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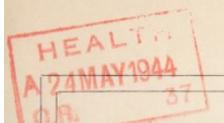
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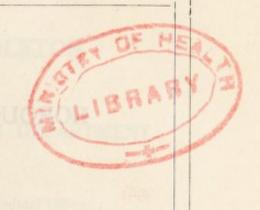
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BOROUGH OF MIDDLETON

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1942

HERBERT L. SETTLE, M.Sc., M.D., Ch.B., D.P.H.
MEDICAL OFFICER OF HEALTH.

BOROUGH OF MIDDLETON 1942.

HEALTH COMMITTEE.

Chairman:

COUNCILLOR F. DAWSON, J.P.

Vice-Chairman:

COUNCILLOR R. SCOTT.

HIS WORSHIP THE MAYOR-COUNCILLOR T. COATES, J.P.

ALDERMAN T. J. HILTON, J.P. ,, F. L. KAY, J.P.

COUNCILLOR E. BUDWORTH.

" MRS. C. FLETCHER, J.P.

W. HILTON.

" MRS. C. REDFERN.

MATERNITY AND CHILD WELFARE SUB-COMMITTEE.

Members of the Health Committee, together with the following Co-opted Ladies:—

THE MAYORESS (MRS. T. COATES).
MRS. ANNE HILTON, J.P.
MRS. F. L. KAY.

BOROUGH OF MIDDLETON

STAFF OF THE PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health and School Medical Officer:

H. L. SETTLE, M.Sc., M.D., Ch.B., D.P.H.

Medical Officer to Ante-Natal and Post-Natal Clinic; Obstetric Consultant: *G. W. FITZGERALD, O.B.E., M.D., C.M., F.R.C.O.G., L.M., L.R.C.P.I.

Orthopædic Surgeon:

†R. BARNES, F.R.C.S. (at present serving with the Emergency Medical Service).

Ophthalmic Surgeon:

†P. A. HARRY, M.D., B.Ch.

Dental Surgeon:

†A. E. BUTLER, L.D.S.

Senior Sanitary Inspector:

T. TURNER, A.R.S.I.

Sanitary Inspector:

S. HACKING, C.R.S.I.

Health Visitors:

MISS L. GREEN, S.R.N.

MISS E. M. HARRISON, S.R.N., S.C.M., H.V. Cert.

MISS T. DUNSCOMBE, S.R.N., S.C.M., H.V. Cert.

Masseuses:

†MISS E. G. LEE, C.S.M.M.G.

†MISS D. J. MACGILL, C.S.M.M.G.

Clerical Staff:

MISS E. M. HOWARTH.

MISS M. E. DAVENPORT (Resigned 14th Feb., 1942)

Miss A. DEAN.

Miss J. M. JACKSON.

Miss M. LOMAS (Appointed 11th Mar., 1942).

*Part-time Officer.

†Part-time Officer employed by the School Medical Committee, but whose services are available for Maternity and Child Welfare Cases.

HEALTH DEPARTMENT,
DURNFORD STREET,
MIDDLETON.

To the Mayor, Aldermen and Councillors of the Borough of Middleton.

Ladies and Gentlemen,

I have the honour to present the Annual Report on the Health Services of the Borough for the year 1942.

During the year under review the following changes of Staff

occurred :-

Miss T. Dunscombe, S.R.N., S.C.N., H.V. Cert., commenced duty on 21st January, 1942, as Health Visitor and School Nurse in succession to Miss A. E. Anson, who retired on superannuation in 1941.

Miss Joan Jackson commenced duty as Clerk on 26th January, 1942, in succession to Miss Sheila Bailey, who resigned from the

Department during 1941.

Miss M. Lomas commenced duty as Clerk on 7th April, 1942, to fill the vacancy caused by the resignation of Miss M. E. Davenport on 14th February, 1942.

During the year the health of the Borough has remained satisfactory. In common with the rest of the country, the Borough has experienced a marked increase in the incidence of Scabies. The total number of cases of infectious disease notified shows an increase over that for 1941, due largely to an outbreak of Measles.

Attendances at the Maternity and Child Welfare Clinics show a reduction over the previous year's figures. The reduction is most marked in the case of infants between one and five years of age, the attendances this year in this age group being only 45 per cent. of the 1941 figure. In the case of the o to 1 age group, the 1942 figure is approximately 81 per cent. of that of the previous year. It would appear that the reduction in attendances is due to the widespread employment of young mothers on work of national importance, which precludes their attendance at the Clinic.

Anti-diphtheria immunisation has again received constant attention, and it is gratifying to report that at the end of the year approximately 60 per cent. of the under 15 population had received treatment.

Other matters with which the Department has been actively occupied are the detection and treatment of verminous persons, usually adult and pre-school contacts of infested school children, and the preparation of plans for dealing with any outbreak of louse-borne typhus fever. The marked increase in the incidence of Scabies has also placed a considerable amount of additional work on the Department.

From the Department's standpoint the most important event during the year was the partial re-occupation in July 1942 of the Health Centre for Clinic purposes. After months of agitation the First Aid Post was transferred in part to other premises. Unfortunately, it was not found expedient to remove the Gas Cleansing Centre, and therefore we are still permanently without the use of two Clinic rooms. It has been possible to re-establish the Maternity and Child Welfare, Minor Ailment, Ante-Natal, Remedial, Artificial Sunlight and Anti-diphtheria immunisation Clinics at the Health Centre, but the School Dental and Ophthalmic Clinics, to which Maternity and Child Welfare cases are also referred, have had to be continued at the temporary accommodation at Durnford Street Infant School.

At the Health Centre is housed part of the Clerical Staff of the Health and School Medical Departments. The accommodation provided is very limited and over-crowded, and this tends to reduce the efficiency of the Department. The Health Committee considered the provision of office accommodation in the centre of the town to house the Officials and the whole of the Clerical Staff of the Department under one roof. Suitable premises were available but the Council could not see its way to put the above scheme into operation. The housing of the Staff of the Department in a single building would add to the efficiency of the Health Services. Furthermore, additional rooms would be made available at the Health Centre for clinic purposes, thus relieving the present strain on accommodation there.

My thanks are due to the Chairman and Members of the Health and Maternity and Child Welfare Committees for their co-operation, and to the Staff of the Department for their loyal assistance.

Thanks are again due to the General Medical Practitioners of the Borough for their willing help and co-operation with the Department.

I have the honour to be,

Ladies and Gentlemen,

Your obedient Servant,

H. L. SETTLE. Medical Officer of Health.

January, 1943.

STATISTICS AND SOCIAL CONDITIONS.

GENERAL STATISTICS.

Area of the Borough (acre	es)			5,170.19
Estimated Resident Popu	lation (Mid-year 1	942)	28,750
Population at 1931 Census	S			29,188
Number of Inhabited Hou	ses (acc	ording to ra	te books)	10,250
Rateable Value for Genera	al Rate			£162,523
Sum represented by a Pen	ny Rat	e		£653
	BIR	THS.		
		Total.	Male.	Female.
LIVE: Legitimate		438	224	214
Illegitimate		17	9	8
Total	•••	455	233	222
STILL : Legitimate		18	7	11
Illegitimate		I	1	_
Total		19	8	II
TOTAL BIRTHS		474	241	233
I I	BIRTH	RATES.		
			1941.	1942.
Live Births (per 1,000 estin	mated I	opulation)	15.7	15.8
Still Births (per 1,000 live	and stil	ll births)	51.0	40.0
Live and Still Births (pe				
population)	***	***	16,6	16.5

DEATH RATES. (per 1,000 estimated population).

			1941.	1942.
All causes (Crude)			13.7	13.5
Phthisis			0.41	0.27
Respiratory Diseases			1.59	1.81
Cancer			2.13	2.01
Heart Disease				3.57
Puerperal Causes (per 1,000 live an				3.37
Puerperal Sepsis				6.33
Other Puerperal causes			6.09	6.33
Death Rate of Infants under one				
All infants per 1,000 live births	s		41.0	57.0
Legitimate Infants per 1,000 le				
births	:11:4:		34.0	57.0
Illegitimate Infants per 1,000 live births			167 0	58.0
inve births			107.0	30.0
COMPARATIVE	STAT	TISTIC	S	
COM AMITE	DIA	110110)42.
		M		
		MII	idleton.	England and Wales.
Live Birth Rate (per 1,000 civilian p	opula	tion)	15.8	15.8
Stillbirth Rate (per 1,000 civilian po	-		0.66	0.54
Infant Mortality Rate			57.0	49.0
Maternal Mortality Rate :-			21	12
(a) from Puerperal Sepsis			6.33	0.42
(b) from other causes			6.33	1.59
Total (a) and (b)			12.65	2.01
DELEWI DAMES				
DEATH RATES.				
Per 1,000 Civilian Population :-				
All causes			13.5	11.6
Measles			0.00	0.01
Scarlet Fever			0.00	0.00
Whooping Cough			0.034	0.02
Diphtheria Influenza			0.034	0.05
			0.034	0.09
Per 1,000 Live Births:—			energy.	
Deaths under 1 year of age Diarrhœa under 2 years of age			57.0	49.0
Linear Con sinclor of troops of order			6.5	5.2

DEATHS.

CAUSES OF DEATH IN MIDDLETON M. B., 1942.

CAUSES OF DEATH	IN	MIDD	LEIG	JN M. D.,	1942.
Causes of Death:			Males	. Females.	Total.
Typhoid and Paratyphoid Fe	evers		_	_	De la Company
Cerebro-spinal Fever				I	I
Scarlet Fever				_	Maria Carro
Whooping Cough			-	I	I
Diphtheria			_	I	I
Tuberculosis of Respiratory S			5	3	8
Other forms of Tuberculosis			2	3	5
Syphilitic Diseases			I	_	I
Influenza			-	I	I
Measles			_	_	_
Acute Poliomyelitis and Polio	ence	ephalit	is —	_	-
Acute Infectious Encephaliti	s		-	_	_
Cancer			27	31	58
Diabetes			I	3	4
Cerebral Hæmorrhage			14	18	32
Heart Disease			41	62	103
Other Circulatory Diseases			6	4	10
Bronchitis			15	16	31
Pneumonia			8	7	15
Other Respiratory Diseases			4	2	6
Peptic Ulcer			6	_	6
Diarrhœa under 2 years			2	I	3
Appendicitis			_		_
Other Digestive Diseases			2	5	7
Nephritis			10	- 6	16
Puerperal Sepsis			_	3	3
Other Maternal Causes				3	3
Premature Birth			6	I	7
Congenital Malformations, Bi	irth I	njury,			
etc			6	4	10
Suicide			2	2	4
Road Traffic Accidents			3	2	5
Other Violence			5	5	10
All Other Causes			19	20	39
Total			185	205	390
			105	203	390

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

1. STAFF.

Full details of the Staff of the department are given at the beginning of this report.

2. LABORATORY FACILITIES.

Bacteriological examinations are carried out at the Public Health Laboratory of the Manchester University, to which specimens are submitted from this Department and also directly by the local medical practitioners.

Chemical examination of water samples is also performed at the above laboratory, whilst chemical examinations of milk samples are carried out at the Laboratory of the County Analyst, Preston.

During 1942 the following specimens were submitted to the

Public Health Laboratory from the Borough :-

Swabs for B. Diphtheriæ	 38
Diphtheria Virulence Tests	 _
Milk for Tubercle Bacilli	 3 38
,, ,, Methylene Blue Test	 39
,, Bacterial Count	 39
Throat Swabs for Hæmolytic Streptococ	
	2
Water for Bacteriological Examination	 7
,, ,, Chemical Examination	 3
Swabs for Vincent's Angina	 I
Blood for Wassermann Reaction	 I
Smear for Gonococci	 I
Total	 133

3. AMBULANCE FACILITIES.

Two ambulances are provided by the Borough Council for the removal of non-infectious cases, medical, maternity or accident. During the year the control of these vehicles was officially transferred from the Fire Brigade Superintendent to the Health Department, but owing to difficulties in obtaining driving staff and garage facilities, it was necessary to permit the vehicles to remain under the control of the National Fire Service.

During the year 1942, the following cases were conveyed by the above vehicles:—

Accident cases.		 	 95
Medical cases	 	 	 464
	Total	 	 559

For the removal of cases of infectious diseases to Marland Isolation Hospital, a special ambulance is maintained by the Health Department. During the year 55 cases were removed by this vehicle. In addition, the Rochdale County Borough ambulance removed sixteen infectious cases from the Borough to hospital.

4. HOSPITAL ARRANGEMENTS.

There are no hospitals situated within this Borough, which is, however, well served by numerous institutions in the surrounding areas. General medical and surgical cases receive attention at the Voluntary Hospitals in Manchester, Oldham and Rochdale, and also at the Boundary Park Municipal Hospital, Oldham. Maternity cases are admitted to Boundary Park Hospital or to St. Mary's Hospital, Manchester. Arrangements for hospital treatment are usually made by the patient's own doctor.

5. MIDWIFERY SERVICE.

Four full-time County Council Midwives are resident in the Borough. The midwives are available to act in the capacity as either midwife or maternity nurse, as required.

6. HEALTH VISITORS.

Three full-time Health Visitors, who also act as School Nurses, are employed by the Borough Council. During the year, 3,748 visits were made to the homes of pre-school children, details of which follow:—

7. NURSING IN THE HOME.

This is carried out by the Middleton District Nursing Association.

8. CLINIC ARRANGEMENTS.

Infant Welfare.

Infant Welfare Clinics are held weekly at Walker Street, Rhodes, the Reading Room, Middleton Junction, and Durnford Street. The following attendances were made at the Child Welfare Centres during the year:—

		tal lances.	No. of individual Babies who attended.		
	0—I	1-5	0-1	1-5	
Name of Centre:	year.	years.	year.	years.	
Durnford Street Clinic	1,615	824	82	178 88	
Rhodes Clinic	938	6Io	38	88	
Middleton Junction Clinic	1,885	205	91	113	
Total	4,438	1,639	211	379	

As previously reported, the premises at Middleton Junction and Rhodes are unsatisfactory for clinic purposes. Attempts to find alternative accommodation have, unfortunately, been unsuccessful.

The Medical Officer of Health attends personally at all the clinics and gives advice to mothers on feeding babies, etc. Defects found, if of a minor character, are treated at the clinics, otherwise the parent is referred to the family doctor for further attention.

A number of infants attending the clinics are found to be suffering from minor orthopædic defects. These cases are referred to the Remedial Clinic for treatment.

Provision is also made for dental and ultra-violet light treatment of pre-school children, when necessary, at the School Dental and Artificial Sunlight Clinics.

Vitamin concentrates for infants continue to be provided, although the demand for these has been somewhat reduced owing to the national scheme whereby cod-liver oil and fruit juice concentrate are supplied to all children under two years of age. Where infants are found unable to tolerate these preparations, alternative proprietary articles are available at the clinic. No difficulty has been experienced in obtaining supplies of dried milk.

SPECIAL TREATMENT CLINICS.

Artificial Sunlight.

Since the return of the Artificial Sunlight Clinic to the Health Centre, it has been possible to hold this clinic three times weekly. Three Mercury Vapour Lamps are now available. A satisfactory standard of attendance has been maintained, 87 children making 793 attendances. The conditions treated include anæmia, general debility, enuresis, orthopædic cases, etc.

Orthopaedic Treatment.

During the year 94 pre-school children made 802 attendances at the Remedial Clinic for Massage and/or Exercises, etc. The defects treated include valgus ankles, flat feet, knock-knee and bowleg. The Remedial Clinic is held twice per week.

Ophthalmic Clinic.

The services of the School Ophthalmic Surgeon are available to pre-school children who require treatment for ophthalmic conditions. Glasses, if necessary, are prescribed and in necessitous cases financial assistance is given towards their provision. During the year 28 children were examined and glasses were prescribed in 18 cases.

Dental Treatment.

The School Dental Service is available for the treatment of pre-school children. During the year 8 pre-school children received treatment at the clinic, making 10 attendances.

ANTE-NATAL AND POST-NATAL CLINICS.

These are held once a month by the Consultant Obstetrician and Gynæcologist. Cases are referred by the medical practitioners of the town or by the midwives. Attendances during the year were as follows:—

No. of Patients. Attendances.

Ante-Natal. Post-Natal. Other. Ante-Natal. Post-Natal. Other.

91 2 2 124 2 2

9. DENTAL TREATMENT FOR EXPECTANT MOTHERS.

Expectant Mothers can obtain dental treatment from the School Dental Officer on application. Little use has been made of this service, however, and during the year only three expectant mothers received treatment.

10. HOME HELPS.

Financial assistance towards the cost of "Home Helps" is provided in necessitous cases, and during the year six cases received such assistance.

GENERAL HEALTH SERVICES. Scabies Treatment Clinic.

During the year the incidence of Scabies has increased, and the treatment facilities at the Health Centre had to be augmented, in order to cope with the increased number of cases, by the installation

of an additional slipper bath.

Affected families, including all contacts who show no clinical signs of the disease, are offered treatment at the Health Centre, and a good response has been obtained. Where adequate bathing facilities are available at home, suitable preparations and instructions in their use are supplied, and the patients are kept under supervision by this Department. Where home facilities are unsatisfactory, the treatment is carried out by the Health Visitors at the Health Centre. The local Medical Practitioners have co-operated and have referred cases to the Clinic for treatment. Details of the number of cases treated, and the various preparations used, follow:—

Actual Cases—Age Distribution.

	Treated at Home.	Treated at Clinic.	Treated elsewhere, e.g., Hospital.	Total.
Pre-school	 4	21	4	29
School	 33	63	10	106
Adults	 26	40	14	80
	63	124	28	215

Treatment.

Preparation.	Home.	Clinic.
Benzyl Benzoate Emulsion	 23	 74
Polysulphide Ointment	 23	 66
Rotenone preparation	 9	 8
Sulphur ointment	 12	 5
G Visi	67	 153
nous Conditions	Andrews and American	

Verminous Conditions.

Attention to lice infestation has continued throughout the year. Most of these cases are discovered amongst the school populace, and wherever possible adult and pre-school contacts are also examined and advised regarding treatment. During the year the following cases were dealt with at the Health Centre:—

Cleansed at Clinic.

		r see munutum		
Pre-school children		7	Males	7
School children	***	24	Females	30
Adults		6		-
		-	Total	37
Total		37		

SANITARY CIRCUMSTANCES OF THE AREA, ETC.

SEWAGE DISPOSAL.

The Sewage from this Borough is treated by Manchester Corporation.

WATER SUPPLY.

The town is supplied with water by the Heywood and Middleton Joint Water Board. The supply is upland surface water, of good quality. Details of the catchment area and reservoir installations have been given in previous Annual Reports.

No additional mains have been laid in the district during 1942.

No. of houses supplied by the Joint Board ... 10,255 No. of baths in Borough... ... 5,112

During the year 2 full chemical and 12 bacteriological examinations were carried out by the Heywood and Middleton Joint Water Board. These were found to be satisfactory. In addition, two chemical and two bacteriological examinations were carried out by the Local Authority and these samples also were satisfactory.

A small number of outlying farms have independent water supplies from wells. One sample of well water was taken and the result was satisfactory.

SANITARY SERVICES.

Closet Accommodation.

The following is a list of the types of closets existing in the Borough at the end of the year:—

Privy Middens... 63
Pail Closets ... 214
Waste-water Closets ... 2,897
Fresh-water Closets ... 6,003

Refuse Collection and Disposal.

Refuse collection and disposal is carried out by the Cleansing Department. An efficient Salvage Plant and Destructor are available. The following information has kindly been supplied by the Cleansing Superintendent, Mr. T. Turner.

Refuse Collection.

Refuse collection is carried out by three "S. and D. Freighters" and one "Fordson" two-ton Truck. Two of the Freighters are of the latest type and equipped with steel sliding covers to minimise nuisance from dust; the "Fordson" and one Freighter are fitted with canvas covers.

There are approximately 6,498 movable ashbins, 1,402 ashpits, 354 wall type dustbins and 214 pail closets, in the Borough. Ashbins and pail closets are emptied weekly and ashpits fortnightly.

The majority of the pail closets are in connection with premises in the villages of Bowlee and Birch, which are not sewered.

The total cost of Refuse Collection for the financial year ended 31st March, 1943, was £5,328.

Refuse Disposal.

The whole of the refuse collected, with the exception of "pail" refuse, amounting to 6,300 tons was dealt with at the Separation and Salvage Plant.

The income over expenditure on Refuse Disposal for the year resulted in a contribution in aid of rates amounting to £418.

Income from Sales of Salvage.

		177						
			t.	C.	q.	. £	S.	d.
Paper			419	14	I	2,497	II	II
Light Scrap			41	9	0	63	9	0
Baled Scrap			119	16	3	216	4	2
Non-ferrous Metal	S			16	2	21	13	8
Textiles			14	0	3	127	19	0
Bottles and Jars			I	12	3	4	7	8
Broken Glass			2	II	2	2	II	6
Rubber			I	IO	0	2	16	3
Screened Fuel			558	12	2	234	18	8
Screened Dust			3,200	7.	- 2	2	14	0
Miscellaneous			22	14	3	20	18	II
Kitchen Waste			147	4	3	220	17	3
Bones			5	13	0	22	8	II
		_				-		
			4,536	4	0	£ 3,438	10	II
		-				-		-

SANITARY INSPECTION OF THE AREA.

The following tables give details of the various inspections carried out by the Sanitary Inspectors during the year :—

ORD OF INSPECTIONS. ublic Health Act 1936.				Inspectio Made, et
Drainage work				27
Refuse removal				326
Water Samples taken				10
Sanitary Accommodation				18
Tents, Vans or Sheds				6
Stables, Piggeries, etc				5
Schools				47
Common Lodging Houses				32
Houses Let in Lodgings				28
Houses				1,253
Manure Dumps				5
Investigation and Remova	al of Pati	ents		
(Infectious Disease)				158
Disinfection				9
Scabies				25
Verminous conditions and	Disinfesta	ation		197
Miscellaneous Visits and F	Re-visits			III
Total				2 257
lousing Act 1936.				-
Housing Defects				31
Measured for permitted n	umber			I
Investigations Overcrowdi	ng			15
Miscellaneous Visits and F	Re-visits			19
Total				66
ood and Drugs Act 1938.				
Samples taken—Milk for A	Analysis			_
Milk desig	gnated fo	r Bacte	eria .	8
Milk ordi	nary, for	Bacter	ia	39
Food Preparing etc. Prem	ises			23
Dairies				7
Cowsheds				II
Markets and Shops				35
				\$5
Staughtermouses				35
Unsound Food				
17 17 1	Re-visits			
Unsound Food				104

Factories Act, 1937.				Inspections Made, etc.
Factories with power Bakehouses				 19 18
T	otal			 37
Shops Acts.				
Hours of Closing Health etc. (Sec. 10)				 Nil. Nil.
Diseases of Animals Act	ts			 15
Rats and Mice (Destruct	ion) A	ct.		
Rat Infestation				 138
Mice Infestation				 19
T	otal			 157
Miscellaneous Visits.				
Re-inspections where I Interviews with Owner				 724 375
Works in progress				 55
Public Conveniences				 85
Meetings				 76
Tip and Salvage Depo				 637
Salvage and Refuse Co				 299
Air Raid Precautions of Air Raid Shelters	iuties			 48 187
Other Visits				
Other visits				 50
Te	otal			 2,536
Total Number of Visits				 5,335
Complaints. No. of Complaints rece	ived dı	aring t	he year	 430
Notices.				
Informal Notices serve	ed			 532
Informal Notices comp		ith		 429
Statutory Notices serv				 4
Statutory Notices com		vith		 4

Work carried out in compliance with Notices. Drains Cleared ... 207 Drains Repaired or Re-constructed 29 Rainwater Pipes Repaired 22 New Water-closets Installed I Water-closets Repaired ... 95 Eaves-gutters Repaired 30 Sinks provided ... 2 Bins Provided ... 47 Roofs Repaired ... 34 Other Nuisances Abated 105 Plasterwork Repaired 26 Skirting Boards Repaired . . . 4 Rising Dampness Remedied 12 Fire-ranges Repaired IO ... Floors Repaired 20 . . . Sash-cords Repaired ... 4 Dampness Remedied 28 Waste Pipes Remedied ... 17 ... FACTORIES ACT 1937.

FACTORIES ACT 1937. Defects found 3 Notices served:— (a) Sanitary Defects ... 3 Remedied, 3 (b) Other Defects ... - ,, ERADICATION OF BED BUGS. (a) No. of Council Houses found to be infested ... 1 (b) No. of other Houses found to be infested ... 14 ,, ,, disinfested ... 14

INSPECTION AND SUPERVISION OF FOOD.

(a) MEAT AND OTHER FOODS CONDEMNED.

Head and Tongue, 22 lbs.; Pluck and Melt, 7 lbs.; Liver, 3 lbs.; Sheep's Head, 5 lbs.; Sheep's Pluck, 41 lbs.; Corned Beef, 2 grs. 193 lbs.; Pork Luncheon Meat, I cwt., o grs. 19 lbs.; Chopped Ham, I cwt. 3 grs. 8 lbs.; Brisket, 8 lbs.; Luncheon Meat, II3 lbs.; Pork Tongue, 6 lbs.; Stewed Steak, 16 lbs.; Picnic Roll, 3 lbs.; Ox Tongue, 12 lbs.; Meat Roll, 21 lbs.; Pressed Beef, 31 lbs.; Prem, 3 lbs.; Fillet of Lamb, 4 lbs.; Pork Sausage, 27 lbs.; Sausage, I cwt. o qr. II lbs.; Minced Beef, 3 lbs.; Meat and Beans, 3 lbs.; Steak and Vegetables, 2 lbs.; Beef Loaf with Cereals, 41 lbs.; Redi-Meat, 1 lbs.; Rabbit, 8 lbs.; Bacon, 19 lbs.; Butter, 4 lbs.; Margarine, 3 lbs.; Salmon, 11 ozs.; Herrings, 7 ozs.; Pilchards, 71 lbs.; Peach Pulp, 3 tons 6 cwts. o qrs. o lbs.; Oranges, 2 tons o cwts.; Apples, 201 lbs.; Pears, 14 lbs.; Beetroot, 4 lbs.; Onions, 2 cwts. 1 grs. 18 lbs.; Marmalade, 5 lbs.; Raspberry Jam. 5 lbs.; Pineapple Cubes, 4 lbs.; Prepared Meal, 1 lb.; Treacle, I lb.; Beans, 4 tins; Vegetable Salad, I tin; Peas, 5 tins; Tomatoes, 3 tins; Mackerel, I tin; Milk, 43I tins; Fish Paste, 2 jars; Meat Paste, 1 jar; Eggs, 49.

(b) MILK SUPPLY.

Milk and Dairies Order 1926.

No. of Cowkeepers registered in the district	 69
No. of Retail Milk Sellers registered	 34
No. of Cowshed Inspections during the year	 139

Samples of milk were taken from producers and retail purveyors of milk for examination by the methylene blue test with the following results:—

Satisfactory	 	 	 29
Unsatisfactory	 	 	 IO

Thirty-eight samples of ordinary milk were submitted for biological test for Tubercle Bacilli. Three were found to contain Tubercle Bacilli, the remainder being satisfactory.

Milk (Special Designations) Orders 1936 and 1938.

The Lancashire County Council is the Licensing Authority under the above Orders with respect to the production of "Accredited" and "Tuberculin Tested" Milk and the following licences have been issued and are at present in force in the Borough:

No. of Licences to produce "Tuberculin Teste	d'' Milk		Nil.
(a) To produce only			"
(b) To produce and bottle			"
No. of Licences to produce "Accredited" Mill	k		3
(a) To produce only			-
(b) To produce and bottle	***	***	3
Licences to dealers in Designated Milk were Local Authority, as follows:—	issued	by	the
No. of Licences to deal in "Pasteurised Milk"			I

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

Provision is made for the admission of cases of infectious disease to the Marland Isolation Hospital of the Rochdale Borough Council. Smallpox cases are admitted to Ashton-under-Lyne Smallpox Hospital, by arrangement.

TOTAL CASES NOTIFIED.

Infectious Disease	es.	No.	Removed to Hospital.	*Deaths in Hospital.
Scarlet Fever		62	39	RALL BEEN HER
Diphtheria		25	22	I
Pneumonia		34	I	5
Ophthalmia Neonatorui	m	2	I	The case
Cerebro-Spinal Fever		I	I	I
Puerperal Pyrexia		I	_	THE PERSON NAMED IN
Erysipelas		I	_	
Measles		700	I	_
Whooping Cough		105	I	
Measles and Whooping	Cough	I	_	_
Total		932	66	7

*Including inward Transfers.

Diphtheria Immunisation.

During the year constant attention has been devoted to immunisation against diphtheria, particularly of school and preschool children. The clinics have been held on a sessional basis by the General Medical Practitioners of the Borough and also by the Medical Officer of Health. The number of children immunised during 1942 was as follows:—

Under Council's Scheme—	o—5 years.	5—15 years.	Total.
On Sessional Basis	510	895	1,405
Privately—			
By General Practitioners	133	83	216
Otherwise	16	35	51

It is estimated that to 31st December, 1942, a total of 3,092 children had been immunised, 1,110 under 5 years and 1,982 between 5 and 15 years. These figures include children known to have been protected before 1st January, 1942, and excludes children previous'y immunised who, during the year have reached fifteen years of age.

Diphtheria Antitoxin.

Concentrated Diphtheria Antitoxin is issued to medical practitioners in the Borough free of charge on request. Supplies are kept at the Health Centre and the Police Station.

During the year 19 phials of 4,000 units, 11 phials of 8,000 units, and 3 phials of 20,000 units were distributed.

Measles Prophylactic.

During the year Measles Serum was provided for prophylaxis in three cases.

Louse-born Typhus Fever.

During the year a scheme has been formulated, in conjunction with a number of adjacent Authorities, for dealing with any possible outbreak of louse-borne typhus fever. Cases from this area would be admitted to Marlana Hospital, and the services of Sanitary Staffs from adjacent areas, including Rochdale County Borough, would be available, if required. In this connection it is to be noted that unremitting attention is given to the question of lice infestation. Most of these cases occur in school children, and as far as possible the Department endeavours to investigate contacts both adult and pre-school. Advice is offered regarding disinfestation and, if necessary, treatment is given at the Health Centre. (see page 13.)

Diphtheria Immediations continue attention less been devoted in the month of the state of the st

Disputheria Austronia.

Concentrated Tiplulated Austrocaucias bland to emedical refunctioners in the Borough were of charge and require the library at the the first of the Concentrated the Concentrated the Supplies

During the year 10 phiels of 4, opposition of Sponstelle, and 3 phiels of 20,000 units were distributed.

Mendles Prophylactic.

Daning the year Mondie Secure was provided for prophy

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