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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.)

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BOROUGH OF TODMORDEN

HEALTH COMMITTEE

December 1969

CHAIRMAN

COUNCILLOR H. K. COCKCROFT

VICE-CHAIRMAN

THE WORSHIPFUL THE MAYOR COUNCILLOR MRS. E. SHAW

ALDERMAN L. F. COCKCROFT, J.P. ALDERMAN H. WILSON COUNCILLOR A. BARKER, J.P. COUNCILLOR L. P. COCKCROFT COUNCILLOR B. CROWTHER COUNCILLOR H. IVESON COUNCILLOR H. IVESON COUNCILLOR D. RIGG COUNCILLOR MISS J. SWAN COUNCILLOR H. TOOTELL

PUBLIC HEALTH STAFF

BOROUGH OF TODMORDEN

Medical Officer of Health

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

Deputy Medical Officer of Health

S. F. SCHOFIELD, M.G., Ch.B., D.P.H., D.C.H. (Resigned 31.3.1969)

Chief Public Health Inspector

+ C. BAXTER, M.A.P.H.I., C.S.I.B.

Additional Public Health Inspector

+ E. SUTCLIFFE, M.A.P.H.I., C.S.I.B.

Technical Assistant

J. HIGHLEY

Public Health Inspector's Clerk

MRS. S. STOCKWELL

+ Hold Meat Inspection Certificate of the Royal Society of Health

WEST RIDING COUNTY COUNCIL

Proventive Medical Services: Health Division 19

Divisional Medical Officer

AS ABOVE (M.O.H.)

Senior Departmental Medical Officer and School Medical Offi

S. F. SCHOFIELD, M.B., Ch.B., D.P.H., D.C.H. (Transferred to Pontefract 31.3.1969)

Departmental Medical Officer and School Medical Officer

* W. C. MCKERR, M.B., B.Ch.

School Deatal Officar

MISS J. ROTHERA, L.D.S.

* W.A. ALLEN, B.D.S., L.D.S.

Divisional Nursing Officer

MISS C. J. BARKER, S.R.N., S.C.M., H.V.Cert., Queen's Nurs

Health Visitors

MISS J. ALEXANDER, S.R.N., S.C.M., H.V.Cert. MISS M. KELLI, S.R.N., S.C.M., H.V.Cert. MRS. J. A. SULLIVAN, S.R.N., H.V.Cert.

Assistant Health Visitors (Part-time)

MRS. E. A. SUTCLIFFE, S.R.N. MRS. M. I. STANYER, S.R.N., S.C.M.

Tuberculosis Health Visitor

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

Mantal Welfare Officers

* R. ALLEN, R.N.M.S. * C. E. DUFFY, S.R.N., R.N.M.S. I. R. SISSLING (commenced 24.11.69)

Home Nurses

MRS. M. BERWICK, S.R.N., Quese's Nurse. MRS. M. HOULDSWORTH (nee GIBSON), S.R.N., Queen's Nurse. MRS. M. BAIRSTOW, S.R.N., (commenced full-time 1.12.69) * MRS. M. LINGARD, S.R.N., S.C.M. (Divisional Relief Home Nurse)

Midwi St.

* MRS. C. SPENCER, S.C.M.

Dental Attendant

MISS A. ROBERTS

* Also have duties in other parts of this Division.

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

Divisional Administrative Officer H. MARSHALL, A.C.I.S., A.R.S.H.

MRS. M. REDFERN MISS M. J. CROWTHER MISS S. M. HORSFALL MRS. A. DUFFIELD (resigned 1.69) MISS L. NOBLE MISS K. GILL

K. G. HOLLAND MRS. L. F. CLARKE MRS. M. CRIDGE MRS. J. SANDERSON

1

HALIFAX AREA HOSPITALS MANAGEMENT COMMITTEE

Consultant Staff

Chest Physician

*

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

Ear, Nose and Throat Surgeon

P. J. BATCHELOR, M.B., B.S., F.R.C.S.(E), D.L.O.

Ophthalmic Surgeon

S. B. DAVIES, M.R.C.T., L.R.C.P., D.O.

Orthopaedic Surgeon

J. G. GILL, V.R.D., M.A., M.B., B.Ch., F.R.C.S., D.Obst., R.C.O.G.

THE ABRAHAM ORMEROD MEDICAL CENTRE,

TODMORDEN.

23rd June, 1971

THE WORSHIPFUL THE MAYOR, ALDERMEN AND COUNCILLORS,

LADIES AND GENTLEMEN.

I have the honour to present the Annual Report for 1969, the year provious to my appointment as Medical Officer of Health and the twenty-third since the inception of the scheme of Divisional Health Administration.

Under this Divisional Health Scheme your Medical Officer is also the Divisional Medical Officer for the West Riding County Council's local health services. The present divisional unit was formed from the former Brighouse and Todmorden divisions, your Medical Officer having similar functions and responsibilitie in the other seven districts of the combined area.

The Registrar General's estimated figure for the mid-year population was 15,430 a decrease of 350 from the corresponding figure for the previous year and 2,000 less than the 1961 consuss figure for the Borough. The birth rate showed no great fluctuation from the 1968 figure, 14.3 per thousand population compared with 15.8 the previous year. However, the death rate of infants: under one year showed a most significant reduction from that of 1968. Even allowing for the fact that statistical rates have to be interpreted with caution when comparatively small numbers are involved, the drop in the infant mortality from 36.1 in 1968 to 5.0 in the year under review is most pleasing to report and is markedly lower than the national rate of 18.1.

The death rate, at 15.3 per thousand population remained about the same; diseases of the heart and circulation accounted for some 50% of deaths whilst cancer of all types accounted for 18% and diseases of the lungs and respiratory system for 12% of the deaths.

There was a dramatic reduction in the number of measles cases, three only being notified throughout the year. In 1968 this was by far the most frequently notified infectious disease and this encouraging picture will depend entirely on the contigued pursuit of measles theccination, as part of routine immunisation, to protect the susceptible child population. Notifications of tuberculosis, similarly, were low compared with previous years. It is likely that future use of the mobile . I-ray unit will be concentrated on groups where risk of tuberculosis may be greater than in the population at large, rather than in mass surveys. Hospital facilities for chest X-rays and the static unit will remain unchanged. The most frequently notified discase during the year was infective jaundice with a total of 35 notifications. This disease became notifiable in June 1968 and it is not possible to relate this figure to previou years in an attempt to draw conclusions.

Revised immunisation schedules were introduced under the West Riding computer scheme in 1968, primary immunisation courses now being completed at the age of fourteen months instead of six months as previously. By using this procedure a significant rise in the percentage of children completing the full primary course is confidently anticipated.

Efforts continued to try to improve care and general facilities for groups meriting special consideration. In the case of the young child, regulations introduced at the end of 1968 set standards which must be observed by child mindors and day nurseries in providing a stimulating environment for the children in addition to simply "caring" for them. At the other end of the age span, supervision of the elderly in their homes by means of the warden schemes, provides an essential and most acceptable platform from which community services may combine to provide support for the senior citizen. At the end of the year there were three Council schemes covering old people's dwellings and one street or visiting scheme.

The meals on wheels service continued to be operated by the Todmorden Needy Sick Fund and forty people received warm meals two days a week, whilst the chiropody service provided treatment during the year to 570 patients who received 2864 treatments at the clinic; and a further 230 patients who were unable to attend the clinic were given 1031 treatments at home.

The section of the report dealing with the work of the Chief Public Health Inspector and his staff gives details of the work carried out to ensure that satisfactory standards with regard to water supplies, milk purity, food hygiene etc., were maintained.

Concern regarding the state of impurity of private water supplies, particularly with regard to lead content, has been expressed previously and it is unfortunate that the number of samples with an unsatisfactory lead content remains at a high level, although the number of samples taken for lead estimation in 1969 was nearly double that of 1968. It must be stressed that the limits of safety levels of lead content are clearly defined by the Ministry and since the effects of chronic lead poisoning are notoriously insidious in many cases, the importance of ensuring that every possible remedy receives serious consideration is quite apparent when a private water supply does not come up to standard.

Brucella Abortus organisms were detected 24 times in 217 culture tests of raw milk supplies carried out in the course of routine sampling. It is pleasing to note the co-operation generally received from farmers in singling out the affected cows. The incidence of Brucellosis in human beings has not been clearly established but it is a condition capable of causing an appreciable degree of ill health. Government proposals to consider the introduction of an eradication scheme are therefore to be welcomed. Re-housing commitments from existing confirmed clearance areas resulted in the clearance programme for 1969 being deferred. Eighty four houses in clearance areas were demolished during the year and 25 in the proposed clearance programme were demolished by informal action. However, the Council is continuing to encourage an improvements policy to make the maximum use of older property of otherwise sound construction and capable of being brought up to standard. Ninety seven applications were approved and the improvement of 94 dwellings completed during the year.

Finally, may I express on behalf of the department gratitude for the understanding and courtesy of the members of the Council and to thank Mr. Baxter, Chief Public Health Inspector for his kind assistance and co-operation at all times.

> I am, Yours faithfully,

> > S. H. BROCK, M.B., B.Ch., D.P.H., Medical Officer of Health

SECTION 1

VITAL STATISTICS

Statistics

Area - 12,790 acres.

Population - Census 1961 - 17,428 persons. Registrar General's estimate of Resident Population mid 1969 -15,430 Number of dwellinghouses - 6,703 Rateable Value at 1.4.69 - £385,546 Estimated product of a penny rate for year 1968/9 - £1,525 Rainfall at Gorpley Reservoir during 1969 - 65.68 inches.

* Summary of Vital Statistics

	Total	M	F	
Live Births	221	108	113	Birth Rate per 14.3 1,000 population
Still Births	2	1	1	Rate per 1,000 9.0 total (live and still) Births
Total live and still Births	252	132	120	
Death of Infants				Infant mortality rate per 1,000 live births
Under 1 year (total)	1	1	-	total 5.0
Under 1 year (legitimate)	1	1	-	legitimate 5.0
Under 1 year (illegitimate)	-	-	-	illegitimate Nil (per 1,000 illegit- imate live births)
Under 4 weeks	1	1	-	Nec-natal mortality 5.0 rate
Under 1 week	-	-	-	Early neo-natal Nil mortality rate
Illegitimate Live Births	29	9	20	Percentage of total 13.0 live births
Maternal Deaths (Associated with pregnancy or childbirth)	-	-	-	Maternal Mortality 0.0 Rate per 1,000 live and still births
All deaths	236	116	120	Death Rate per 15.3 1,000 population

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

_CAUSES OF DEATH IN TODMORDEN M.B.

		12		1969
and without		ioi	M.	F.
B5	Tuberculosis of Respiratory System	100	1	1
B19(1)	Malignant Neoplasm, Buccal Cavity etc.		ī	-
B19(2)	Malignant Neoplasm, Oesophagus		-	3
B19(3)	Malignant Neoplasm, Stomach		2	-
B19(4)	Malignant Neoplasm, Intesting	00	5	3
B19(5)	Malignant Neoplasm, Larynx		3	~
B19(6)	Malignant Neoplasm, Lung, Bronchus .		5	80
B19(7)	Malignant Neoplasm, Breast			3
B19(8)	Malignant Neoplasm, Uterus			2
B19(9)	Malignant Neoplasm, Prostate		3	
B19(11)	Other Malignant Neoplasms		4	8
B21	Diabetes Mellitus		2	2
B23	Anaemias oo ee ee eo oo eo			1
B24	Meningitis eo co co co		-1	
B46(4)	Other Diseases of Nervous System ebs.		1	2
B26	Chronic Rheumatic Hears Disease			2
B27	Hypertensive Disease		1	3
B28	Ischaemic Hees? Disease		36	21
B29	Other Forms of Hear's Disease	00	5	7
B30	Cerebrovascular Disease		17	28
B46(5)	Other Diseases of Circulatory System		1	10
832	Influenza		16	26
B32 B33(1)	Pneumonia	00	7	
B45(6)	Bronchitis and Employed Other Diseases of Respiratory System	00	í	300
B34	man ett a him a		3	2
B35	The second second of Second And Second And Second S		2	2
B46(7)		00	1	4
B38	97	00	3	2
B46(8)	Other Diseases, Genite-Jrinary System	00	2	ĩ
B46(20)	Diseases of Musculo-Skeletal System .	00	8	1
B42	Congenital Anomalies	00	2	
B45	Symptoms and Ill defined Conditions .	00		2
BE47	Motor Vehicle Accidents	00	1	
BE48	All Other Accidents	00		3
BE 49	Suicide and Self Inflicted Injuries .	00	1	311
BE50	All Other External Causes		-	1
6.82 6	TOTAL ALL CAUSES	1	116	120

	Tod- aordyn M.B.	Heptson R.D.o	Hebden Royd U.D.	Sowarby Brädge U.D.	Rippom- dem U.D.	Aggregate W. Riding Urban	West Riding Administra- tive County	England and Wales(Provi- sional
Birth Rate (per 1,000 estimated 1 population)	17.2	13.7	22.3	18.6	14.0	Districts 17.2	17.1	figures 16.3
Death Rate (all per 1,000 estimated home population)	3.0)							
	14.1	12.0	13.3	14.5	12.3	12.9	12.6	11.9
Tuberculosis of respiratory system	0.13	8	0.11	0.06	8	0.03	0.03	0.02
Other forms of tuberculosis	8	8	8	8	8	0.01	0.01	0.02
-	2.72	2.27	2.84	2.41	1.40	2.22	2.10	2:35
Vascular lesions of nervous system	2.92	1.70	1.82	2.11	2.02	1.83	1.70	*
	5.57	5.67	7.39	6.74	5.43	4.67	4.39	*
Respirestory disease & (excluding tubersulesis of respiretory								
22	1.75	1.98	2048	2.75	1.81	1.81	1.69	*
Intans Morsality (deaths under	24.5	8	A2 R	49 09	2	10 3	0 96	101
			Care.					
mothers associated with	1				1 2 2 2 2 A		al Data and al	
pregnancy or childbirgh per	8	8	1	8	8	0.19	0.20	0,19

PRINCIPAL VITAL STATISTICS OF THE YEAR 1969

based on the Registrar General's figures

** Figures not available

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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 and Todmorden Stansfield View Hospital (for mentally sub-normal patients).

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 Hospital, special Orthopaedic Hospitals, Tuberculosis Sanitoria 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 Station Officer, eighteen full-time Driver-Attendants, and five 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 at laboratories in Wakefield and Bradford, and by the Regional Blood Transfusion Service at Leeds. There are also facilities for the examination of clinical specimens, including corvical snears, at the Royal Halifax Infirmary.

D. ISSUE OF ANTI-TOXIN ETC.

Supplies of diphtheria and tetazus anti-toxin are available at the Northowram 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 scheme of immunisation. Poliomyelitis vaccine is also issued in accordance with the approved arrangements.

SECTION III

W.R.C.C. PREVENTIVE HEALTH SERVICE

1

Infant Welfare * Abraham Ormerod Medical Centura	Vadmasdava and Fridava	to 4.0
Vale Baptist Sunday School, Cornholms Walsden Wesley Sunday School	weqnesdays and writays Tuesdays Thursdays	2.0 to 4.0 p.m. 2.0 to 4.0 p.m. 2.0 to 4.0 p.m.
Chiropody (for pensioners stc.)		
Abraham Ormerod Medical Centre	As required	By appointment
School Clinics		
Abraham Ormerod Medical Centra (a) * Mimor Ailments (b) Dental	Mondays to Fridays inclusive As required	
 (c) Ophthalmic (d) Ear, Nose and Throat (a) Orthopaedic 	As required As required Tuesday and Thursday afternoons	By arrangement By arrangement By arrangement
Peliomyelitis Vaccination	~	
Small pox Vaccination	available at all	Infant Welfare Centres
Diphtheria, Whooping Cough and Tetanus Immunission	Immunission)	
* Medical Offic	Wedters Offers in strandars Uniteredays only	

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Child Welfare Cligics

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 1969 is given in the following table:-

	Medical Centre	Corn- holme	Walsden	Total
No. of sessions	97	49	50	196
No. of children who attended:- (a) Under 1 year old (b) Born in 1967 (c) Born 1963-66	103 145 115	42 43 47	34 47 120	179 235 282
No.of attendances by children:- (a) Under 1 year (b) 1 but under 2 years (c) 2 but under 5 years	1245 1048 370	501 665 306	428 641 941	2174 2354 3617
Total attendances	2663	1472	202.0	61.45
Average attendance per session	27	30	40	32

Home Visiting by Health Visitors

No. of Ante-Natal Visits:-			
First Visits oo oo oo oo oo		00	49
No. of Visits to Children under 1 Year:- First Visits	00	00	209
No. of first Visits to Children 1 - 2 years	00	00	401
No. of first Visits to Children 2 - 5 years	00	00	699
Other first Visits	00	00	355
Total Home First Visits			1713

The Care of Premature Infants

Special equipment and nursing staff are available for use in the home in cases requiring them. A portable incubator is maintained at the Todmorden Ambulance Station, should it be necessary to transfer a premature infant to hospital.

The Care of Illegitimate Children

Every effort is made to find a suitable home for the child

either with the mother or with the grandparents. 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.

Provision of Welfare Foods etc.

Proprietary brands of milk and other infant foods are sold at the Child Welfare Clinic sessions for the convenience of mothers.

In addition, the distribution of cod liver oil, erange 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 Materalty Outfits

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

C. PROFESSIONAL NURSING IN THE HOME

The County Council are responsible for the home nursing in Todmorden. Two whole-time and one part-time nurses were employed.

Midwifery

One whole-time midwife is employed by the County Council to serve the Todmorden area.

The following table shows the number of Todmorden women confined in hospital, private nursing homes, or delivered by midwives and private practitioners in Todmorden or elsewhere so far as has been accertained.

1969	No.	%
No. delivered in hospital	141	62.7
No. delivered in private nursing homes	0	
No. delivered by W.R.C.C. midwives	84	37.3
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	a 1641	2 A
effect delivery)	-	0.0
fotal (including still births) so far as can be	Second 1	8. 02 1

Emergency Obstetric Unit

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

Analgesia

Midwives are trained in the administration of gas and air and trilene 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 scalined 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 1969, 142 cases were attended by Home Helps as compared with 149 cases the previous year and the total number of hours worked was 16,180.

In accordance with the National Health Service Act, the County Council provides 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 142 cases attended in 1969, Home Helps were provided for the following reasons: - 6 maternity, and 136 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 sub-normality, venereal disease, and other illness.

Tuberculosis.

A full-time tuberculosis health visitor is employed in the Division. She attends the chest clinics at the Halifax Royal Infirmary and has helped to forge a valuable link with the hospital services. She is also responsible for visiting patients at home and helps to trace and supervise their contacts. In 1969, visits were paid to 87 households in the Division. Mental Health Service in former Division 19 in 1969

(a) Mental Illness.

Number of patients in the division referred to Mental	
Welfare Officers	279
Number admitted to hospitals under the Mental Health Act,	
1959, Section 5 (voluntary admission)	75
Number admitted to hospitals under the Mental Health Act,	
1959, Section 25, for observation	5
Number admitted to hospitals under the Montal Health Act,	
1959, Section 26, for treatment	4
Number admitted to hospitals under the Mental Health Act,	
1959, Section 29 (emergency admission)	15
Number admitted to hospitals under the Mental Health Act,	
1959, Section 60 (from Court)	1
Number of visits made to mentally ill patients	2123

(b) Care of sub-normal patients.

Number of patients attending day training centres	 36
Number awaiting places in training centres	 -
Number of patients in hospitals	 72
Number awaiting admission to hospital	
Number admitted to hospital for short stay care in 1968	 7
Number receiving care from the local health authority	 65
Number of visits paid to sub-mormal cases	 455

G. SCHOOL HEALTH SERVICE

Re-examinations		 	 ••	 219
Number of children ref		 	 	 32

Minor Ailments Clinic

131 children made 151 attendances at the minor ailments clinic during the year.

Ear, Nose and Throat Clinic

Two sessions were held by Mr. Batchelor at the Medical Centre and 43 Todmorden children were seen by him. Of the children inspected at this and previous sessions, 26 received operative treatment at the Halifax Royal Infirmary during 1969.

Donial Clinic

The following table gives a record of work done in Division 18(T) during the year:-

to redaul	children	inspec	ted		00			4745
number of	children	offere	d trea	tment			00	1648
lumber of	children	treato	d		00			1051
to reduce	attendanc	. 860				**		2283
Jumber of	Extractic	me						
len porery	teeth						0.0	1029
Permanent	teeth	•• •		••	••	• •		304
lumber of	Fillings							
Comporary	testh		0 00					32
ermanent	taeth					00		1065

Ophthalmic Clinic

Dr. Davies held 33 eye clinics during the year and 277 Todmorden school children were seen by him and glasses were prescribed where necessary.

H. IMMUNISATION AND VACCINATION

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

Vaccination against Smallpox

During the year vaccination against snallpox was notified to me as follows:-

Age at date of vaccina- tion	Under 1	l yr	2-4 yrs	5-14 yrs	15 yrs or over	Total
No. vaccinated	-	44	14	1	1	60
No. ro-vacci- nated	-	-	2	1	25	28

SECTION IV

INFECTIOUS DISEASES

.

4

Summary of Notifications	3966	ived	duriz	1g 196	9	-	
Diseases							tal cases notified
Scarlet Fever		00	00	00	00	00	-
Whooping Cough		••		00		00	-
Acute Poliomyelitis		00		00	00	00	
Measles				00	00	00	3
Diphtheria						00	0
Dysentery	00			00		00	-
Meningococcal Infection		0.0	00	00	00	00	
Pneumonia		00					
Com 22 man			00	00	00	••	
Ander Brender State	00	00	00	00	00	00	
	00	00	00	00	00	00	
Enterie or Typhoid Fever	00	00	00	00	00	00	
Paratyphoid Fever	00	00	00	00	00	00	
Erysipelas	00	00	00	00	00	00	
Food Poisoning	00	00	00	••	••	00	-
Distant in the pass	00	00	00	00	00	00	0
Ophthalmia Neonatorum	00	00	00	00	00	• •	0
	• •	• •	••	00		00	35
Pulmonary Tuberculosis		00	••	00	••	00	3
Other forms of Tuberculo	si 8	••		00	00	00	1
							and the second sec

42

Tubercalosis Services

The following table gives the position regarding tuberculosis in Todmorden in 1969:-

that Destructioners, Bill	Re	spir	atory	N	om_R	qse	
ener of millions loops deer by skillers effet	M	F	Tt	M	F	Tt	Totals
No. on Register on 1st Jan. 1969	31	12	43	2	4	6	49
No. first notified during 1969	2	1	3	1	-	1	4
No. of cases restored to register	-	-	-	-		-	-
No. of cases entered in register other than by notifi- cation	1	-	1	-	-	-	1
No. removed from re- gister during 1969	1 1	-			1		adapt an alex
(a) Died	3	-	3	-	2	2	5
(b) Removed from district		1	1	-	-	-	1
(c) Recovered	-	1	1	-	-		1
No. remaining on Register 31.12.69	31	11	42	3	2	5	47

SECTION V

WATER SUPPLIES

Calderdale Water Board Supply

The number of dwellings supplied by the Calderdale Water Board at the end of the year was 5,532.

The water is from upland surfaces and is naturally soft and of an acid character. The water is treated by slow sand filtration through sand and limestone dust. A chlorinator is installed at the waterworks.

A bulk supply is obtained from Rochdale Corporation and in addition a further 18 dwellings in the Warland area are also served by this supply.

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

Bacteriological - 2	satisfactory	NIL -	unsatisfactory
Plumbo-solvency - 2	satisfactory	NIL -	unsatisfactory
Chemical - NIL	satisfactory	NIL -	unsatisfactory

Private Supplies

There are 233 separate supplies in the Borough serving 1,123 houses. The supplies are derived mainly from springs, the water being generally conveyed to storage chambers from which it is piped to the house.

Samples were taken during the year with the following results:-

Bacteriological - 27 satisfactory 12 unsatisfactory Plumbo-solvency - 62 satisfactory 52 unsatisfactory

All the unsatisfactory bacteriological samples were obtained from small supplies, the main causes of pollution being due to defective pipe lines between sources of supply and storage tanks, or to the cleansing of the storage tanks having been neglected and invariably when these defects had been remedied satisfactory samples were obtained.

Unsatisfactory plumbo-solvency samples were obtained from 12 small supplies and 1 of the larger supplies. The highest concentration of lead found in the samples which was from a small supply was 2.8 parts per million after standing in the pipes overnight and 1.2 parts per million after standing in the pipes for $\frac{1}{2}$ hour. In two supplies lead was present in samples taken from the source.

In accordance with the recommendation of the Ministry of Health water is deemed to be unsatisfactory when lead in excess of 0.3 mg. per litre is found after standing in the pipes overnight or 0.1 mg. per litre after standing in the pipes for $\frac{1}{2}$ hour.

The majority of unsatisfactory samples are obtained from isolated dwellings and it is impossible to provide them with a public supply. In these cases the owners have been requested to replace all lead pipe with plastic pipe or to neutralize the acidity of the water by the addition of limestone chippings to the supply.

Where an owner elects to remove all lead pipe and to replace with plastic pipes to give a satisfactory drinking water supply, it is never-the-less strongly recommended that steps be taken to neutralize the acidity of the water in order to mitigate the corrosive action of the water on other metals, particularly copper which is used extensively in hot water systems.

Every endeavour is being made to obtain samples from all the private supplies in the Borough, but in view of the large number this will take time. Where however applications are received for Housing Improvement Grants samples are obtained without delay and if unsatisfactory are followed through until satisfactory reports are obtained so as to enable the grant to be certified for payment.

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, Technical School Students and members of Todmorden Swimming Club.

The source of water used for filling the bath is from the Calderdale Water Board Public Supply. Frequent emptying and filling of the bath is unnecessary as the water is continually filtered, aerated and chlorinated.

Examination 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. by the staff of the West Riding County Council Public Health Department.

SECTION VI

		SANITARY INSPECTION			REA DOD
Rainfall	for 1969	(Fielden	Hospital)		
January	3.81	ins.	July	1.34	ins.
February	2.77	ins.	August	3.09	ins.
March		ins.	September	2.74	ins.
April	4.13	ins.	October	1.08	ins.
May	2.95	ins.	November	7.24	ins.
June	4.31	ins.	December	4.05	ins.
			TOTAL	40.59	ins.

Drainage and Sewerage

No.	of	houses	connected to sewer	6,034
No.	of	houses	without satisfactory private drainage	204
No.	of	houses	with unsatisfactory drainage	384

Sewerage and Sewage Disposal Schemes

i.	Completed during the year	Sewer to Oldroyd.
ii.	Under construction at year end	Nil.
iii.	Awaiting approval at year end	Lumbutts, Mankinholes and
		Cross Stone Area.
iv.	In preparation at year end	Reconstruction of Sewage
		Works.

Refuse Collection and Disposal

The collection of house refuse by the paper sack scheme to 76 houses on the Ashenhurst estate continued to operate satisfactorily but the proposed extension of the scheme to cover all the Council owned dwellings on the estate was again deferred. The Council agreed however that householders could purchase sack holders and paper sacks in lieu of dustbins should they so desire and also that all new Council and private houses should be provided with sack holders and paper sacks on completion.

The collection of refuse is carried out by a Dennis 18/25 cubic yard Paxit III Continuous Loading Refuse Collection Vehicle and a Karrier Bantam Dual Tip Junior Refuse Collection Vehicle with Double cab. 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 Dennis 7 cubic yard Refuse Vehicle (Side Loader) is used as a standby vehicle for the collection refuse from the market, for the collection of large items of household refuse (free of charge)

which cannot be collected during the weekly routine collection and for clearing up refuse which has been deposited at various points on the moorlands etc.

The collection of night soil is carried out by the Corporation gulley emptying machine which has been adapted for the purpose, the contents of the tank being discharged down a manhole situated on the main sewer some distance from the sewage works.

All the refuse is disposed of at Woodhouse Tip by "Controlled Tipping" and is carried out by the driver of a J.C.B. 3CS Loading Shovel. A Johnson "Twin/65" Model 3E Dumper with standard skip is used to transport material for coverning over the deposited layers of refuse. The allotment site, also situated at Woodhouse, is used for the tipping of hardcore, building materials and spoil.

No charges are made for tipping "other refuse" on the tip.

The estimated weight of refuse collected during the year was 5,180 tons and it is estimated that in addition to this some 17,930 tons of trade and builders refuse was also deposited on the tips at Woodhouse.

Salwage 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, textiles etc.

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

Income from the sale of salvaged materials was £2,884 19s. 0d. compared with £2,134 11s. 0d. for the previous year.

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

Item	1968	1969	1968	1969
	<u>Weight</u>	Weight	Value	Value
Waste Paper	278 tons		£1837 11 0	£2347 11 3
Scrap Metals	15% tons		240 6 4	513 1 11
Taxtiles (Rags) etc.	4 tons		56 14 0	24 5 10
	297%tons	324 tons	£2134 11 4	£2884 19 0

The demand for our output of baled mixed waste paper remained steady throughout the year and there was an increase in price of 15/- per ton as and from the 1st May on sales to merchant. The price of textiles remained steady, there was a slight increase on ferrous metals and copper and a slight decrease on alloy and brass. Better prices were obtained where the non-ferrous metals had been stripped and kept separate.

The sorting and baling of waste paper is carried out by one employee, operating an electrically powered baling press.

The payment by the Council of incentive bonus for the employees of the Cleansing Department was continued during the year and was in accordance with the new scheme which was approved by the National Joint Council on the 1st January.

Under this scheme 10% is given to the men on all income up to £2100 per annum and all income in excess of this figure is divided equally between the Council and the men, provided that the expenditure is not increased by overtime and extra staff.

Sanitary Inspection of the Area

Total number of Inspectio	ns m	ade in	1969	for:	-		
Nuisances only			• •				57
Nusiances found in 1969							39
Nuisances in hand end of	1968						28
Total needing abatement							67
Abated during 1969							39
Outstanding, end of 1969							28
Notices served, Informal							39
Complied with							39
Notices served, Statutory							2
Complied with							2
Total number of Summonses			legal	proce	eding	38	NIL

Regulated Buildings, Trades, etc.

Regulated Buildings Trades, etc.	No. in Dist- rict	No. on Regis- ter	No. of Inspec- tions	Condi-	Legal Proceed ings if any
Common Lodging		An Alexan			any
Houses	-	-	-		
Houses let in Lodgings	-	-	-		
Canal Boats	-	-			
Knackers Yards	-	-	-		
Tents, Vans and Sheds	_		-		
Offensive Trades					
2 Tripe Boilers)					
1 Fat Melter					
6 Dressing Hides) for pickers or) tanners)	10	10 ~	3	Satis- factory	None
) l Fellmonger)					

Eradication of Bed Bug

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

Infectious Disease

Enquiries were made during the year in connection with 3 cases of Gastro-enteritis, 12 cases of Dysentery and 22 cases of food poisoning.

PART 2

Factories and Work Places

1. INSPECTIONS for the purpose of provisions as to health

	Number of						
Premises (1)	Number on Register (2)	Inspec- tions (3)	Written Notice (4)	Occupier: Prose- cuted (5)			
 (i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorites 	37	5	None	None			
<pre>(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority</pre>	129	12	2	None			
<pre>(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)</pre>	15	None	None	None			
	181	17	2	None			

2. Cases in which DEFECTS were found

	Nun					
	Found	Reme-	Ref	erred	Number of cases in	
Particulars (1)	(2)	died (3)	To H.M. Inspec- tor (4)	By H.M. Inspec- tor (5)	which prosecu- tions were instituted (6)	
Want of cleanliness	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	2	None	None	2	None	
(c) Not separate for sexes	None	None	None	None	None	
Other offences against the Act (not includ- ing offences relat- ing to outwork)	None	None	None	None	None	
Total	2	None	None	2	None	

-

PART VIII OF THE ACT

<u>OUTWORK</u> (Sections 133 and 134)

	Section 133	133		Section 134	n 134	
Nature of work	No. of out- workers in August list required by Section 133 (1)(c)	No. of cases of default in sending lists to the Council	No. of Pros- ecutions for failure to supply lists	No. of inst- ances of work in un- wholesome premises	Notices served	Prosecu- tions
(1)	(2)	(3)	(4)	(5)	(9)	(2)
Wearing apparel; Making etc.	15	None	None	None	None	None
Cleaning and washing		1	2		-	1
TOTAL	15	None	None	None	None	None
Construction of the second		And the second s	a providence and a manufacture of the second s	Party in the owner of the second state of the second s	An open state of the state of t	

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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 (b) Workplaces	·· 259 ·· 26 285
Water Closets	
(a) Houses (b) Workplaces	6428 <u>669</u> 7097
Waste Water Closets	100
Number of additional closets provided:-	
Old Property	
(a) W.C.'s Nil (b) Others Nil	
New Houses	
(a) W.C.'s 30 (b) Others Nil	
Number of Closets, other than private, reconstruc as W.C's	ted '

With a view to securing the conversion of pail closets and slop closets to water closets the Corporation contribute onehalf of the cost of conversion to a maximum of £20 per closet.

Hairdressers

The number of hairdressers or barbers and premises registered under the provisions of the West Riding County Council (General Powers) Act, 1962, are as follows:-

Gentleme	en's Hairdressers	7
Ladies'	Hairdressers	19

SUMMARY OF WORK DONE DURING 1969

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	Inspections of premises:- Total	3170
	For nuisances, etc	57
	Where infectious disease has occurred	17
	Inspection of Factories	32
	Inspections of Pet Shops	2
	Inspections of Ice Cream Manufactories	1
	Inspection of premises where offensive trades are carrie	
	on	3
	Inspections of bakehouses	5
	Inspections under Clean Air Act, 1956 (Smoke Control Are	a)274
	Re-inspections under Clean Air Act, 1956	-
	(Smoke Control Area)	9 5
	Re-inspections under Clean Air Act, 1956 (Industrial)	5
	Inspections of moveable dwellings	1
	Inspections under Rent Act 1957	1
	Inspections under Prevention of Damage by Pests Acts	291
	Inspections of Closet Conversions	9
	Inspections of Water Supplies	6
	Inspections of work in progress	34
	Inspections of Markets	13
	Inspections under Offices, Shops & Railway Premises	
	Act, 1963	22
	Re-inspections under Offices, Shops & Railway Premises	
	Act, 1963	22
5	Inspections of Animal Boarding Establishments	8
	Inspections of Hairdressers	3
	Inspections under Housing Act, 1957	130
	Inspections under Pet Animals Act, 1957	1
	Re-inspections under Housing Act, 1957	862
	Re-inspection as to compliance with Notices	437
	Inspections under Public Health Acts	120
	Re-inspections under Public Health Acts	38
	Inspections of Food Premises	90
	Inspections of Refuse Tip at Woodhouse	43
	Miscellaneous visits and inspections	641
	Interviews with Owners, Builders etc	345
	Colour Test applied to drains	70
	Smoke Test applied to drains	7
	Smoke observations taken	2
	Samples of water taken for plumbo-solvency	117
	Samples of water taken for bacteriological examination	48
	Number of complaints investigated	125
	Cases abated under preliminary notice	193
	Cases abated under Statutory Notice	88
	Cases dealt with under Closet Conversion Scheme	4
	Samples of milk taken for bacteriological examination	231
	Visits for Inspection of Poultry	124

34			
SUMMARY OF WORK CARRIED OUT IN COMPLIANCE WITH NOT DURING 1969	TICES	ETC.	
HOUSE DRAINAGE			
House drains reparied, cleansed etc			11
SANITARY CONVENIENCES			
Closets repaired, cleansed etc	••	••	10
Waste water closets converted into water closets Water closets demolished		••	3 48

SANITARY CONVENIENCES			
Closets repaired, cleansed etc		••	10
Waste water closets converted into water closets		• •	3
Water closets demolished	••	••	48
	••	••	Nil
HOUSES DEALT WITH UNDER HOUSING AND PUBLIC HEALTY	ACT:	5	1122
Houses repaired by informal notice		Contraction of the second	18
	••	••	86
Warren and the bland and the back of the b	••	••	1
Balar Clevels	••	• •	*
OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963			
First Aid Boxes provided			4
Premises decorated			1
lighting provided			2
Premises repaired			1
Handrails provided			2
Machine guards provided	0.0		4
Thermometers provided			3
Soap and Towels provided			i
Hot water supply to sink provided			3
Seating accommodation provided			1
MISCELLANEOUS			
No. of seizures of unsound food	* 0		37
No. of galvanised iron dustbins provided			102
No. of premises cleansed and disinfested			14
No. of accumulations of manure, refuse etc. remov	red		4
No. of houses provided with proper water supply			56
No. of burst water pipes repaired	••		6
FOOD PREMISES			
the second secon			
Wash-hand basins provided			1
General Cleansing carried out			1
Hot and cold water supply to wash-hand basins			1
Re-decoration			2
Floors repaired			1
New sinks provided			1
Sanitary Accommodation repaired			31
Covers provided for open food	••		1
Artificial lighting provided		••	1
Refuse receptacle provided	• •		2
First Aid Boxes provided	••		1
Lighting provided to Water closet apartment	••	••	3

MORTUARY ACCOMMODATION

The public mortuary at Hebden Bridge is used jointly by Todmorden Borough, Hebden Royd Urban and Hepton Rural District Councils. Expenses for the maintenance of the premises are apportioned between the three authorities on a Rateable Value basis.

INSPECTION AND SUPERVISION OF FOOD

Number of Milk Distributors registered - 58

Sampling

No. of samples of milk taken for Biological examination :-

(a) <u>Tuberculosis</u> - Nil
 (b) Brucellosis

Culture Test - 217 No. positive - 24

Individual cow samples were taken in all cases where a positive result was obtained on culture test on bulk samples of milk which had been obtained for examination for brucellosis. Individual samples have also been taken at the request of the Laboratory, where a very strong positive ring test was obtained. Some of the local producer/retailers are submitting samples of milk for examination from all newly acquired cows and from cows after their first calving.

POULTRY INSPECTION

Inspections of the poultry at the two packing stations in the Borough are being made regularly and on the lines indicated in Circular 22/61 of the Ministry of Health.

The total mumber of birds processed during the year was 16,203 which comprised turkeys, broilers and hens 124 visits were made to the premises and the weight of poultry condemned as unfit for human consumption was 430 lbs. (.025%).

The total number of birds inspected comprised 8,855 turkeys and 656 hens, and the total number condemned comprised 37 turkeys.

The majority of the birds slaughtered are high quality turkeys. Sick or moribund birds are not slaughtered for human comsumption.

Slaughterhouses Act, 1958

There are no licensed slaughterhouses within the Borough.
Slaughter of Animals Act, 1958

Four renewal licences were issued to persons to act as slaughtermen under the above act.

All the licences enable the slaughtermen concerned to slaughter cattle, sheep, pigs and goats, and the types of instrument to be used for stunning are either a captive bolt or electrolether.

OTHER FOODS CONDEMNED

The unsound food condemned comprised the following :-

155 cans of fruit, 206 cans/packets of vegetables, 163 cans/ packets of fish and 121 lbs. of cod, 128 cans/packets of meat, 33lbs. of lamb, 10 lbs. bacon and 10 lbs. pork, 8 cans of irish stew, 10 cans of milk or cream, 10 cans of fruit juice, 6 cans of pudding, 1 can of pie filling, 18 gallons of ice-cream, 3,144 packets of ice-cream/lollies, 30 packets of pastry and 1 can of soup.

In addition to the above some pieces of raw and cooked meat, a piece of cooked liver and a portion of cooked poultry were formally seized on the 27th August and taken before a Justice of the Peace to be condemned. The Justice of the Peace ordered the food to be destroyed in accordance with Section 9 of the Food and Drugs Act, 1955 and the matter was reported to the Council who agreed that legal proceedings should be taken under the Food and Drugs Act 1955 and the Food Hygiene Regulations 1960.

Ice-Cream and Preserved Food

There is one manufacturer of ice-cream in the Borough, Icecream supplied by makers outside the Borough is sold at approximately 76 shops and the majority of this is sold wrapped.

Eighteen premises are registered for the manufacture of sausages, pressed, pickled or preserved food.

A certain quantity of ice-cream is sold from mobile vans which tour the Borough and these are registered under the West Riding (General Powers) Act, 1951.

Food Premises

Ninety inspections were made of premises where food is prepared or sold including shops, bakehouses, ice-cream manufacturers, tripe dressers and the Corporation market.

In 70 cases the premises were found to be in a satisfactory condition and cleanly state. Informal notices were served in the case of 20 premises requiring work to be carried out to bring the premises up to the standard required by the Food Hygiene Regulations, and works of improvement were carried out during the year at 14 premises in compliance with notices.

A comprehensive report was submitted to the Council for their consideration regarding the market premises giving a summary of the Regulations, details of the food stalls and existing facilities, the types of food sold and the work necessary to comply with the Regulations.

Food Hawkers

There are 22 persons registered as Hawkers of Food under the provisions of the West Riding County Council (General Powers) Act, 1951.

These comprise - 5 hawkers of ice-cream 7 hawkers of butcher's meat 4 hawkers of greengrocery and fish etc. 2 grocers 1 confectioner 1 hot dog stall

Moveable Dwellings

.

Number of sites licensed for caravans for holiday and recreational purposes None Number of caravans on these sites None Number of sites licensed for caravans for residential purposes None 00 0.0 Number of caravans on these sites None Number of caravans licensed individually None Are there any problems arising from the use of moveable dwellings in the district ... No

DISEASES OF ANIMALS ACT, 1950

The Diseases of Animals (Waste Foods) Order, 1957

Licences are in force authorising the holders of the licences to operate plant and equipment for the boiling of waste foods under and in accordance with the provisions of the above-mentioned Order and the conditions of the licence at the under-mentioned premises:-

> Dean Piggeries, Bacup Road. North Bottomley Farm, Walsden. South Bottomley Farm, Walsden.

ANIMAL BOARDING ESTABLISHMENTS ACTS, 1963

Licences were issued during the year authorising the holder of the licence to keep an animal boarding establishment in accordance with the conditions endorsed on the licence at the undermentioned premises:-

> Lower Longfield Farm, Todmorden Southlands, Pudsey Road, Cornholme, Todmorden Royd Farm, Todmorden.

CLEAN AIR ACTS 1956 & 1968

Industrial Smoke

During the year two smoke observations of 30 minutes duration, were made of a factory chimney in the Borough. All the observations were made with the aid of a "Telesmoke" and "Microringelmann" Shade Card.

In none of the cases did the amount of smoke emitted contravene the Regulations.

There was no nuisance during the year from the colliery spoil which is situated on the Borough boundary between Todmorden and Bacup.

ATMOSPHERIC POLLUTION

Graph showing yearly average of smoke and suplphur dioxide in microgrammes per cubic metre.

Smoke





A Smoke and Sulphur Dioxide Volumetric Apparatus is installed at the Medical Centre, and daily readings therefrom have been taken throughout the year. The machine records the amount of soot or suspended matter in the atmosphere and also the concentration of sulphur dioxide. Weather details such as the strength and direction of the wind, cloud coverage, general weather conditions and temperatures are noted at the same time.

At the end of each month records of the readings obtained from the instrument are sent to the Department of Scientific and Industrial research who have undertaken a National Survey on Air Pollution, and these records, togther with those from other authorities are circulated to participating authorities each month.

Details of the records obtained by the apparatus, the site and installation of which has been approved by the Department of Scientific and Industrial Research, are set out in the following table:-

Smoke				Sulj	phur Dioxid	de			
and these	AV	HV	LV	AV	HV	LV			
January	132(107)	277(376)	15(10)	206(170)	412(431)	26(42			
February	108(134)	377(419)	20(31)	188(209)	459(540)	76(57			
March	93(64)	481(251)	27(14)	183(132)	499(608)	60(32			
April	58(65)	163(135)	11(25)	105(137)	253(226)	53(57			
May	52(58)	92(100)	20(23)	118(173)	362(238)	47(59			
June	32(29)	67(72)	12(13)	80(81)	158(193)	32(6)			
July	22(32)	50(67)	7(7)	49(68)	133(149)	24(35			
August	28(29)	59(56)	7(63)	82(63)	155(116)	43(31			
September	47(45)	100(136)	16(8)	99(79)	190(172)	31(32			
October	66(77)	200(197)	15(19)	120(128)	294(319)	37(43			
November	77(102)	195(353)	18(23)	139(170)	274(472)	39(57			
December	131(137)	536(348)	27(29)	197(227)	581(386)	82(83			

Explanations of the abbreviations are as follows :-

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AV = Monthly average scales of concentration

HV = Highest concentration of any one day during the month.

LV = Lowest concentration on any one day during the month.

The figures in brackets indicate corresponding concentration during 1968.

The figures of concentration are in microgrammes per cubic metre.

It will be seen from the above that as the weather grows colder the concentration of both smoke and sulphur dioxide increase.

Analysis of the results taken since the apparatus was installed in 1961 shows that the overall level of pollution is gradually decreasing. The yearly average and percentage increase or decreases are set out in the table below. The figures in column one and two give the yearly averages of Smoke and Sulphur Dioxide whilst the figures in columns three and four give the percentage increase or decrease over the previous year.

The figures in columns five and six give the decrease of Smoke and Sulphur Dioxide since 1961

Year	1	2	3	4	5	6
1961	229	208	-	-	-	-
1962	197	178	14.0% Dec.	14.4% Dec.	14.0%	14.4%
1963	167	189	15.2% Dec.	5.8% Inc.	27.07%	9.1%
1964	147	188	12.0% Dec.	0.53% Dec.	35.8%	9.6%
1965	126	172	14.29% Dec.	8.51% Dec.	44.98%	17.31%
1966	119	145	5.55% Dec.	15.7% Dec.	48.05%	30.27%
1967	92	130	22,68% Dec.	10.34% Dec.	59.82%	37.5%
1968	73	135	20.65% Dec.	3.84% Inc.	68,12%	35.1%
1969	70	130	4.1% Dec.	3.7% Dec.	69.43%	37.5%

Domestic Smoke

The Borough of Todmorden (No.7) Smoke Control Order 1968 came into operation on the 1st September, 1969.

It is gratifying to report that the majority of works of adaptation or replacement of appliances were done following the service of informal notice, and it was only found necessary to serve statutory notices on the owners of 25 dwellings. This was done solely to prevent the forfeit of grant, due to delay in the delivery of appliances or where the house was empty at the time the Order became operative. In no instance was it found necessary for the work to be done by the local authority in default of the owner.

A summary of the final costs is as follows: -

	(213 converted) (7 converted)	£8882. £ 389.		
		£9271.	19.	0

3708	s. 15	
9271	19	0
	2781	2781 11 2781 11 9271 19

In one case of hardship the whole of the cost of the work of conversion was borne by the Council.

The trend away from the solid fuel open fire was further continued in this area and the following appliances were fitted with the aid of grant:-

Improved inset open fires						 24
Gas fires		0.0				 152
Solid fuel room heaters	0 .		0 0			
F/A and U.F.D. open fires		• •		••		47
DIOCH DOOL OF	••		• •	• •		 5 22
Electric fires	••				00	 27
Immersion heaters/Gas water	heate	era	0 *	0 0		 æ/

The Borough of Todmorden (No.8) Smoke Control Order, 1969, was made on the 9th July, 1969, was confirmed by the Minister of Housing and Local Govern, ent on the 9th October, 1969, and is due to come into operation on the 1st September, 1970.

The total number of permises included in the area is as follows:-

Industrial	10
Commercial	18
Dwellings	498
Other premises	205
	731

The area is approximately 124 acres and is bounded by a line commencing at the south-westerly corner of No.117 Halifax Road; thence in a generally easterly or north-easterly direction along the northerly side of Halifax Road to the easterly side of the junction of Castle Lane with Halifax Road; thence in a northeasterly direction along the south-easterly side of Castle Lane and the road leading to Springfield Terrace to the northerly side of the Manchester-Leeds railway line of the British Railways Board; thence in an easterly direction along the northerly side of the said railway line to a point due north of the easterly side of the junction of Haugh Road with Halifax Road; thence in a southerly direction across the said railway line and across Halifax Road and along the easterly side of Haugh Road

and across Haugh Road to the north-westerly corner of Lobb Mill Bridge; thence in a south-westerly direction along the north-westerly side of the towing path of the Rochdale Canal to a point due north of the northerly corner of Woodhouse Mill; thence in a south-easterly direction across the Rochdale Canal and along the westerly boundary of field No.2545 to the easterly corner of field No.1840; thence in a south-westerly direction along the south-easterly side of field No.1840 to its southerly corner; thence in a south easterly direction along the north-easterly side of field Nos, 1833 and 2028 to the east say corner of field No.2028; thence in a south-westerly direction along the south-easterly side of field No.2028 to the road or track leading from Woodhouse Road to Brookfield Farm; thence in a southerly direction and then in a north-westerly direction along the easterly and south-westerly sides of the said road or track to the embankment of Woodhouse Playing Field; thence in an easterly and then in a southerly direction along the northerly and westerly edges of the said Playing Field to Oldroyd Road; thence in a westerly direction across Woodhouse Road and along the southerly side of Oldroyd Road to the northerly corner of field No.9400; thence in a southerly, westerly and northerly direction to Kilnhurst Lane including the houses 1 to 26 Oldroyd; thence in a westerly direction along the southerly side of Kilnhurst Lane to the easterly boundary of the house and premises Kilnhurst Cottage; thence in an irregular line in a generally westerly or south-westerly direction on the southerly side of Kilnhurst Cottage, Kilhurst Farm, Kilnhurst House and Langfield House to the track separating Kilnhurst Wood from Longfield Wood; thence in an irregular line in a north-westerly direction and across the Rochdale Canal to a point ten yards west of the southwesterly corner of Der Street; thence in a north-westerly direction along the northerly boundary of the towpath of the Rochdale Canal to the south-westerly corner of Hope Street Mill; thence in a northerly direction along the westerly boundary of Hope Street Mill and across Halifax Road to the point of commencement.

In view of the replies which were received from the fuel producers and suppliers, regarding fuel supplies for the (No.7) Smoke Control Order it was assumed that adequate supplies of all types of open grate fuel would be available and that householders would, as a consequence, have the option of installing or adapting any of the following appliances:-

- (a) adapting an improved open grate to burn solid smokeless fuel.
- (b) replacing a coal burning grate by an improved open grate,
- (c) replacing a coal burning grate by an under floor draught open fire, fan assisted fire, electric storage heater, or solid fuel, gas, electric or oil room heater,
- (d) replacing an improved open grate with any of the appliances listed in (c) above.

In view of the wide variation in the cost of installing the different types of appliances, it was not possible to estimate precisely the total costs that could be involved. With this in mind therefore and in order to arrive as closely as possible to the total estimated costs without undue delay, a postal survey

was carried out, and questionnaires were sent to all householders requesting information as to the type of existing appliances, the fuel used, the provision of immersion heaters, back boilers and gas supply, and the type of appliance which would be preferred as a replacement.

Of the 446 questionnaires sent to private householders, 412 were returned in the time specified and from an analysis of these, which represented a 92% sample, the total number of appliances and costs for the whole area were calculated.

A summary of the total	estimated costs is as follows: £ s. d.
Private dwellings Council houses	15,118 12 4 259 0 0
TOTAL	15,377 12 4

Immediately following confirmation of the Order a team of demonstrators from the Coal Utilisation Council and a demonstration van from the National Coal Board toured the Area and as a result estimates for works of adaptation or conversion were submitted for approval at an early stage and continued to the end of the year.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

number of visits to registered premises and the analysis of persons employed therein are as set out below :-Details of premises registered and general insprections carried out during the year together with the

TABLE A

REGISTRATIONS AND GENERAL INSPECTIONS

sgis- Number of registered premises receiving a general inspec- tion during the year (4)	8	18	TIN	10	NIL	36
Total number of regis- tered premises at end of year (3)	33	84	1	10	TIN	128
Number of premises registered during the year (2)	NIL	2	NIL	NIL	TIN	2
 Class of premises (1)	Offices	Retail Shops	Wholesale shops, warehouses	Catering establishments open to the public, canteens	Fuel storage depots	TOTALS

NUMBER OF VISISTS OF ALL KINDS BY INSPECTORS TO REGISTERED PREMISES TABLE B -

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ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE 1 TABLE C

Class of workplace	Nonototima eurosiad io requini
Offices	1/8
Retail Shops	261
Wholesale departments, warehouses	2
Catering establishments open to the public	84
Canteens	5
Fuel storage depots	NIL
• Total Males Total Females	535 227 308

Mere IIISULUATION No applications for exemption were received during the year and no prosecutio

RODENT CONTROL

Inspections and treatments of premises for the detection and destruction of rats and mice were in the main carried out by the Cleansing Department Foreman who was engaged part time on this work, but from the 3rd March until the end of the year this work had to be done by the staff of the Public Health Inspector's Office due to the foreman being absent from work due to sickness.

Inspections during routine visits are made by the Public Health Inspectors for the presence of rodents in food premises, houses and offensive trades etc.

Details of infestations are shown in the following table, and treatments were carried out where premises were found to be infested.

		Type of P	roperty
Pro	perties other than Sewers	Non- Agricultural	Agricultural
1.	Number of properties in district	8525	79
2.	 (a) Total number of properties (including nearby premises) inspected following notification 	183	6
	<pre>(b) Number infested by (i) Rats (ii) Mice</pre>	83 100	33
3.	 (a) Total number of properties inspected for rats and/or mice for reasons other than notification 	5	NIL
	<pre>(b) Number infested by (i) Rats (ii) Mice</pre>	3 2	NIL NIL
Sew	ers		hell apparts
4.	Were any sewers infested by rats during the year?	1 10 100.	Yes

Housing Act 1957

The proposed clearance programme for the year was deferred in view of the rehousing commitments from existing confirmed clearance areas. Twenty houses only were represented as unfit with a view to a clearance area being declared but this was not proceeded with and the properties in question were acquired by informal action.

During the year 84 houses were demolished which were included in Clearance Areas. They are as follows:-No. of

Area	Property affected	No. of houses
Cornholme Ward (No.21) Clearance Area	2, 4 Knotts Street	2
Stansfield Ward (No.10) Clearance Area	280, 282 Halifax Road, 1, 3, 5, Coal Street, 2, 4, 6 Swan Place	8
Central Ward (No.15) Clearance Area.	1, 3/5, 7 Oxford Street	3
Walsden Ward (No.14) Clearance Area.	521, 523, 525, 527, 529, 531, 533, 535 Rochdale Road	8
Langfield Ward (No.19) Clearance Area	79, 81, 83, 85, 87 Longfield Road, 37 and 39 Back Longfield Road.	7
Central Ward (No.14) Clearance Area.	3, 5, 7, 9, 11 Dalton Street, 2, 4, 5, 6, 7 Dalton Court, 9 Stansfield Road/1 Dalton Court, 11 Stansfield Road/ 3 Dalton Court; 13 Stansfield Road; 15 Stansfield Road/ 1 Dalton Street; 1, 3 Short Street.	16
Todmorden Ward (No.25) Clearance Area.	1, 3, 5, 2, 4, Bacup Road, 1, 5, 7 Dancroft Yard	8
Stansfield Ward (No.11) Clearance Area	2, 4, 6, 8, 10 Cross Bank; 1, 3, 5, 7, 9 Store Street	10
Stansfield Ward (No.9) Clearance Area.	2, 4, 6, 8, 10, 12 Store Street; 1, 3, 5, 7, 9, 11 Aspden Street.	12
Central Ward (No.13) Clearance Area	9, 11, 13, 15, 17, Ridge Street; 2, 4, Mount Place; 10, 12, 14 Back Ridge Street	10
Individual Unfit	17, 19/21 Duke Street	2
Tot	tal number of houses demolished	86

Twenty-five houses which were included in the Council's Proposed Slum Clearance Programme were also demolished by informal action during the year.

Closing Orders were made by the Council during the year in respect of 1 off 389 Halifax Road, 554 Burnley Road, 4 Lord Street, Todmorden, and undertakings were given that the following houses would not be used for habitation, 21, 23 Dale Street and 7 Bond Street.

As a result of objections being made, a local public enquiry was held in connection with the Cornholme Ward (No.21) Clearance Area which was being dealt with by means of a Compulsory Purchase Order.

The following Compulsory Purchase Orders were confirmed by the Minister of Housing and Local Government during the year:-

Clearance Area

Compulsory Purchase Order

Cornholme Ward (No.22) Todmorden Ward (No.27) Walsden Ward (No.15) Stansfield Ward (No.15) Stansfield Ward (No.16) Borough of Todmorden C.P.O.(No.10) 1968. Borough of Todmorden C.P.O.(No.11) 1968. Borough of Todmorden C.P.O.(No.12) 1968. Borough of Todmorden C.P.O.(No.2) 1969. Borough of Todmorden C.P.O.(No.3) 1969.

During the year 159 persons comprising 71 families were displaced from houses in Clearance Areas and 4 persons comprising I family were displaced from a house the subject of a Closing Order.

The number of families re-housed into Council owned dwellings from Clearance Areas etc., was 42.

In addition to houses dealt with under Closing Orders as previously mentioned, 11 houses were inspected and various defects were found such as leaking roofs, dampness, defective plasterwork etc., and owners were requested by informal notices to carry out the necessary repairs. In three cases formal notices were served. Repairs were carried out during the year to 18 houses and in 1 case in compliance with a statutory notice.

Details of Advances for the purpose of Acquiring or Constructing Houses

Advances for acquiring or improving houses are made by the Council under the Housing Financial Provisions Act, 1958 (Section 43).

Improvement Grants and Standard Grants

Applications and enquiries for Improvement Grants continued to be made throughout the year, and 25 houses were impected for this purpose.

At the end of the year 90 dwellings were inspected in connection with applications or enquiries for Standard Grants.

The following table gives details of applications received, the number of applications approved, and the number of dwellings completed during the year.

		Formal Applications received during the year	Applications approved during the year	No. of dwellings completed during the
			1.000	year
(a)	Conversions	2	2	3
(b)	Improvements	113	97	94

New Dwellings

The number of new dwellings completed during the year is as follows :-

By	the Local	Authority		18
By	Private E	nterprise	-	12

Rent Act, 1957

Part I

Applications for Certificates of Disrepair

\$

	1. 2.	Number of applications for certificates Number of decisions not to issue certificates	l NIL
	3.	Number of decisions to issue certificates (a) in respect of some but not all defects (b) in respect of all defects	NIL l
		Number of undertakings given by landlords under paragraph 5 of the First Schedule	1
	-	under proviso to paragraph 5 of the First Schedule Number of certificates issued	NIL NIL
	Part	t II Applications for Cancellation of Certifica	ites
	7.	Applications by landlords to Local Authority for	11.100
		cancellation of certificate	NIL
	8.	Objections by tenants to cancellation of certificate	NIL
	9.	Decision by Local Authority to cancel in spite of	
		tenants objections	NIL
1	.0.	Certificate cancelled by Local Authority	NIL

Overcrowding

No cases of overcrowding were brought to the notice of the Department during the year.