very small supplies, three in connection with applications for Housing Improvement Grants, and one at the request of the owner for approval of the supply for domestic purposes. One of these samples proved to be unsatisfactory and the owner of the property was given advice as to what work should be done to render the supply wholesome.

Swimming Baths

There are no public swimming baths in the Borough. The swimming bath situated at Shade School, Rochdale Road, Todmorden, is for the exclusive use of school children and Technical School students.

The source of the water used for filling the bath is from the Todmorden Corporation Public Supply. Frequent emptying and filling of the bath is unnecessary as the water is continuously filtered and chlorinated.

Examinations for the free chlorine content of the water are carried out by the bath attendant, and samples of the water are taken periodically for bacteriological examination.

SECTION VI.

SANITARY CIRCUMSTANCES OF THE AREA
 INSPECTION AND SUPERVISION OF FOOD
 HOUSING

Rainfall for 1959 (Fielden Hospital)

January	4.21 ins.	September	.35 ins.
February	.45 "	October	4.26 "
March ..	2.46 "	November	5.05 "
April ..	3.66 "	December	<u>9.82</u> "
May ..	2.48 "		
June ..	2.43 "		39.10
July ..	3.22 "		
August	.71 "		

Drainage and Sewerage

No extensions of sewers were carried out. Certain portions of the district still require sewerage, but in these parts the cost is prohibitive.

Defective sewers are improved as required, but only minor works of repair or improvement were carried out during the year.

All sewage is treated at the Corporation Sewage Works which are adequate for the needs of the Borough.

There have been no complaints from the Yorkshire Ouse Rivers Board in respect of the effluent from the Sewage Works.

Refuse Collection and Disposal

No changes were made during the year in the methods of refuse collection and disposal. The collection of refuse including the collection and disposal of nightsoil, is done by one 10/20 cubic yard Lewin Refuse Collection Vehicle and one 7 cubic yard Dennis Refuse Collection Vehicle.

Both vehicles are used full time on the work, providing a weekly collection in the Borough, except for certain outlying districts where a fortnightly collection is made.

The collection and disposal of nightsoil is done by the Dennis Vehicle which is fitted with a moveable tank, the contents of which are disposed of at the Sewage Disposal Works. For some time the Council have felt that the collection and disposal of nightsoil in this manner leaves much to be desired and in view of the unsatisfactory manner in which the method of disposal at the Sewage Works takes place, instructions were given that steps be taken to arrange for the vehicle to discharge its contents down

some convenient manhole at such a distance from the Sewage Works as would enable the nightsoil to be diluted and disintegrated before arrival at the works.

Several methods were considered for the adaptation of the tank so that it could discharge down a manhole without creating a nuisance but having regard to the age of the tank and the difficulties that would be encountered in its adaptation this method was abandoned. In September therefore a report upon the possibility of collecting nightsoil with the Corporation's gully emptying machine and upon the estimated cost thereof was considered and permission was obtained to use this vehicle for a trial period.

A trial on the collection and disposal of nightsoil by this machine was undertaken on the 16th, 17th and 18th of November and a report on the results of the trial together with the estimated cost of collection and adaptation of the vehicle for this purpose was submitted to and accepted by the Council in December and it was decided that the new scheme of collection be put into operation after 1st April next year.

All the refuse is disposed of at Woodhouse by "controlled tipping". During the early part of the year tipping was continued on the land at Causey Wood and a new access road was made between the old and new tips. During the summer months a road was constructed to give access to the allotment's site and a small bay of refuse was deposited to prepare for future tipping. The space between the first section of the new culvert and the edge of the old tip was filled in to form the foundation for the permanent road over the tip and further bays of refuse were deposited between the old tip and the permanent road to form a permanent boundary for the old tip. The work of "controlled tipping" is carried out by the driver of a Fordson Major Diesel Tractor fitted with "Muledozer Blade" and "Cameron Gardner Rear Loader" and alterations including the installation of electricity were carried out during the year to the former barn at Woodhouse to provide garage accommodation for this vehicle.

Preparation of the foundation for further sections of the new culvert was carried out at Woodhouse during the year and the work of laying 3'0" diameter concrete pipes together with the adaptation of a former chimney flue for the temporary diversion of the stream was partially completed. This work is being carried out to enable hardcore and other suitable materials to be deposited in the bed of the stream and the valley to form a foundation for the new open culvert in accordance with the amended plans for the final diversion of the stream in the future.

The income from the charges made for tipping "other refuse" at Woodhouse during the year was £213 compared with £184 for the previous year.

Salvage recovery also takes place at Woodhouse and comprises the collection and where necessary the sorting from refuse of various materials such as waste paper, scrap metals, rags, carpets etc.

Almost all the waste paper is collected separately during the collection of house refuse in addition to which there is a special collection from factories and business premises.

The weight of refuse collected during the year was 4.042 tons and the cost of collection and disposal was £11,455. The income from the sale of salvaged materials, charges for tipping, property rents, etc. was £2,305 giving a net cost for collection and disposal of refuse of £9,150.

The following are the various items of salvage recovered during the year with the proceeds:-

	Tons	£	s.	d.
Waste paper	253½	1753	18	7½
Ferrous metals	15½	49	16	0
Non-ferrous metals	2	134	0	0
Textiles (rags, carpets etc.)	12½	87	14	0
	284	2025	8	7½

In comparison with the previous year the total weight of salvage recovered shows an increase of 30½ tons. Waste paper increased 23½ tons, ferrous metals increased 3 tons, non-ferrous metals increased 1½ tons and textiles increased 2½ tons.

The demand for output of baled waste paper remained steady throughout the year and where the paper is sold direct to the paper mill, the price remained constant throughout the year. Where the paper is sold to a merchant the selling price remained constant until the latter part of the year when it was increased 10s. 0d. per ton.

Since the commencement of waste paper recovery, baling of the waste has been done by men operating hand presses. In February the Council considered the purchase of an electrically operated paper baling press and the installation of an electricity supply in the salvage hut for lighting and power purposes. Tenders for the supply of such a machine were invited and in March the tender of Messrs. Camco (Machinery) Ltd., Letchworth was accepted and authority also given for the electricity supply to be installed.

The power baling press was installed and commenced to operate on the 28th May and has proved to be satisfactory. One of the two hand baling presses was disposed of and one retained for emergency use. Of the two employees one was put in charge of the electric press and the other was offered and accepted work as a dustman. As a consequence therefore all the work of paper baling and sorting was being carried out by one employee at the end of the year.

The payment by the Council of incentive bonus for the employees of the Cleansing Department was continued during the year.

Sanitary Inspection of the Area

Total No. of Inspections made in 1959, for						
Nuisances only	..	..	..	..	..	124
Nuisances found in 1959	..	..	..	..	..	49
Nuisances in hand, end of 1958	..	..	..	..	..	11
Total needing abatement	..	..	..	..	..	60
Abated during 1959	..	..	..	..	..	48
Outstanding, end of 1959	..	..	..	..	..	12
Notices served, Informal	..	..	..	..	..	49
Complied with	..	..	..	..	..	48
Notices served, Statutory	..	..	..	..	..	1
Complied with	..	..	..	..	..	1
Total number of Summonses or other legal proceedings	..	..	..	..	..	1

Regulated Buildings, Trades, etc.

Regulated Buildings, Trades, etc.	No. in District	No. on Register	No. of Inspections	General Conditions	Legal proceedings if any
Common Lodging Houses	0	0	0		
Houses let in Lodgings	0	0	0		
Canal Boats	0	0	0		
Knackers Yards	0	0	0		
Tents, Vans & Sheds	0	0	0		
Offensive Trades-) 2 Tripe Boilers) 1 Fat Melter) 6 Dressing Hides) for Pickers or) Tanners)	9	9	2	Satisfactory	None

Eradication of Bed Bug

No instances of bug infestation of houses, either Council or other, were found during the year.

PART 1Factories and Work Places

1. INSPECTIONS for the purposes of provisions as to health.

Premises (1)	Number on Register (2)	Number of		
		Inspection (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 ..	40	3	None	None
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ..	161	36	6	None
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..	6	None	None	None
TOTAL	207	39	6	None

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.)	None	None	None	None	None
Overcrowding (S.2.) ..	None	None	None	None	None
Unreasonable temperature (S.3.) ..	None	None	None	None	None
Inadequate ventilation (S.4.) ..	None	None	None	None	None
Ineffective drainage of floors (S.6.) ..	None	None	None	None	None
Sanitary conveniences(S.7.)					
(a) Insufficient ..	None	None	None	None	None
(b) Unsuitable or defective	7	4	None	6	None
(c) Not separate for sexes	None	None	None	None	None
Other offences against the Act (not including offences relating to Outwork)	None	None	None	None	None
TOTAL	7	4	None	6	None

PART VIII OF THE ACT

OUTWORK

(Sections 110 and 111)

Nature of work	Section 110			Section 111		
	No. of outworkers in August list required by Section 110 (1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
(Wearing) Making etc. apparel) Cleaning and washing	3	None	None	None	None	None
	-	-	-	-	-	-
TOTAL	3	None	None	None	None	None

Closet Accommodation

The following table shows the number of the various types of closets in the Borough:-

Privies with covered middens	..	..	..	..	about	70
Pail or Tub Closets (a) Houses	..	..	..	..		379
(b) Workplaces	..	..	..	..		26
TOTAL	..	..	..	..		405
Water Closets (a) Houses	..	..	..	..		5,969
(b) Workplaces	..	..	..	..		667
TOTAL	..	..	..	..		6,636
Waste Water Closets	..	..	..	..		167
Number of additional Closets provided:-						
Old property (a) W.C.'s	21	(b) Others	0			
New houses (a) W.C.'s	0	(b) Others	0			
Number of Closets, other than privies, reconstructed as W.C.'s - 13						

With a view to securing the conversion of pail closets and also closets to water closets the Corporation contribute one-half of the cost of conversion to a maximum of £10 per closet.

Summary of Work Done During 1959

Inspections of premises:-

For nuisances, etc.	124
Where infectious disease has occurred	122
In connection with the outbreak of food poisoning	424
Where offensive trades are carried on	2
Inspections of Factories	13
Re-inspections of Factories	2
Inspections of bakehouses	4
Inspections of moveable dwellings	1
Inspections for closet conversion	38
Inspections under Prevention of Damage by Pests Act, 1949	72
Re-inspections under Prevention of Damage by Pests Act, 1949	5
Inspections of slaughterhouses	166
Visits to slaughterhouses for purpose of meat inspection	230
Inspections of water supplies	8
Inspections of work in progress	98
Inspections of markets	1
Inspections under the Housing Acts	94
Inspections under Rent Act	10
Inspections under Housing Act (Overcrowding)	1
Re-inspections under the Housing Acts	83
Inspections under Pet Animals Act, 1951	3
Re-inspections as to compliance with notices	148
Inspections under Public Health Acts	29
Re-inspections under Public Health Acts	58
Inspections under Closet Conversion Scheme	25
Inspections of Food premises and Shops	26
Inspections of Refuse Tip at Woodhouse	193
Visits for food inspection	23
Interviews with owners and occupiers	57
Miscellaneous inspections	192
Inspections under Clean Air Act, 1956	142
Total visits	<u>2392</u>
No. of houses disinfected after	
(1) infectious disease	-
(2) tuberculosis	1
No. of houses disinfested	9
Smoke test applied to drains	1
Colour test applied to drains	11
Smoke observations taken	11
Samples of water taken for chemical analysis	9
Samples of water taken for bacteriological examination	40
Samples of water taken for plumbic solvency	2
Samples of ice cream taken for bacteriological examination	-
Samples of milk taken for bacteriological examination	-
No. of complaints investigated	151
Cases abated under preliminary notice	208
Cases abated under statutory notice	27
Cases dealt with under Closet Conversion Scheme	25

Summary of Work Carried Out in Compliance with Notices, etc.
during 1959.

HOUSE DRAINAGE -

House drains repaired, cleansed etc.	..	..	..	..	31
New pipe drains provided	..	..	..	..	-
House drains connected to sewer	..	..	..	..	-

SANITARY CONVENIENCES -

Tub closets converted into water closets	..	..	..	2
New water closets provided	..	..	..	12
Closets repaired, cleansed etc.	..	..	..	14
Waste water closets converted into water closets	..	..	23	
Tub closets abolished	..	..	..	4
Water closets abolished	..	..	..	12

HOUSES DEALT WITH UNDER HOUSING ACT AND PUBLIC HEALTH ACT -

Houses repaired by informal notice	..	..	..	12
Houses closed under Order	..	..	..	-
Houses demolished	..	..	..	27

FACTORIES -

New sanitary conveniences provided	..	..	..	..	1
Sanitary conveniences put into proper repair	..	..	..	..	1
Factories cleansed, limewashed etc.	..	..	..	..	1

MISCELLANEOUS -

No. of condemnations of unsound food	..	..	..	..	97
No. of dustbins sold by Health Department	..	..	..	..	160
No. of houses disinfested	..	..	..	..	4
No. of cases of overcrowding abolished	..	..	..	..	-
No. of accumulations of manure, refuse etc. removed	..	..	..	..	7
No. of ashpits closed	..	..	..	..	-
Pollution of water supply remedied	..	..	..	..	1
No. of houses provided with proper water supply	..	..	..	..	1
No. of new sinks provided	..	..	..	..	1

FOOD PREMISES -

New washbasins provided	..	..	..	..	3
New sinks provided	..	..	..	..	1
Hot water supply provided	..	..	..	..	2
Structural improvements carried out	..	..	..	..	1
Ventilation improved	..	..	..	..	2
General cleansing carried out	..	..	..	..	1
First aid boxes provided	..	..	..	..	2

Mortuary Accommodation

For accidents	One Mortuary:	two slabs
For infectious cases, other than at hospitals	None	
Facilities for post-mortem examination?	Yes	
Mortuary accommodation sufficient?	Yes	

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply

Number of milk distributors registered 86

MILK (SPECIAL DESIGNATION) (PASTEURISED AND STERILISED MILK) REGULATIONS, 1949-1953

Number of licences in force for:	Dealers	Supplementary
Pasteurised Milk	25	1
Sterilised Milk	88	1

MILK (SPECIAL DESIGNATION) (RAW MILK) REGULATIONS, 1949

Number of licences in force for:	Dealers	Supplementary
Tuberculin Tested Milk	23	1

Number of licences in force for production of milk

Tuberculin Tested 5

The Borough is a "Specified Area" under the Milk (Special Designation) (Specified Areas) No.2 Order, 1957. Under this Order all milk sold by retail in the area must be specially designated. The special designations authorised are "Tuberculin Tested", "Pasteurised", and "Sterilised".

Meat Inspection

There are three private slaughterhouses in the Borough licensed by the Council. They are situated at Bottoms, Walsden; Naylor Mill, Lydgate; and at Pavement; and the last-mentioned has not been used for slaughtering during the year.

The following table gives the results of meat inspection at two slaughterhouses for the year:-

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
No. killed	166	176	4	2191	193	N11
No. inspected ..	166	176	4	2191	193	N11
All diseases except tuberculosis and Cysticerci:						
Whole carcasses condemned	N11	N11	1	1	N11	N11
Carcasses of which some part or organ was condemned ..	15	39	N11	139	7	N11
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci ..	9.04	14.66	25.00	6.39	3.63	N11
Tuberculosis only:						
Whole carcasses con- demned	N11	N11	N11	N11	N11	N11
Carcasses of which some part or organ was condemned ..	9	15	N11	1	2	N11
Percentage of the number inspected affected with tuberculosis ..	5.42	5.64	N11	N11	.52	N11
Cysticercosis:						
Carcasses of which some part or organ was condemned ..	1	1	N11	N11	N11	N11
Carcasses submitted to treatment by refrigeration ..	1	N11	N11	N11	N11	N11
Generalised and totally con- demned	N11	N11	N11	N11	N11	N11

The total amount of meat and offal condemned during the year was 11 cwts. 2 quarters 20 lbs. 4 ozs.

Other Foods

The unsound food condemned, other than meat referred to in the preceding table, comprised the following:- 76 cans of meat, 24 cans of fruit, 21 cans of vegetables, 7 cans of fish, 1 can of cream, 1 can of milk and 1 lb. 13 ozs. of Jelly Powder.

There is one manufacturer of ice-cream in the Borough and ice-cream supplied by makers outside the Borough is sold at approximately 66 shops.

452 inspections were made of premises where food is prepared or sold, including shops, slaughterhouses, bakehouses, tripe dressers and a fishmongers' premises.

7 premises were found that did not comply fully with the provisions of the Food Hygiene Regulations, 1955 and notices were served requesting compliance. In two cases the work has been carried out and in the remaining five cases the work is in hand.

Three shops were inspected at the request of intending occupiers with a view to the premises being rendered suitable for use as food shops. In one case the works of alteration and improvement has been completed but in the remaining two cases the work has not been proceeded with and the premises have been utilized for other purposes.

Moveable Dwellings

No. of sites licensed for caravans for holiday and recreational purposes	None
No. of caravans on these sites	-
No. of sites licensed for caravans for residential purposes	One
No. of caravans on these sites	One
No. of caravans licensed individually	None
Are there any problems arising from the use of moveable dwellings in the district	No

CLEAN AIR ACT, 1956.

Industrial Smoke

During the year 11 smoke observations each of 30 minutes duration were made of factory chimneys in various parts of the Borough.

In nine cases the amount of smoke emitted during the period did not contravene the Regulations. In two cases the amount of smoke emitted during the period did exceed the amount prescribed by the Regulations. In both instances visits were made to the factories concerned, the boiler house and equipment inspected, the attention of the respective managements drawn to the occurrence of the contraventions and informal requests made that steps be taken to prevent a recurrence.

Domestic Smoke

A preliminary survey was carried out during the year of premises situated in the Council's Borough of Todmorden (No.1) Proposed Smoke Control Area. The total number of premises comprised in the area are as follows:-

Industrial	1
Commercial premises	9
Dwellinghouses ..	279 (96 Corporation, 183 Private)
Other premises ..	8 (Chapel, Garages, etc.)

The area is bounded on the north-easterly side by the Todmorden to Burnley railway, on the south-easterly side by Ashenhurst Road, on the south-westerly side by Burnley Road and on the north-westerly side by Church Road.

The total number of premises inspected during the year was 141 and comprised 129 dwellinghouses, 1 factory, 1 chapel, 2 domestic/commercial, 1 nursery, 5 greenhouses and 2 commercial premises.

Details of the estimated coal consumption and the possibilities of its replacement by smokeless fuels together with the estimated costs of conversion of ranges etc. were being prepared at the end of the year.

Rodent Control

78 investigations were made at premises for rodent infestation, 57 for rats and 21 for mice, and the premises comprised 9 factories, 8 food premises, 38 dwellinghouses, 5 schools, 1 greenhouse, 1 farm, 3 offices, 1 shop, part of the river and the refuse tip.

52 treatments for the eradication of rats were carried out at factories, 7 food premises, 21 dwellinghouses, 5 schools, 2 offices, 1 shop, 1 farm, the river and the refuse tip.

21 treatments for the eradication of mice were carried out at 2 factories, 2 food premises, 11 dwellinghouses, 2 schools, 1 greenhouse, 1 office and 1 shop.

A further maintenance treatment for the destruction of rats in sewers in the Borough has been carried out following a 10% test baiting. The treatment was carried out during the months of February and March with the following results:-

Section No.	Situation	No. of Man-holes baited	No. of bait takes		No. of M.H.'s poisoned
			C.	P.	
1	Burnley Valley Inner(Town Centre to Centre to (Harehill etc.)	95	28	5	33
2	Burnley Valley Inner()	49	15	2	20
3	Halifax Valley Inner(Town Centre to (Keysyke Lane)	107	15	1	22
4	Halifax Valley Inner()	56	16	2	24
5	Walsden Valley Inner(Gauxholme to)	59	5	4	11
6	Walsden Valley Inner(Salford etc.)	50	6	1	10
7	Burnley Valley Outer(Cornholme to)	50	14	-	23
8	Burnley Valley Outer(Mons Mill)	56	9	1	12
9	Burnley Valley Outer()	65	5	3	11
10	Burnley Valley Outer()	66	4	-	10
11	Walsden Valley Outer(Walsden)	6	3	2	6
12	Walsden Valley Outer(Lanebottom)	44	8	4	14
13	Halifax Valley Outer(Stansfield Hall)	75	18	1	25
14	Halifax Valley Outer(to Eastwood)	63	12	-	14
TOTAL		841	158	26	235

Infectious Disease

During the year inquiries were made in connection with 32 cases of scarlet fever, 1 case of erysipelas, 18 cases of food poisoning and 117 cases of sonne dysentery.

With regard to the cases of food poisoning the source of infection could not be ascertained and specimens taken for bacteriological examination all proved to be negative.

A considerable amount of the department's time was taken up in taking specimens for bacteriological examination in connection with the dysentery outbreak, and the cases of food poisoning, and a total of 429 visits were made for this purpose.

HOUSING.

Housing Act, 1957

In November the Council were recommended to declare the following areas to be Clearance Areas:-

<u>Area</u>	<u>Property affected</u>
Langfield Ward (No.9) Area	2 and 4 Stackhills Road
Cornholme Ward (No.9) Area	4, 4a, 5 to 14 Knetts Road (12 houses)
Stansfield Ward (No.4) Area	2 to 18 (even numbers) Back Castle Street and 331 to 345/7 (odd numbers) and 1 over 347 Halifax Road (17 houses and 1 house and shop)
Todmorden Ward (No.8) Area	2 to 18 (even numbers) Ingham Street (9 houses)

During the year 27 houses were demolished which were included in Clearance Areas. They are as follows:-

<u>Clearance Area</u>	<u>Property demolished</u>
Stansfield Ward (No.3) Area	15 to 21 Meadow Bottom (8 houses)
Central Ward (No.6) Area	2 to 16 Debroyd Place (8 houses)
Todmorden Ward (No.6) Area	113 to 121 Knowlwood Road and 1 to 11 Heyworth Street (11 houses)

As a result of objections being made, a local public inquiry was held in connection with the Cornholme Ward (No.6) and Cornholme Ward (No.8) Clearance Orders. Both these Orders have since been confirmed without modification. The Cornholme Ward (No.7) Clearance Order to which there were no objections was also confirmed without modification.

Six houses comprised in the Todmorden Ward (No.6) Clearance Area were acquired by the Council.

Eighteen persons comprising eight families were displaced from houses in Clearance Areas during the year.

A further survey of the houses included in the Council's programme for dealing with unfit houses during the next 20 years was carried out and a list of houses prepared which should, it is considered, be dealt with during the next five years.

In addition to the houses dealt with as Clearance Areas etc., as previously mentioned, 19 houses were inspected and various defects such as leaking roofs, defective eavesgutters, plasterwork etc., were found and the owners were requested by informal notice

to carry out the necessary repairs. Repairs were carried out during the year to 15 houses.

Improvement Grants and Standard Grants

Applications and enquiries for Improvement Grants continued to be made throughout the year and 28 dwellings were inspected for this purpose.

In June, the House Purchase and Housing Act, 1959 made Standard Grants available to house owners. This scheme is obligatory on local authorities and is for the installation of the following five amenities in dwellings:-

1. Fixed bath or shower in a bathroom
2. Wash hand basin
3. Hot water supply
4. Water closet in or contiguous to the dwelling
5. Satisfactory facilities for storing food.

At the end of the year 17 dwellings were inspected for application or enquiry for Standard Grants.

The following table gives details of applications received, number submitted to Housing Committee and results thereof:-

Type of Grant	No. of applications received	No. of applications submitted to Housing Committee	No. granted	No. refused	No. withdrawn
Improvement	20	19	17	1	2
Standard ..	17	17	16	Nil	1
Total	37	36	33	1	3

In addition to the above 10 houses at Millwood (No.4 to 16 Derby Street and 3 to 7 Russell Street) which are owned by the Corporation, were converted and improved with the aid of grant during the year and the number of dwellings resulting from completion of the work is seven.

Rent Act, 1957Part I Applications for Certificates of Disrepair

1.	Number of applications for certificates	2
2.	Number of decisions not to issue certificates	2
3.	Number of decisions to issue certificates	2
	(a) in respect of some but not all defects	2
	(b) in respect of all defects	Nil
4.	Number of undertakings given by landlords under paragraph 5 of the First Schedule	1
5.	Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule	Nil
6.	Number of certificates issued	1

Part II Applications for Cancellation of Certificates

7.	Applications by landlords to Local Authority for cancellation of certificates	1
8.	Objections by tenants to cancellation of certificate	1
9.	Decision by Local Authority to cancel in spite of tenants objection	Nil
10.	Certificates cancelled by Local Authority	1

Overcrowding

Two cases of overcrowding affecting 16 persons were abated during the year. No new cases of overcrowding were found and at the end of the year two houses were known to be overcrowded affecting two families comprising 14 persons.