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CITY OF WAKEFIELD



ANNUAL REPORT

OF THE

MEDICAL OFFICER

OF HEALTH

FOR THE YEAR 1942



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PUBLIC HEALTH DEPARTMENT,
TOWN HALL CHAMBERS,
KING STREET,
WAKEFIELD.
September, 1943.

*To the Mayor, Aldermen and Councillors
of the City of Wakefield.*

MR. MAYOR, LADIES AND GENTLEMEN,

I beg to submit my Report for the year 1942. In doing so, I wish to acknowledge the valuable assistance I have received from Dr. Eeles, and Mr. W. Roberts (Chief Sanitary Inspector), who have respectively prepared the parts of the Report dealing with their own sections of the work.

I have to thank my Chief Clerk (Mr. T. R. Blythe) and those who assisted him in compiling the Report, as well as all other members of the staff for their co-operation during a very difficult year.

I am,

Yours faithfully,

FRANK ALLARDICE,
Medical Officer of Health

PUBLIC HEALTH OFFICERS.

Medical Officer of Health, School Medical Officer, School Ophthalmologist, Medical Officer for Maternity and Child Welfare, Tuberculosis Officer, Medical Superintendent of Maternity Hospital and Municipal Hospital for Infectious Diseases and Tuberculosis, Certifying Medical Officer under the Mental Deficiency Acts:—

FRANK ALLARDICE, M.D., Ch.B., (Edin. Univ.),
D.P.H., (Edin. Univ.).

Deputy Medical Officer of Health, Deputy School Medical Officer, Assistant Medical Officer for Maternity and Child Welfare.

*ALAN C. STEVENSON, B.Sc., M.B., Ch.B., L.R.C.P.
L.R.C.S., (Edin.), L.R.F.P., and S.G., M.R.C.P.,
(London), D.P.H. (London).

Temporary Deputy Medical Officer of Health:—

LIONEL W. BRADSHAW, L.R.C.P., L.R.C.S.,
L.R.F.P., and S.G.

Assistant Medical Officer of Health, Assistant Medical Officer for Maternity and Child Welfare, Resident Medical Officer at the Maternity Hospital:—

JESSIE EELES, M.D., Ch.B., (Edin.).

Junior Assistant Medical Officer, Assistant School Medical Officer, Assistant Medical Officer for Maternity and Child Welfare:—

*S. A. HUGH LESSER, M.A. (Cantab.) M.B., B.Ch.,
(Cantab.) M.R.C.S., (Eng.) L.R.C.P. (London.)

Temporary Junior Assistant Medical Officer:—

*MAURICE E. TAPISSIER, M.B., B.Ch., B.A.O.

School Dental Officer:—

G. S. CUBITT, L.D.S., R.C.S., (Eng.).

Consultant Obstetric Surgeon. (Part-Time):—

W. GOUGH, F.R.C.S., (Eng.) M.R.C.S., L.R.C.P.,
(London.)

Dental Officer to the Ante-Natal Clinics. (Part-Time). :—

W. CROOK, L.D.S., R.C.S., (Eng.)

Consultant Orthopaedic Surgeon. (Part-Time). :—

H. L. CROCKATT, M.B., Ch.B., (Leeds).

Public Analysts (Part-Time). :—

F. W. RICHARDSON, F.I.C. (Terminated Contract—February, 1942).

C. H. MANLEY, F.I.C., (Commenced—March, 1942.)

Chief Sanitary Inspector, Inspector of Meat & other Foods, Inspector under the Housing Regulations, Inspector of Canal Boats:—

WILLIAM ROBERTS (a), (b).

Deputy Chief Sanitary Inspector, District Sanitary Inspector, Inspector of Meat and Other Foods, Inspector under the Housing Regulations:—

JOHN P. WHITEHEAD (b), (c).

District Sanitary Inspectors, Inspectors of Meat and Other Foods, Inspectors under the Housing Regulations:—

LESLIE J. CARTER (b), (c).

GEORGE CAYTON (b), (c).

JOHN HOLMES (b), (c).

GORDON ELLIS (b), (c).

* On Military Service.

- (a) Certificate of Royal Sanitary Institute for Inspector of Nuisances.
- (b) Certificate of Royal Sanitary Institute for Inspector of Meat and Other Foods.
- (c) Certificate of Royal Sanitary Institute for Sanitary Inspectors.

Senior Health Visitor; Superintendent, Manygates Child Welfare Centre, School Nurse, Tuberculosis Nurse:—

SARAH S. THORP, Certificates of Royal Sanitary Institute for

- (1) Inspector of Nuisances.
 - (2) Maternity and Child Welfare.
 - (3) Health Visitor, and School Nurse.
- C.M.B., Certificate, New Certificate of Royal Sanitary Institute for Health Visitors.
(Retired—September, 1942.)

Senior Health Visitor; Superintendent, Eastmoor District Child Welfare Centre (held at Principal Centre), School Nurse, Tuberculosis Nurse:—

HILDA STANIFORTH, Trained Nurse, C.M.B.
Certificate, Certificate of Royal Sanitary Institute for

- (1) Inspector of Nuisances.
 - (2) Health Visitor and School Nurse.
- New Certificate of Royal Sanitary Institute for Health Visitors.
(Promoted—September, 1942).

Health Visitor, School Nurse and Tuberculosis Nurse, Superintendent Thornes Lane District Child Welfare Centre (held at the Principal Centre):—

HILDA ROBERTSHAW, Trained Nurse, C.M.B. Certificate, New Certificate of Royal Sanitary Institute for Health Visitors.

Health Visitor, School Nurse and Tuberculosis Nurse, Superintendent, Snapethorpe Hall Child Welfare Centre:—

MAGGIE DEARDEN, Trained Nurse, C.M.B. Certificate, New Certificate of Royal Sanitary Institute for Health Visitors.

Health Visitor, School Nurse and Tuberculosis Nurse, Superintendent, Northgate District Child Welfare Centre (held at Principal Centre):—

HANNAH BELL, Trained Nurse, C.M.B. Certificate, New Certificate of Royal Sanitary Institute for Health Visitors.

Health Visitor, School Nurse and Tuberculosis Nurse, Superintendent, South Westgate District Child Welfare Centre (held at Principal Centre):—

JENNETT GARDNER, Trained Nurse, C.M.B. Certificate, New Certificate of Royal Sanitary Institute for Health Visitors.
(Resigned—January, 1942).

Health Visitor, School Nurse and Tuberculosis Nurse, Superintendent, South Westgate District Child Welfare Centre (held at Principal Centre):—

GRACE SPETCH, Trained Nurse, C.M.B. Certificate, New Certificate of Royal Sanitary Institute for Health Visitors.
(Commenced—January, 1942).

Health Visitor, School Nurse and Tuberculosis Nurse, Superintendent, Manyates Child Welfare Centre:—

GERTRUDE CARTER, Trained Nurse, C.M.B. Certificate, New Certificate of Royal Sanitary Institute for Health Visitors. (Commenced Nov. 1942).

Orthopaedic and Ultra-Violet Ray Nurse, Nurse at the Principal Child Welfare Centre:—

OLIVE I. BURTON, Trained Nurse, Certificates of Chartered Society of Massage and Medical Gymnastics for

- (1) Massage.
- (2) Swedish Remedial Exercises, and
- (3) Medical Electricity.

Matron, Municipal Hospital for Infectious Diseases:—

ANNIE J. PECK, Trained Fever Nurse.
(Retired—April, 1942).

Matron, Municipal Hospital for Infectious Diseases:—

CLARA BELL, Trained Nurse, Trained Fever Nurse.
(Commenced—April, 1942).

Matron, Municipal Maternity Hospital:—

KATE P. PERKINS, Trained Nurse, C.M.B. Certificate.

Municipal District Midwives:—

ELIZABETH A. HALLS, Trained Nurse, C.M.B. Certificate.

ELSIE M. MARSHALL, C.M.B. Certificate.

IDA LESSONS, Trained Nurse, C.M.B. Certificate.

NANCY STUART, Trained Nurse, C.M.B. Certificate.
(Commenced—June, 1942).

School Clinic Nurse:—

*LOUIE MILNER, Trained Nurse, C.M.B. Certificate.

Temporary School Clinic Nurse:—

DOROTHY M. WALL (Mrs). Trained Nurse, C.M.B. Certificate. New Certificate of Royal Sanitary Institute for Health Visitors. (Commenced September, 1942.)

Dental Attendant:—

EDNA M. PICKERING.

Clerical Staff:—

Chief Clerk and Vaccination Officer:—CHARLES G. TOMLINSON, B.A. (Admin.) (Resigned October 1942).

Deputy Chief Clerk:—*KENNETH BIRDSALL.

School Medical Service Clerk:—HERBERT W. TATE.

Clerks:—*THOMAS P. McKNIFF.

PHYLLIS GOLDTHORPE.

*RONALD JUSTICE.

*JOHN W. FOSTER.

BEATRICE H. LAKE. (Part-time M. & C.W. and School Medical Service).

MARY E. REYNOLDS. (Clerk and Assistant at the Principal Child Welfare Centre.)

*ROLAND MURGATROYD. (Sanitary Dept).

*ALWYNE FIRTH. (Sanitary Dept.).

AUDREY V. NAYLOR.

Temporary Clerks:—*IRVINE I. MOSBY.

LOIS BERRY.

L. HOGAN (Mrs.). (Commenced February, 1942).

KENNETH WHITLAM. (Commenced, June, 1942).

DEREK RAYNER.

JOHN DEREK CLAYTON. (Sanitary Dept.)

*On Military Service.

GENERAL STATISTICS.

Area (in acres) 5,300

Population (a) Census, 1931 59,311

(b) Registrar-General's estimate, mid-year
1942 (civilians only) 55,050

Number of inhabited houses.

(a) Census, 1931 14,259

(b) End of 1942, according to Rate Books 16,000

Rateable Value, 1st April, 1942 £385,973

Sum represented by a penny rate, 1942-43. (Gross).
£1,527 16s. 9d.
Total M. F.

Registered Live Births : Legitimate .. 821 415 406
Illegitimate .. 45 22 23

866 437 429

Birth-rate per 1,000 estimated population 15.7

Total M. F.
Still-Births 23 13 10

Still-Birth rate per 1,000 (live and still) births 25

Total M. F.
Deaths 608 309 299

Death-rate per 1,000 population 10.9

Maternal Deaths

Puerperal Infection	—	<i>Rates per</i> <i>1,000 total</i> <i>(live and</i> <i>still) births</i>	<i>—</i> <i>3.31</i> <i>—</i> <i>3.31</i>
Other puerperal causes	3		
Total	3		

Deaths of infants under 1 year of age:—

All infants .. 46	Rate per 1,000 live births ..	53
Legitimate infants 45	Rate per 1,000 leg. live births ..	54
Illegitimate infants 1	Rate per 1,000 illeg. live births ..	22

Deaths from Cancer (all ages)	..	..	..	73
Deaths from Measles (all ages)	..	..	..	—
Deaths from Whooping Cough (all ages)	..	..	..	1
Deaths from Diarrhoea (under 2 years)	..	..	..	3

Population.

The civilian population in June, 1942, as estimated by the Registrar-General was 55,050, a decrease of 1,140 over the corresponding figure for 1941. During the same period the natural increase, i.e. the excess of births over deaths was 258.

Births.

The total number of live births registered in the City among residents was 827. The Registrar-General's total figure, including births in respect of residents confined outside the City was 866 as compared with 772 for the previous year. The birth-rate per 1,000 of the population for 1942 was therefore 15.7 as compared with 13.7 in 1941 and 14.5 in 1940.

Of the live births 45 (5.3 per cent) were illegitimate. The net number of still-births registered was 23.

Notifications of births totalled 1,087 including 25 still-births.

Deaths.

During the year 1942 the total deaths registered in Wakefield amounted to 929. Of these, 321 were deaths of non-residents. The net deaths amounted to 608, giving a death-rate of 10.9 per 1,000 of the population. The corresponding figures for 1941 and 1940 were 11.9 and 13.5 respectively. The crude death-rates are given in each case as the Registrar-General is unable to supply comparability factors for 1942.

The Death-rate of 10.9 compares with 11.6 for England and Wales and 13.9 for London.

More than 56 per cent of the deaths occurred in persons over 65 years of age. The principal causes of death were as follows:—

	<i>No. of deaths</i>	<i>Perc. of total deaths</i>
Heart disease	160	26.9
Cancer	73	10.6
Intra-cranial vascular lesions	80	13.7

Table III summarises all deaths belonging to the City under causes, age-groups and wards.

Infant Mortality.

The deaths of infants occurring under one year of age was 46 (25 males and 21 females) giving an infant mortality rate of 53 per 1,000 live births compared with 56 in 1941 and 60 in 1940. The corresponding rates for England and Wales and for the County Boroughs and great towns in 1942 were 49 and 59 respectively.

The neo-natal mortality rate (i.e. during the first four weeks of life) was 26 as compared with 19 in 1941 and 36 in 1940.

The causes of infant deaths were as follows:—

Premature birth	..	..	..	..	..	..	11
Congenital malformation, birth injury, infantile disease							13
Diarrhoea	..	..	..	..	..	..	3
Pneumonia	..	..	..	..	..	..	7
Bronchitis	..	..	..	..	..	..	3
Whooping Cough	..	..	..	..	..	..	1
Other causes	..	..	..	..	..	..	8
							—
							46
							—

Maternal Mortality.

Three maternal deaths belonging to Wakefield occurred in 1942, two being in the Maternity Hospital and one in the Clayton Hospital. One case occurred in the Maternity Hospital from an outside address and one Pneumonia miscarriage in the Clayton Hospital. This gives a maternal mortality rate of 3.31 per 1,000 total (live and still) births, compared with 2.01 for the country as a whole.

GENERAL PROVISION OF HEALTH SERVICES.

Nursing in the Home.

(a) *General.* This is chiefly provided by the local Nursing Association, which employs seven Nurses, in addition to the Superintendent. The Corporation has an arrangement with the Association for the home nursing of cases of puerperal pyrexia, when required.

(b) *Infectious diseases.* The Health Visitors render assistance in the home nursing of cases of Measles, Whooping Cough, Ophthalmia Neonatorum, etc.

Laboratory Facilities.

By arrangement with the West Riding County Council, the Wakefield Corporation is provided with facilities for pathological examinations at the County Hall Laboratory. These arrangements include the bacteriological examinations of water, milk and pathological specimens. Chemical and bacteriological examinations of the Wakefield Corporation water supply are made in the Laboratory of the West Riding Rivers Board. The Chemical analyses of food, drugs and fertilisers are carried out by Mr. C. H. Manley, F. I. C. of Leeds.

Ambulance Facilities.

(1) For infectious cases, 3 motor ambulances are provided by the Corporation at the Municipal Hospital for Infectious Diseases.

(2) As noted in my last Annual Report, the public Ambulance Service became the concern of this Department towards the end of 1941, and during 1942 it has continued to do a considerable amount of work in the conveyance of sick and injured to and from hospital. The actual number of journeys made on behalf of Wakefield citizens and persons in adjoining areas was 1,474, which is an increase of 400 over the total for 1941. It is of interest to note that journeys may be long or short and several of considerable length have had to be undertaken, one actually being to London.

Under certain conditions, the Ambulance Service is available for the conveyance of sick members of His Majesty's Forces and during the year 39 journeys were made in this respect.

The staffing of the Ambulances, both as regards driving and rendering of First Aid, is the concern of members of the Civil Defence Casualty Service and these include not only whole-time but also part-time volunteers, to all of whom unqualified praise is due for the efficient manner in which their duties have been carried out. It is hoped that the transfer of the Ambulance Service to this Department will not have been found to detract from its efficiency and that the enthusiasm which has been shown in the early days of the change-over will be maintained, and even increased, so long as there are sick and injured people to assist.

Clinics and Treatment Centres.

<i>Situation.</i>	<i>Days and Hours.</i>
Principal Child Welfare Centre, 15, Margaret Street. Manygates Child Welfare Centre, Barnsley Road Snapethorpe Hall Child Wel- fare Centre, Hall Rd., Lupset	Monday to Thursday, 2 p.m. to 4 p.m. Tuesday, 2 p.m. to 4 p.m. Wednesday, 2 p.m. to 4 p.m.
Ante-natal Clinic, Maternity Hospital	Monday, 2 p.m. to 4 p.m. Wednesday, 10 a.m. to 12 noon Thursday, 10 a.m. to 11.30 a.m.
Ante-natal Clinic, Principal Child Welfare Centre	Friday, 2 p.m. to 4 p.m.
Post-natal Clinic, Maternity Hospital	Monday, 2 p.m.
Tuberculosis Dispensary Almshouse Lane	Thursday, 2 p.m. to 4 p.m. and 6 p.m. to 7 p.m.
Venereal Diseases Clinic, Clayton Hospital	<i>Men.</i> Wednesday, 6 p.m. to 8 p.m. Friday, 10 a.m. to 12 noon. <i>Women and Children.</i> Monday, 4 p.m. to 6 p.m. Friday, 3 p.m. to 5 p.m.
Orthopaedic Clinic, Principal Child Welfare Centre	By appointment.
Anti-Diphtheria Immunisation Clinic, Principal Child Welfare Centre	Monday and Wednesday afternoons, by appointment
School Clinics, Town Hall Chambers : Minor Ailments Dental Ophthalmic Minor Ailments Clinics : Snapethorpe C. School Manygates C. W. Centre	Monday to Saturday, 10 a.m. Daily by appointment By appointment Daily, 9 a.m. Daily, 9 a.m.

Hospitals, Public and Voluntary.

The public and voluntary hospitals in Wakefield are as follows:—

1. The Municipal Hospital for Infectious Diseases.

This hospital provides accommodation for 97 patients and includes a tuberculosis pavilion of 16 beds, a cubicle block of 12 beds and a discharge block of 4 beds. Particulars of the patients treated during 1942 are given in the section of this report dealing with infectious diseases.

2. The Municipal Maternity Hospital.

This hospital provides accommodation for 33 patients and there are also two isolation beds. Ante-natal, post-natal and child welfare clinics are provided in the attached Clinic Block, where the dental treatment of expectant mothers is also carried out. Details of the year's work are given in the Maternity and Child Welfare section of this report.

3. The West Riding Mental Hospital.

This hospital contains 1,632 mental beds and is controlled by the West Riding Mental Hospitals Board. In my report for 1940 the number of beds was given as 2,435. The difference in the bed state is due to the Military Authorities having taken over part of the hospital,

4. The White Rose County Hospital.

This Hospital is administered by the West Riding County Council and contains 200 beds.

5. The Clayton Hospital and General Dispensary.

This is a Voluntary Hospital (General) and contains 187 beds and 17 cots.

Maternity and Nursing Homes.

There are two Private Maternity Homes in the City, but no Nursing homes. The Maternity Homes are inspected periodically by the Assistant Medical Officer for Maternity and Child Welfare.

SANITARY INSPECTION OF THE AREA.

(By William Roberts, Chief Sanitary Inspector).

General Remarks.

Owing to additional duties brought about by the War, certain aspects of sanitary inspection work have had to be curtailed during the year. In spite of difficulties, an endeavour has been made wherever possible to maintain a reasonable standard of inspection, as will be found in the summary of work carried out during the year under review. The remedy of defects to house property still remains a serious matter, and will require to be tackled in the very near future. The more urgent defects and nuisances have continued to receive attention during the year, but general maintenance and renewals to properties have been negligible. When labour and materials become available this important part of sanitary administration will need to be pressed forward.

It will be found that much time has been devoted to the inspection and supervision of food supplies. The table setting out condemnations made in 1942 gives some idea of the large amount of foodstuffs it has been necessary to deal with. The Points Scheme under the Food Rationing Order has, to a great extent, been the principal cause of this increase on account of the food purveyor having to produce a certificate of condemnation before he can obtain replacement of any particular commodity. The sale of spurious foodstuffs, or so-called food substitutes continued to receive attention, and appropriate action has been taken under the Food & Drugs Act.

The milk supply has been the cause of some anxiety, principally due to souring, a condition brought about to a large extent by the shortage of labour. It is disappointing to find a deterioration in the production of milk, particularly when it is remembered the large amount of attention given in past years to improving methods and dairy equipment with the object of ensuring a clean and wholesome milk supply. The local cow-sheds have been regularly visited and every effort taken to maintain a high standard in the production of clean milk. The local dairy herds, however, still show a decline in numbers, hence the City is dependent upon outside sources for the bulk of the supply.

Rat repression has been given special attention. The Health Committee, near the end of the year, decided to engage an Official Rat Catcher. It was to be expected that the rat population would show signs of increasing on account of war conditions and steps have been taken to abate the menace.

During the year three common lodging houses were closed and at the end of the year three houses remained. The need for this type of accommodation is becoming acute and will require to receive consideration when plans for post-war housing are made.

The Sanitary Inspectors have continued to carry out the duties of Billeting Officers during the year.

DETAILS OF INSPECTIONS MADE.

Total number of inspections made 15,582

Dwellinghouses.

Ordinary	405
re Notifiable Disease	223
Housing Act, 1936, Clearance Areas (Clearance of Buildings)	222
Applications for Municipal Houses	156
Municipal Houses inspected prior to re-letting	70

Sanitary Conveniences.

Water Closets	547
Privies & Pail Closets	42
Urinals	53

Refuse Storage.

Ashplaces	74
Ashbins	420

Drains and Sewers.

Drains	338
Sewers	12
Street Gullies	123

Factories.

Factories (with mechanical power)	18
Factories (without mechanical power)	22
Other premises (including restaurant kitchens & stables)	55
Outworkers	5

Food Storage, Preparation, etc.

Bakehouses (with mechanical power)	52
Bakehouses (without mechanical power)	35
Butchers' shops, stalls, etc.	239
Cowsheds	162

Dairies, Milk shops, Milk stores	241
Fishmongers' shops and stalls	59
Fruit & Vegetable shops & stores (including hawkers' stores)	11
Fish frying premises	132
General Provision shops & stores	78
Ice cream premises	12
Markets (borough)	71
Meat & Fish product manufacturers	68
Slaughterhouse (public)	465

Miscellaneous.

Animals, Poultry, etc.	41
Accumulations—Manure	33
Air Raid Shelters	61
Common Lodging Houses	58
Canal Boats	20
Dangerous structures	11
Entertainment houses	29
Houses Let in Lodgings	33
Meetings with owners and tradesmen	549
Miscellaneous (including cesspools, watercourses, refuse tips, etc.)	16
Offensive trades—excluding fishfryers	43
Piggeries	30
Special Notice of slaughter	12
Schools	14
Shops (shops act)	14
Sanitary Inspections	1,354
Special visits (not classified)	431
Visits to premises re rat infestation	230
Yards and courts	153
Requisitioned houses	443
Billets (private)	7,597

Notices Served.

Informal notices served	326
Informal notices complied with	310
Statutory notices served	57
Statutory notices complied with	43
Notices outstanding at end of 1942	30
Notices served under the Wakefield Corporation Act, 1924, re ashbins	63
Verbal notices given and complied with for the remedy of defects, etc.	268

Letters sent regarding remedy of defects, etc.	..	243
Matters referred to the City Engineer	..	221
Matters referred to the Waterworks Engineer	..	7
Complaints received	.. .. .	564
Complaints confirmed	.. .. .	486
Nuisances found	.. .. .	122

NUISANCES AND SANITARY DEFECTS REMEDIED.

Dwellinghouses.

Cleansed or limewashed	.. .. .	17
Vermin infested (disinfested)	.. .. .	49
Overcrowding abated	.. .. .	3
Dampness remedied	.. .. .	83
Roofs repaired	.. .. .	29
Eavespouts or downspouts repaired	.. .. .	43
Rain water fall pipes disconnected	.. .. .	3
External walls, chimneys repaired or repointed	.. .. .	11
Inside walls, ceilings, etc., repaired	.. .. .	22
Ventilation improved	.. .. .	7
New floors laid or repaired	.. .. .	7
Fireplaces, ovens or set pots repaired	.. .. .	21
Washing accommodation provided or improved	.. .. .	3
Doors repaired	.. .. .	6
Yards paved	.. .. .	6
Yards cleansed	.. .. .	2

Drains.

Repaired	.. .. .	12
Drains choked	.. .. .	160
Drains cleansed by owner	.. .. .	160
New drains provided	.. .. .	12
Drains ventilated	.. .. .	3
Removed from inside building	.. .. .	1

Sinks.

New sinks provided	.. .. .	6
Sink waste pipes trapped	.. .. .	2
Sink waste pipes repaired	.. .. .	18
Other waste pipes repaired	.. .. .	1

Water Closets.

Cleansed or limewashed	.. .. .	23
Repaired	.. .. .	151
Reconstructed	.. .. .	3
Additional provided	.. .. .	4

Urinals.

Cleansed or improved	2
Repaired	3
New urinal provided	1

Accumulations Removed.

Manure	7
Other than Manure	23

Ashbins and Ashplaces.

Moveable galvanised iron ashbins renewed (at shops, stores)	140
Moveable galvanised iron ashbins provided in lieu of ashpits	11
Dry ashplaces abolished	4

Closet Accommodation.

The total closet accommodation in the City is as follows:—	
Water closets (including 207 trough water closets)	18,004
Privies	30
Pail closets	12
(16 trough water closets were abolished during the year).	

REFUSE STORAGE ACCOMMODATION.

The following is a summary giving details of the operation of the provision of Section 125 of the Wakefield Corporation Act, 1924.

Total number of ashbins operating under the maintenance scheme at the end of 1941	3,548
Number of ashbins placed on maintenance during 1942:—	
Ashbins supplied by the Corporation	105
Ashbins supplied by the Owner	7
	112
Ashbins discontinued due to demolition of properties during 1942	12
Total number of ashbins in City on maintenance at end of 1942	3,648
Number of ashbins renewed at properties under the maintenance scheme during 1942	140
Number of dry ashplaces abolished during 1942	4

CANAL BOATS.

During 1942, 20 canal boats were inspected. The boats were occupied by 32 adult males, 5 adult females and 2 girls under 14.

No boats were registered during the year.

Three boats were found not to comply with the Regulations.

- (a) In one boat the cabin needed repainting, the fore-cabin was overcrowded and both cabins were infested with bugs.
- (b) In two boats the certificates of registration were not on board, and the registered numbers were not painted on the boats.

COMMON LODGING HOUSES.

Number on Register at end of 1942	3
For both sexes	1
For men only	2
Number of persons for which registered ..	215

Three common lodging houses ceased to be occupied during the year. The houses in question were registered for 113 persons.

HOUSES LET IN LODGINGS.

Number on register at end of 1942	7
Total accommodation (adults) at end of 1942	214

MILK SUPPLY.

Registration of Cowkeepers, etc.

Cowkeepers resident in the City	13
Milk purveyors resident in the City (including 75 who are registered to sell milk from a shop in sealed bottles)	109
Milk purveyors from outside the City ..	27
Milk purveyors added to the register during 1942	13
Milk purveyors who have discontinued business during the year (4 purveyors inside the City, 6 outside the City, and 5 purveyors of milk in sealed bottles)	15

Bacteriological Examination of Milk.

During the year 93 samples of the several grades of milk were submitted to the County Health Department Laboratory for bacteriological examination. The results of the examination of the samples were as follows:—

Total	Grade	Inside City		Outside City	
		Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
74	Ordinary ..	13	5	30	26
1	Accredited ..	—	—	—	1
14	Pasteurised ..	6	5	3	—
4	Tuberculin Tested	—	—	2	2

All 93 samples were examined by inoculation for tuberculosis infection and 4 samples or 4.3% gave positive results. One sample was produced inside the City and three outside the City. The results of these examinations were sent to the Divisional Veterinary Officer of the Ministry of Agriculture and Fisheries.

The results of samples submitted for bacteriological examination show that of the 93 samples, 54 or 58% were reported to be satisfactory. Of the 74 samples of ordinary milk examined 43 or 60% came within the standard of that required for accredited milk.

Milk (Special Designations) Orders, 1936-41.

Number of licences in operation during 1942 14

Licences issued under the following conditions:—

3 licences to retail Tuberculin Tested (Certified) Milk
(1 is a supplementary licence).

3 licences are to produce Accredited Milk.

3 licences are to produce and bottle Accredited Milk.

1 licence is to retail Accredited Milk.

1 licence is to pasteurise milk

3 licences are to retail pasteurised milk (2 are supplementary licences).

- 1 licence to sell Accredited Milk was refused.
- 1 supplementary licence to sell Accredited Milk was not renewed.
- 1 licence to bottle and sell Accredited Milk was not renewed.
- 1 licence to produce and bottle was changed to a licence to produce only.

FOOD AND DRUGS ACT, 1938.

ANALYSIS OF FOOD AND DRUGS.

During the year, 251 samples (172 formal and 79 informal) of food and drugs were submitted to the City Analyst (Mr. F.W. Richardson, 1st January to 28th February: Mr. C. H. Manley from 1st March onwards) for analysis under the above Act. This number represents 4.4 samples for each thousand of the population of the City (i.e. 55,000) and is above the standard of three thousand suggested by the Ministry of Health.

The following table sets out comparative adulterated samples found for the past five years.

TOTAL SAMPLES				MILK SAMPLES		
Year	Number Examined	Number Adulterated	Percentage Adulterated	Number Examined	Number Adulterated	Percentage Adulterated
1938	267	23	8.51	163	21	12.88
1939	231	29	12.55	137	23	16.80
1940	243	28	11.52	168	25	15.00
1941	250	37	14.80	158	24	15.20
1942	251	33	13.15	167	25	15.00

Prosecutions under the Food and Drugs Act, 1938.

<i>No. of sample.</i>	<i>Offence.</i>	<i>Result.</i>
488	The sale of milk 25 per cent deficient in fat.	Case dismissed.
495	The sale of milk 16 per cent deficient in fat.	Case dismissed under Probation of Offenders Act on payment of £5 1s. 6d. costs.
569	The sale of milk containing 5% of added water and being 3% deficient in fat.	Case dismissed on payment of costs—£1 18s. 6d.

570	The sale of milk containing 4.2% added water.	Fine £3 0s. 0d. Costs £6 5s. 6d.
571	The sale of milk containing 5.3% added water.	Case dismissed under Probation of Offenders Act on payment of 4s. costs.
572	The sale of milk containing 2.6% added water.	Case dismissed under Probation of Offenders Act on payment of 4s. costs.

NOTE. Samples Nos. 569, 570, 571, 572 were obtained from the same source of production

576	The sale of milk 21.0% deficient in fat	Case dismissed.
583	The sale of milk containing 8.4% of added water.	Case dismissed on payment of £1 18s. 6d. costs.
585	The sale of milk containing 4.7% of added water.	Fine £2. Costs £7 3s.
586	The sale of milk containing 3.8% of added water.	Case dismissed on payment of 4s. costs.

Note. Samples Nos. 583, 585, 586 were obtained from the same source of production.

608	The sale of sage and onion stuffing containing neither onion or any constituent thereof, contrary to Section 3 of the Act. The label on the packet was misleading, contrary to Section 6 of the Act.	Fine £10 under Section 3 of the Act. Fine £10 under Section 6 of the Act. Costs £16 1s. 6d.
631	The sale of custard powder not of the nature, substance or quality demanded.	Fine £5. Costs £2 17s. 0d.

SLAUGHTERHOUSES.

Licences were renewed in respect of 13 private slaughter-houses.

A total of 13 special notices to slaughter animals outside general slaughtering hours were received during the year. In each instance a licence to slaughter had been granted by the Food Executive Officer.

Slaughter of Animals Act, 1933.

A total of 36 licences were issued during the year, being renewals of existing licences.

Number of Animals Slaughtered in the City during 1942.

By the Licensing (Restriction of Slaughter) Order, 1940 the control of slaughtering continued to be under the jurisdiction of the Ministry of Food. The Borough Slaughterhouse has continued to be a distributive centre for dead meat and the area served includes districts outside the City boundary.

In consequence of this control, meat inspection has taken up a considerable amount of time.

<i>Animals.</i>	<i>Ministry of Food, Borough Slaughterhouses.</i>
Cows	1,222
Heifers	504
Bulls	67
Bullocks	1,804
Calves	756
Pigs	649
Sheep	12,810
Total ..	17,812

From the above table it will be seen that a total of 17,812 animals were slaughtered in 1942 as against 20,429 in the previous year, being a decrease of 2,617.

The number of cows slaughtered had decreased by	289
The number of heifers slaughtered has decreased by	99
The number of bulls slaughtered has increased by	16
The number of bullocks slaughtered has increased by	286
The number of calves slaughtered has increased by	96
The number of pigs slaughtered has decreased by	1,973
The number of sheep slaughtered has decreased by	654

Condemnation of Unsound Food.

					<i>No of Condemnations</i>		<i>Weight (stones)</i>
Meat .. .. .	..	..	..	..	465		5,123 $\frac{1}{4}$
Fruit .. .. .	..	..	..	..	3		208 $\frac{1}{2}$
Pearl Barley ..	..	..	..	..	1		$\frac{3}{4}$
Apricot Pulp	..	..	..	..	1		145 $\frac{1}{2}$
Flour .. .. .	..	..	..	..	1		14
Fish—Wet .. ..	..	..	..	..	3		385 $\frac{1}{2}$
Cured .. ..	..	..	..	..	2		313
Shell .. ..	..	..	..	..	2		20 $\frac{1}{2}$
Frozen .. ..	..	..	..	..	1		8
Cheese .. .. .	..	..	..	..	2		3 $\frac{1}{4}$
Baking Powder	..	..	..	..	1		$\frac{1}{2}$
Bacon .. .. .	..	..	..	..	3		14 $\frac{1}{2}$
Fishcakes .. ..	..	6 dozen	..	..	2		
Eggs .. .. .	..	766 dozen	..	..	7		
Pikelets .. ..	..	48 dozen	..	..	3		
Butter Beans ..	..	..	..	..	1		98
Sausage .. ..	..	..	..	..	3		9
Oxfeet .. .. .	..	..	..	..	1		34
Custard Powder	..	..	..	..	1		$\frac{1}{2}$
Polony .. .. .	..	..	..	..	1		1
Butter .. .. .	..	..	..	..	3		29 $\frac{1}{4}$
Confectionery ..	..	..	..	..	2		2
Canned Foodstuffs.					<i>No. of Cans.</i>		
Fruit .. .. .	..	..	..	..	248	47	35 $\frac{1}{4}$
Meat .. .. .	..	..	..	..	2,037	107	566
Vegetables .. ..	..	..	..	..	3,107	57	266 $\frac{3}{4}$
Fish .. .. .	..	..	..	..	43	43	4
Milk .. .. .	..	..	..	..	1,738	56	116
Soup .. .. .	..	..	..	..	165	27	17
					7,338	846	7,416

Carcases Inspected and Condemned.

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	2,375	1,222	756	12 810	649
All diseases except Tuberculosis—					
Whole Carcases condemned	—	21	—	14	7
Carcases of which some part or organ was condemned	36	156	2	48	5
Percentage of the number inspected affected with disease other than tuber- culosis	1.5	14.5	0.26	0.48	1.8
Tuberculosis only—					
Whole carcasses condemned	4	112	—	—	2
Carcases of which some part or organ was condemned	78	423	—	—	25
Percentage of the number inspected affected with Tuberculosis	3.45	43.8	—	—	4.15

Tuberculosis Order, 1938.

During the year 42 animals were sent into the Borough Slaughterhouse by the Divisional Inspector of the Ministry of Agriculture & Fisheries, under the Tuberculosis Order 1938.

A total of 22 whole carcasses and 1 part carcase, together with edible offal, were condemned, the total weight of these condemnations being 868 stones.

OFFENSIVE TRADES.**Offensive Trades on the Register at the end of 1942.**

Trade.	Number.
Tripe boiling	3
Gut scraping	2
Rag and Bone dealing	3
Total	8

FACTORIES ACT, 1937.

Number of Factories : Part A, 109 : Part B, 220

During the year 40 inspections have been made at factories (22 with mechanical power and 18 without mechanical power).

HOUSING.**New Houses Erected.**

No houses were erected during the year. The following flats were completed during the year.

9 erected as flats, and 3 converted from existing dwellings. (10 flats have 3 rooms and 2 flats have 4 rooms).

Demolitions.

63 houses in clearance areas were demolished during the year. The houses were in a state of partial demolition at the outbreak of war and owing to further deterioration had become dangerous.

PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

The total number of notifications received during the year in respect of infectious diseases other than tuberculosis, and excluding cases where the diagnosis was revised, was 1,401. A statistical summary of the cases notified is set out in Table IV and the work of the Municipal Hospital is summarised in Table V.

Scarlet Fever.

143 cases were notified during 1942 as compared with 61 in the previous year. The average for the previous 5 years was 172. The number of cases removed to Hospital was 130. There were no deaths.

Diphtheria.

64 cases were notified during the year, all of which were removed to hospital. The total of 64 compares with 116 for the year 1941 and an average of 109 for the quinquennium 1937-41. There was one death.

Enteric Fever.

Two cases were notified during 1942. One occurred in the Clayton Hospital and both were treated in the Municipal Hospital.

Cerebro-spinal Fever.

12 cases were notified during the year, all of which were removed to hospital. There were 4 deaths.

Dysentery.

37 cases were notified during the year, 33 of which occurred and were treated in the West Riding Mental Hospital. There were no deaths.

Immunisation against Diphtheria.

The work of the special immunisation clinic underwent a of persons attending rose to 2,797 and these made 6,434 attendances, the corresponding figures for 1941 being 1,502 and 5,814 Table VI gives details of the work carried out at the clinic.

MUNICIPAL HOSPITAL FOR INFECTIOUS DISEASES.**Scarlet Fever.**

There were 107 completed cases in 1942. The maximum number of days spent in hospital was 126, the minimum 20, and the average number of days 37.42.

Scarlet Fever—Complications.

Complication	Before Admission		After Admission	
	Number	Percentage	Number	Percentage
Adenitis	22	20.58	1	0.93
Rhinitis	—	—	7	6.54
Arthritis	—	—	3	2.8
Relapse	—	—	4	3.74
Urticaria	—	—	1	0.93
Streptococcal Parotitis ..	—	—	1	0.93
Serum Rashes	—	—	1	0.93
Otorrhoea	1	0.93	3	2.8
Jaundice	—	—	1	0.93
Stye	—	—	1	0.93
Chorea	1	0.93	—	—
Albuminuria	—	—	3	2.8
Tonsillitis	—	—	1	0.93

One patient had Varicella on admission.

Duration of Disease on admission:—

Duration of Disease (in days)	1	2	3	4	5	6	7	9	15	18
Number of Patients	6	35	28	23	6	3	1	2	2	1

Diphtheria.

There were 75 completed cases in 1942. In 8 cases the diagnosis was revised—Tonsillitis 4, Not Confirmed 1, Vincents Angina 1, Diphtheria Bacillus Carrier 2. Excluding deaths and cases where the diagnosis was revised the maximum period of stay was 195 days, the minimum 20 and the average 53.76

Diphtheria—Complications.

Complication	Before Admission		After Admission	
	Number	Percent-age	Number	Percent-age
Adenitis	31	42.46	—	—
Tonsillitis	—	—	2	2.72
Extra systole	—	—	1	1.35
Myocarditis	—	—	1	1.35
General Oedema	—	—	1	1.35
Uroemia	—	—	1	1.35
Palatal Paresis	—	—	3	4.1
Myositis	—	—	1	1.35

Relation of Deaths and Recoveries to the Duration of Disease on Admission :—

Duration of Disease (in days)	1	2	3	4	5	6	7	8	10—21	Total
Number of Patients Admitted	2	8	12	19	9	3	3	2	7	75
Number who Recovered	2	8	12	17	9	3	3	2	7	73
Number who Died	—	—	—	2	—	—	—	—	—	2
Mortality Percentage	—	—	—	10.5	—	—	—	—	—	—

Antitoxin was given to 75 cases including revised cases.
 Maximum dose—120,000 units. Minimum dose—1,000 units.
 Average dose—16,122.2 units. Most usual dose—10,000 units.
 Total amount given—1,210,000 units.

MENINGITIS

Revision of Diagnosis.

Apical Pneumonia 2. Broncho-pneumonia 1.

Types of Disease.

Tuberculous 1 (Fatal). Meningococcal 10 (1 Fatal) Patient died within 3 hours. Not classified 1.

PNEUMONIA

Revision of diagnosis.

Influenza 5, Pleuritis 4, Bronchitis 6, Pyrexia 1, Pleurisy with effusion 3, Scarlet Fever 1, Cardiac failure with Auricular Fibrillation 1, Not Confirmed 2.

Total—23.

Fatal cases of Pneumonia.

There were 9 fatal cases, 4 dying within 48 hours of admission, and 1 within 2 hours of admission.

MISCELLANEOUS

One case was admitted as Enteric Fever, another as Food Poisoning and a third as Erysipelas. In each instance the diagnosis was revised.

VACCINATION

The vaccination statistics for the years 1941 and 1942 are as follows:—

Year 1941.

Number of Births registered in 1941	968
Number of above children successfully vaccinated	366
Number in whose case vaccination was postponed	9
Number of children who died unvaccinated	40
Number of children who removed to other districts or places unknown	57
Number of children whose parents made Statutory Declarations of "Conscientious Objection"	496

Year 1942.

Number of certificates of successful primary vaccination of children under fourteen received during the year	469
Number of declarations of "Conscientious Objection" received during the year	527

Excluding deaths, removals and postponements, 42.5% of the children registered in 1941 were vaccinated, as compared with 40.2% in the previous year.

Statutory declarations of "Conscientious Objection" were made in 57.5% of cases, as compared with 59.8% in the previous year.

The Public Vaccinators for the City are:—

No. 1. District	Dr. W. W. Ballardie,
The whole of Wakefield except the	77, Balne Lane,
Municipal Wards of Belle Vue,	Wakefield.
Portobello and Sandal.	
No. 2. District.	Dr. D. Downie,
The Municipal Wards of Belle Vue,	May Bush,
Portobello and Sandal.	Belle Vue,
	Wakefield.
White Rose County Hospital	Dr. J. B. Lyle,
	57, Barnsley Road,
	Wakefield.

During the year ended 30th September, 1942, the numbers of successful Primary Vaccinations carried out by the Public Vaccinators were as follows:—

District No. 1.	249 Primary Vaccinations.
Dr. W. W. Ballardie	
District No. 2.	56 Primary Vaccinations.
Dr. D. Downie.	
White Rose County	10 Primary Vaccinations
Hospital, Wakefield	

CANCER.

Deaths of Wakefield residents due to cancer numbered 73 during the year. The classification of causes of death separates deaths from cancer under five headings. Particulars will be found in Table III.

The City Council accepts financial responsibility for the radium treatment of Wakefield cancer sufferers at the Leeds General Infirmary. Both in-patient and out-patient treatment is available. When a patient is a member of a hospital contributory scheme part of the cost is borne by the fund in question and the Corporation does not attempt to recover any portion of the balance from the patient. In the case of patients who are non-contributors the question of recovery is considered by the Health Committee who assess each case on its merits.

25 cases were accepted under this scheme in 1942, 20 contributors and 5 non-contributors.

Disinfection.

During 1942, the following disinfection work was carried out:—

No. of Houses disinfected	.. .. .	294
„ Rooms disinfected	.. .. .	378
„ Times Steam Disinfector used	.. .. .	448
„ Mattresses disinfected	.. .. .	491
„ Blankets disinfected	.. .. .	882
„ Sheets disinfected	.. .. .	259
„ Counterpanes disinfected	.. .. .	254
„ Pillows disinfected	.. .. .	1151
„ Pairs of Curtains disinfected	.. .. .	127
„ Carpets and Rugs disinfected	.. .. .	138
„ Pairs of Boots disinfected	.. .. .	62
„ Articles of men's clothing disinfected	.. .. .	52
„ Articles of women's clothing disinfected	.. .. .	88
„ Articles of children's clothing disinfected	.. .. .	498
Miscellaneous Articles disinfected	.. .. .	100
Babies' Anti-Gas Protective Helmets	.. .. .	527
Articles disinfected for Municipal Isolation and Maternity Hospitals	.. .. .	1258

TUBERCULOSIS

New Cases of Tuberculosis notified during 1942, including cases notified after death and cases transferred from other areas.

(The figures in parentheses are the corresponding numbers in 1941).

(a) Pulmonary Tuberculosis.

	Total number of cases notified	Number of cases in which the diagnosis was cancelled	Number of definitely Tuberculous new cases
Males	24	2	22 (30)
Females	19	—	19 (18)
Totals	43	2	41 (48)

(b) Non-Pulmonary Tuberculosis.

	Total number of cases notified	Number of cases in which the diagnosis was cancelled	Number of definitely Tuberculous new cases
Males	6	—	6 (12)
Females	7	1	6 (3)
Total	13	1	12 (15)

Two cases of Pulmonary Tuberculosis and three cases of Non-Pulmonary Tuberculosis, included in the above tables died prior to notification.

New Cases and Mortality, 1942.

AGE PERIOD				NEW CASES				DEATHS			
				Pulmonary		Non-pulmonary		Pulmonary		Non-pulmonary	
				M.	F.	M.	F.	M.	F.	M.	F.
0—1 year	..	..		1	—	—	—	—	—	—	—
1—5 years	..	..		—	—	2	2	—	—	2	1
5—10	..	..		—	—	—	1	—	—	—	1
10—15	..	..		—	—	1	—	—	—	—	—
15—20	..	..		2	3	—	—	1	3	—	1
20—25	..	..		1	2	2	1	1	1	—	—
25—35	..	..		2	6	1	2	3	5	—	—
35—45	..	..		7	4	—	—	6	1	—	—
45—55	..	..		5	1	—	1	3	—	1	—
55—65	..	..		5	1	—	—	4	3	—	—
65 years and over	..	..		1	2	—	—	1	—	—	—
Totals	..	..		24	19	6	7	19	13	3	3

TUBERCULOSIS DISPENSARY

During 1942, 113 persons (including 4 transfers from other areas) were examined at, or in connection with, the Dispensary for the first time, and of these 28 were found to be tuberculous 24 affected with pulmonary and 4 with non-pulmonary disease.

Cases of Tuberculosis on the Dispensary Register at the end of 1942.

	TOTAL	ADULTS		CHILDREN	
		Males	Females	Males	Females
Pulmonary ..	135	73	50	7	5
Non-pulmonary ..	58	14	10	19	15
Totals ..	193	87	60	26	20

PULMONARY TUBERCULOSIS—SANATORIUM TREATMENT

The Wakefield Corporation continued to use accommodation at the Westmorland Sanatorium, Meathop, Grange-over-Sands.

During 1942, 15 persons received sanatorium treatment, compared with 20 in the previous year.

5 persons remained in residence at the end of the year.

NON-PULMONARY TREATMENT—INSTITUTIONAL.

The Adela Shaw Orthopaedic Hospital.

(Children under the age of 16 years).

On the 1st January, 1942, three patients (2 males and 1 female) were undergoing treatment. During the year one female patient was admitted, there were two discharges, leaving two patients (1 male and 1 female) under treatment at the end of the year.

The following is an analysis of the Wakefield cases treated in the Adela Shaw Orthopaedic Hospital, Kirbymoorside, during 1942:—

Committee Responsible	Cases remaining in Hospital at end of 1941	Cases admitted during 1942	Cases discharged during 1942	Cases remaining in Hospital at end of 1942
Education	1	3	3	1
Health	3	1	2	2
Mental and Child Welfare	1	—	1	—
Totals	5	4	6	3

Other Institutions.

On the 1st January, 1942, one male patient was undergoing treatment at the Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry, Shropshire. During the year one male patient was admitted and two male patients were discharged. Three patients paid short visits for the purpose of review.

VENEREAL DISEASES

1. Number of Wakefield persons dealt with for the first time at the Clayton Hospital Clinic and found to be suffering from:—

	<i>Total</i>	<i>Males</i>	<i>Females</i>
Syphilis ..	21	11	10
Gonorrhoea ..	29	15	14
Non-Venereal Conditions ..	23	17	6
	<hr/> 73	<hr/> 43	<hr/> 30
	<hr/>	<hr/>	<hr/>

2. Total number of attendances for attention by the Medical Officer:—

	<i>Total</i>	<i>Males</i>	<i>Females</i>
Syphilis ..	2145	860	1285
Gonorrhoea ..	318	156	162
Non-Venereal Conditions ..	175	95	80
	<hr/> 2638	<hr/> 1111	<hr/> 1527
	<hr/>	<hr/>	<hr/>

3. Number of attendances for intermediate treatment:—

	<i>Total</i>	<i>Males</i>	<i>Females</i>
Syphilis ..	21	20	1
Gonorrhoea ..	791	418	373
Non-Venereal Conditions ..	278	220	58
	<hr/> 1090	<hr/> 658	<hr/> 432
	<hr/>	<hr/>	<hr/>

4. Number of in-patient days:—

	<i>Total</i>	<i>Males</i>	<i>Females</i>
Syphilis ..	92	91	1
Gonorrhoea ..	—	—	—
Non-Venereal Conditions ..	7	7	—
	<hr/> 99	<hr/> 98	<hr/> 1
	<hr/>	<hr/>	<hr/>

5. Total number of doses of approved arsenobenzene compounds 413

6. Number of pathological specimens examined .. 659

As compared with 1941, the number of male patients has decreased by 18, and the number of female patients has also decreased by 18. The total attendances has fallen from 4,156 in 1941, to 3,728 in 1942.

Seven new patients from Wakefield attended the Leeds General Infirmary Clinic during the year, 4 of whom were found to be suffering from Venereal Disease (three from Syphilis and one from Gonorrhoea). The total number of attendances was 106, as compared with 101 in 1941.

MATERNITY AND CHILD WELFARE

(Report compiled by Dr. Jessie Eeles)

Supervision of Midwives.

31 Midwives gave notice of intention to practice in Wakefield in 1942. Of these 5 were Municipal Midwives, 1 was in private practice in Wakefield, and 1 in the West Riding, 1 in a private nursing home and 23 on staffs of Institutions.

District cases attended by midwives as midwives	307
---	-----

District cases attended by midwives as maternity nurses	41
---	----

<i>Total</i>	348
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Number of district cases attended by municipal midwives	335
---	-----

Number of district cases attended by private midwives	13
---	----

Medical Help.

111 notifications (36.1% of midwives' cases) of sending for medical aid were received in respect of home confinements in 1942.

89 were for the mother, 22 for the infant. Out of the 89 cases requiring medical aid for the mother, in 20 the difficulty arose in the antenatal period, in 10 during labour, in 12 in the puerperium and the remaining 47 sendings were for ruptured perineum.

Private Maternity Homes.

No. on register. 2.

These were inspected and found to be reasonably satisfactory.

Ante-Natal Clinics.

Weekly sessions	4
Old patients from 1941	216
New patients, 1942. Wakefield	699
West Riding	92
Others.. .. .	14
 Total new cases	<hr/> 805 <hr/>

Total attendances at Ante-Natal clinics during 1942 of all cases	6,535
Number of cases referred to A/N Clinic by Doctors	38
Number of cases referred to A/N Clinic by Midwives	119
No. of patients X-rayed	15
No. of patients admitted to hospital from Ante-Natal Clinic for treatment	109

Dental Treatment of Expectant Mothers.

Number of women examined	181
Number of visits for treatment	513
Number of fillings	16
Number of extractions	657
Other operations	176
Number of dentures supplied	39

The Maternity Hospital

Total number of cases admitted	618
City cases	486
West Riding cases	112
Other cases	20
Patients delivered in hospital	597
Number delivered by Midwives	511
Number delivered by Doctors	86
Average duration of stay of patients	17.1 days.

Medical treatment was required for an abnormality:—

(a) Antenatally	125 cases		
(b) During labour	1st stage	47 times	113
	2nd stage	58 times	
	3rd stage	8 times	
(c) After labour	150 cases		
(d) For the baby	74 times		
(e) Suture of ruptured perineum	255 cases		
Episiotomy performed and sutured	48 cases		

Number of forceps cases. 34 (5.7% of all deliveries).

Caesarean Sections 10. (3 of these patients were also sterilised. 2 of these patients had myomectomy performed at the same time.

Induction of premature labour 19

Rupture of membranes for antepartum haemorrhage 10
(5 placenta praevia and 5 accidental haemorrhage)

Manual removal of adherent placenta 5

Other operations:—

Rapid breech extraction for prolapsed cord .. 1

Suternal version for malpresentation with prolapsed
cord 3

Suternal version for transverse lie 1

Suternal version for central placenta praevia .. 1

Perforation of hydrocephalic foetus 1

Replacement of retroflexed gravid uterus 1

Use of Willett's Forceps for lateral placenta praevia 1

Caesarean section wound resutured 1

4 cases of puerperal pyrexia occurred in the Hospital and were notified. One was treated in the Maternity Hospital and the other 3 were removed to Snapethorpe. In addition 4 other patients were transferred to Snapethorpe because of infective conditions before notification became due. One of these became notifiable and was notified from Snapethorpe.

Two cases of Ophthalmia Neonatorum occurred in 1942. Both were treated in the Maternity Hospital and both recovered completely.

There were no cases of Pemphigus in 1942.

There were 13 stillbirths (4 of these were abnormal infants).

There were 18 infant deaths (3 were abnormal infants).

There were 3 maternal deaths—all emergency cases. One was from the West Riding and two from the City.

Training of Pupil Midwives.

17 pupils commenced Part II training. Two left before training was completed. One of them left to take the Health Visitors' course and the other had failed in Part I and therefore could not continue Part II.

17 pupils sat the examinations of the C.M.B. 16 passed and one failed. This pupil is taking further training.

District Cases.

Confinements attended by the district midwives, 110, 101, 72, 35 (part of year only), 17 (Temporary midwife for the other part of the year).

Post Natal Clinic.

Patients attending during 1942	..	..	..	360
Number of attendances	..	..	..	420

Contraception.

Number of attendances	25
-----------------------	----	----	----	----

Puerperal Pyrexia.

Notifications during 1942	..	..	..	11
From Maternity Hospital	..	..	..	4
From Municipal Hospital	..	..	..	1
From Clayton Hospital	..	..	..	2
From patients homes	..	..	..	4

One case was treated in the Maternity Hospital.

5 cases were treated in the Municipal Hospital.

3 cases were treated in the Clayton Hospital.

2 cases were treated in the home.

All were eventually discharged from Hospital and the two home cases recovered.

Ophthalmia Neonatorum.

Cases notified in 1942	6
------------------------	----	----	----	---

These occurred as follows, 4 at home and 2 in the Maternity Hospital.

They were treated as follows:—

2 in the Maternity Hospital, 2 in the Municipal Hospital, and 2 at home.

All cases recovered.

Child Life Protection.

Cases under supervision at beginning of 1942	..	8
Cases added during 1942	..	3
Cases under supervision at end of 1942	..	5

Home Visits by Health Visitors.

Infant visiting :—

Primary	..	..	..	..	829
Revisits under 1 year	..	..	..	..	7164
Revisits 1-5 years	..	..	..	..	11451

19444

Expectant Mothers:—

Primary Visits	.. .. .	164
Revisits	.. .. .	102
Visits <i>re</i> stillbirths and infant deaths	.. .. .	21
Attendances at Child Welfare Centres	.. .. .	291
Attendances at Tuberculosis Dispensary	.. .. .	74
Visits to Tuberculosis Patients	.. .. .	681
Visits to Schools	.. .. .	485
Examinations at schools <i>re</i> cleanliness etc...	.. .. .	18612
Home Visits <i>re</i> contagious diseases	.. .. .	1742
Home visits <i>re</i> verminous and neglected children	.. .. .	11
Home visits <i>re</i> treatment	.. .. .	1746
Total number of home visits <i>re</i> school children	.. .. .	3499
Home visits <i>re</i> Mental Defectives	.. .. .	488
Home visits for purposes of nursing	.. .. .	32
Miscellaneous visits	.. .. .	88
Total number of home visits (all purposes)	.. .. .	24519

Child Welfare Centres.

Total number in register at all six centres.

<i>Mothers</i>	<i>Infants</i>	<i>Children, 1-5</i>	<i>Expectant Mothers</i>
1540	1187	642	—

Total Attendances:—

13854	10233	4096	—
-------	-------	------	---

Total number of Medical examinations:—

<i>Mothers</i>			<i>Infants and Children</i>		
<i>First consultation</i>	<i>Re-exams</i>	<i>Total exams</i>	<i>Primary</i>	<i>Re-examined</i>	<i>Total exams</i>
119	321	440	1402	5873	7275

Supply of Dried Milk at Welfare Centres (Dorsella).

Sold at cost price	.. .. .	137 lbs.
Sold at half price	.. .. .	64 lbs.
Sold at quarter price	.. .. .	73 lbs.
Supplied free	.. .. .	143 lbs.

Total	417 lbs.
-------	----------

Issue of National Dried Milk.

Sold at cost price	13993 tins (20 ozs.)
Sold at half price	5 do.
Sold at quarter price	164 do.
Issued free	4111 do.

Total	18273 do.(20 ozs.)
-------	--------------------

Lactagol supplied

At cost	87 lbs.
At half price	649 lbs.
At quarter price	220 lbs.
Supplied free	464 lbs.

Total ..	1420 lbs.
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WAR-TIME NURSERIES

In the year under review, 2 War-Time Nurseries have been established in the City, one at Burneytops, 5 West Parade, and the other in Hall Road, Lupset.

The Burneytops Nursery was opened on the 29th June, 1942 and provides accommodation for 47 children (22 toddlers and 25 babies). The accommodation at this Nursery enables the Matron and part of the staff to be resident and this allows day and night care to be provided. The average weekly attendance at this Nursery during 1942 was 121.

The Lupset Nursery which provides accommodation for 40 children was opened on the 28th September, 1942. This is a Day Nursery only at which only day-time care can be provided. The average weekly attendance at this Nursery during 1942 was 83.

The charge to parents of children attending the Nurseries is 1/- a day for day-time care only, and 1/6d. for day and night care. These charges are inclusive of meals, milk etc.

Distribution of Vitamin Preparations.

The distribution of cod liver oil and fruit juices to children under two years of age commenced on the 8th December, 1941. The distributive work was carried out at the Child Welfare Centres and at selected points in Alverthorpe Road and Denby Dale Road for the convenience of mothers who were not in the habit of bringing their children to the Centres. It is regrettable that insufficient use was made of the additional premises and that much congestion was caused at the Child Welfare Centres. The centre in Denby Dale Road had to be closed towards the end of the year because of the fact that the premises were needed for billeting purposes.

Our thanks are again due to the willing help given by the ladies of the Babies' Welcome, The Women's Voluntary Service and others who have given their time to this work.

The issues during 1942 were as follows:—

Cod Liver Oil	..	..	..	6,960	bottles
Orange Juice	..	..	..	13,203	bottles
Black Currant Syrup	..	..	..	982	bottles
Black Currant Puree	..	..	..	2,417	cans

Issue of Clothing Coupons to Expectant Mothers.

During the past year the Public Health Department has continued to issue additional clothing coupons to expectant mothers. Until the end of May, 1942, each expectant mother was granted 50 extra clothing coupons, but after that date the number of coupons issued was increased to 60.

In 1942, 903 expectant mothers were supplied with additional clothing coupons.

MENTAL DEFICIENCY

Ascertainment and Classification.

The arrangements for ascertainment, medical examination and further action were fully described in my report for 1930.

At the end of 1942 there were 152 mental defectives (77 males and 75 females) on the register. These were classified as follows:—

	<i>Total</i>	<i>Males</i>	<i>Females</i>
In Institutions	43	20	23
On licence from Institutions . .	3	1	2
Under statutory supervision	43	25	18
Under voluntary supervision	63	31	32
	—	—	—
	152	77	75
	—	—	—

In addition to the above, 53 children (31 boys and 22 girls) were on the register of the Education Authority as feeble-minded.

MEDICAL EXAMINATIONS

During 1942, the Medical Officers of the Department carried out 47 medical examinations in connection with the Local Government Superannuation Act, 1937.

TABLE I.
VITAL STATISTICS FOR THE LAST TEN YEARS.

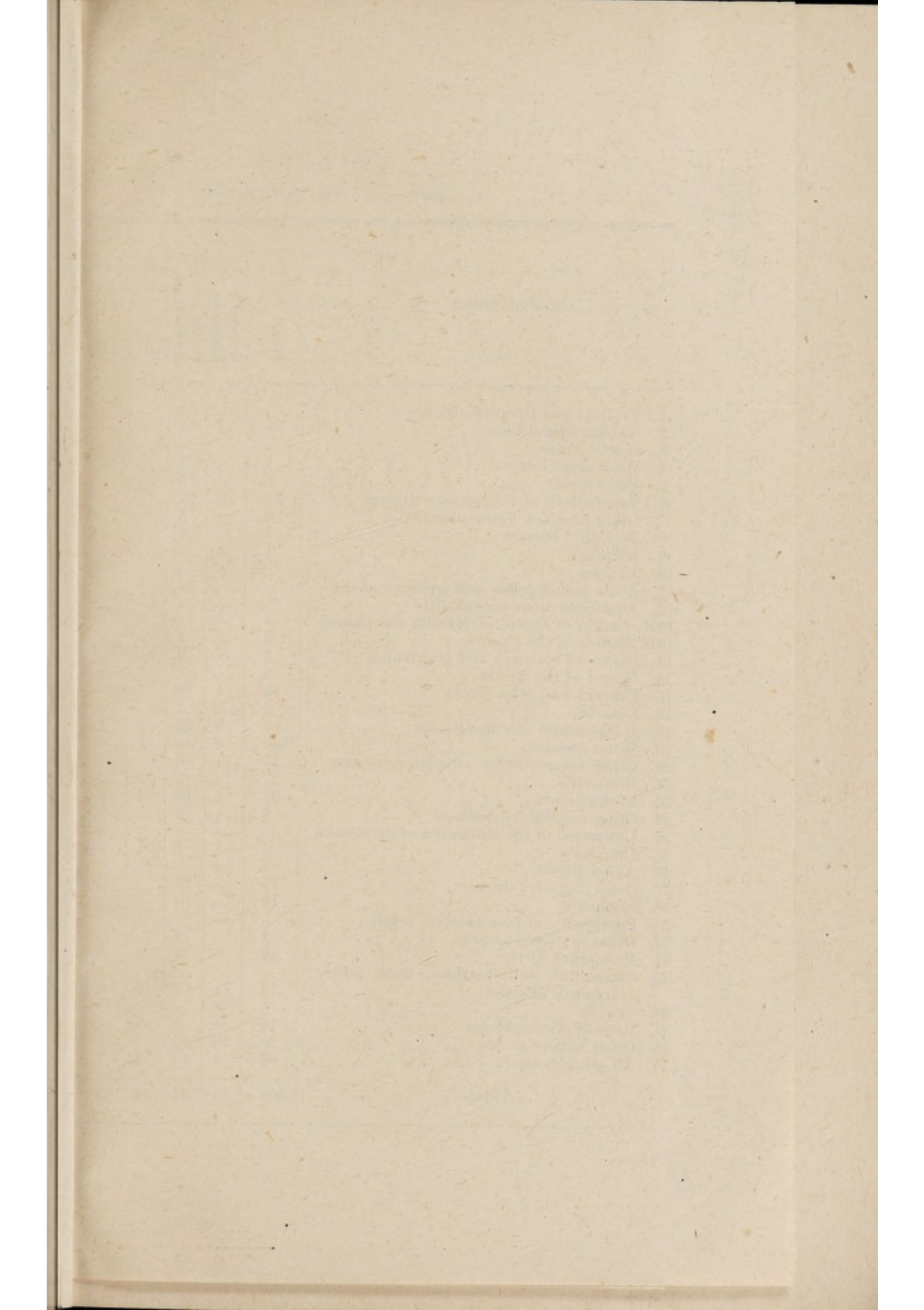
Year	Popula- tion	Births	Birth rate	Deaths	Death rate	Infant- ile Deaths	Infant Death rate	Number of Cases.			
								Smallpox	Enteric Fever	Scarlet Fever	Diphtheria
1933	60,160	906	15.8	791	13.8	67	74	—	1	318	173
1934	60,300	914	16.0	659	12.4	49	54	—	—	335	281
1935	60,100	967	17.0	758	14.4	62	64	—	4	109	178
1936	59,746	882	15.6	798	15.2	70	79	—	1	189	151
1937	59,250	819	14.7	688	13.3	45	55	—	1	154	104
1938	59,000	902	16.3	685	13.4	54	60	—	—	301	75
1939	59,040	781	13.2	748	13.8	45	58	—	4	244	113
1940	56,050 (Civilian only).	812	14.5	759	14.4	49	60	—	2	91	73
1941	56,190	772	13.7	671	11.9	44	56	—	1	61	116
1942	55,050	866	15.7	608	10.9	45	53	—	2	143	64

The Registrar-General's "comparability factor" has been used in calculating the death-rates for 1934 to 1940 inclusive.

TABLE II.

Birth-Rates, Civilian Death-Rates, Analysis of Mortality and Case Rates for Certain Infectious Diseases in the year 1942.

	England and Wales	126 County Boroughs and Great Towns including London	148 Smaller Towns (resident populations 25,000—50,000 at 1931 Census)	London	Wakefield
Rates per 1,000 Civilian Population.					
Live Births	15.8	17.3	18.4	14.0	15.7
Still Births	0.54	0.66	0.62	0.48	0.39
Deaths :—					
All Causes	11.6	13.3	12.1	13.9	10.9
Typhoid and Paratyphoid	0.00	0.00	0.00	0.00	0.00
Scarlet Fever	0.00	0.00	0.00	0.00	0.00
Whooping Cough	0.02	0.03	0.02	0.04	0.01
Diphtheria	0.05	0.06	0.04	0.02	0.01
Influenza	0.09	0.09	0.10	0.07	0.17
Smallpox	—	—	—	—	—
Measles	0.01	0.02	0.01	0.01	0.00
Notifications :—					
Typhoid Fever	0.01	0.01	0.01	0.02	0.03
Paratyphoid Fever	0.01	0.01	0.01	0.01	—
Cerebro-spinal Fever	0.14	0.17	0.12	0.15	0.21
Scarlet Fever	2.19	2.49	2.34	1.86	2.54
Whooping Cough	1.73	1.97	1.58	2.72	3.48
Diphtheria	1.05	1.35	0.91	0.76	1.08
Erysipelas	0.30	0.36	0.26	0.43	0.33
Smallpox	—	—	—	—	—
Measles	7.46	9.27	7.39	8.62	14.7
Pneumonia	1.07	1.30	0.94	0.94	1.44
Rates per 1,000 Live Births.					
Deaths under 1 year of age	49	59	46	60	53
Deaths from Diarrhoea and Enteritis under 2 years of age	5.2	7.5	4.8	8.6	6.0
Rates per 1,000 Total Births. (Live and Still)					
Maternal Mortality :—					
Puerperal Infection	0.42	Not available			—
Others	1.59				3.31
Totals	2.01				3.31
Notifications :—					
Puerperal Pyrexia	12.61	15.94	10.80	17.69	13.3



Causes of Death	Totals	Crown's Esquires.	Public Institutions.	Age Distribution																								Alver- thorpe	North Westgate	South Westgate	St. John's	Eastmoor	Northgate	Kirkgate	Primrose Hill	Chalder	Belle Vue	Sandall																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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TABLE IV.
INFECTIOUS DISEASES NOTIFIED DURING THE YEAR 1942.

Disease	AGE DISTRIBUTION													Deaths	WARDS											
	Total all ages														Cases sent to Hospital	Alverthorpe	Nth. Westgate	St. John's	Eastmoor	Northgate	Kirkgate	Primrose Hill	Calder	Belle Vue	Sandal	
		0—1 year	1—2 years	2—3 years	3—4 years	4—5 years	5—10 years	10—15 years	15—20 years	20—35 years	35—45 years	45—65 years	65 years and up													

Smallpox	
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TABLE V.

MUNICIPAL HOSPITAL FOR INFECTIOUS DISEASES
Statistics for period 1st January, 1942, to 31st December, 1942.

Disease for which admitted	No. of cases in Hospital, 1.1.42.	No. of cases admitted 1942	No. of cases under treatment, 1942.	No. of cases discharged 1942	No. of deaths 1942	Case mortality per cent (excluding cases where the diagnosis was revised.)	No. of Diagnoses revised	No. of cases in Hospital, 31.12.42.
Scarlet Fever	5	129	134	107	—	—	—	27
Diphtheria ..	16	68	84	73	2	2.9	8	9
Tuberculosis ..	14	23	37	13	14	56.0	2	10
Pneumonia ..	3	61	64	51	9	24.3	23	4
Puerperal Pyrexia ..	—	6	6	6	—	—	—	—
Mastitis ..	—	4	4	4	—	—	—	—
Meningitis ..	1	12	13	10	3	3.3	3	—
Erysipelas ..	—	3	3	3	—	—	1	—
Ophthalmia Neonatorum	—	2	2	2	—	—	—	—
Dysentery ..	—	1	—	—	—	—	—	1
Tonsillitis ..	—	7	7	7	—	—	—	—
Rubella ..	—	1	1	1	—	—	—	—
Varicella ..	—	2	2	1	—	—	—	1
Rheumatism ..	—	1	1	1	—	—	—	—
Gastritis ..	—	1	1	1	—	—	—	—
Anterior Poliomyelitis	—	1	1	1	—	—	—	—
Enteric Fever	—	3	3	2	—	—	—	1
Morbilli ..	—	2	2	2	—	—	—	—
Bronchitis ..	—	2	2	2	—	—	—	—
Babies with Mothers ..	—	6	6	6	—	—	—	—
Mumps ..	1	—	1	1	—	—	—	—
Mastoiditis following Scarlet Fever	—	1	1	1	—	—	—	—
Whooping Cough ..	—	1	1	—	1	100.	—	—
Paronychia ..	—	1	1	1	—	—	—	—
Catarrh ..	—	1	1	1	—	—	—	—
Enteritis ..	—	1	1	1	—	—	—	—
Food Poisoning	—	1	1	1	—	—	—	—
Cold ..	—	1	1	1	—	—	—	—
Without diagnosis ..	—	3	3	3	—	—	—	—
TOTALS	40	345	385	303	29	—	37	53

The mortality rate and all percentages are based on completed cases and exclude revised diagnoses.

ACTIVE IMMUNISATION AGAINST DIPHTHERIA.

As in previous years, the Clinic was held in the Principal Child Welfare Centre, Margaret Street, on Mondays at 2 p.m. In addition, the Clinic was held on Wednesdays at 2 p.m. from and including the 12th August to the end of the year, with the exception of two weeks when only the Monday Clinic was held.

The persons attending for Immunisation were 2797, as compared with 1418 in 1941.

TABLE VI.
IMMUNISATION, 1942.

Category.	Total	0—5	5—14	Adults
Attendances	6434	2314	3868	252
Persons attending for the first time in 1942	2707	1213	1390	104
Persons attending having attended before 1942	90	37	52	1
Totals	2797	1250	1442	105
Preliminary Schick Test—Positive	627	3	596	28
Preliminary Schick Test—Negative	217	—	184	33
Totals	844	3	780	61
Preliminary Schick Test, failed to attend for reading	47	1	44	2
Persons who completed Immunisation in 1942	1159	665	465	29
Persons attending in 1942 in whom immun- isation was not complete at end of year	126	46	79	1
Schick Test after Injections—Positive	47	13	33	1
Schick Test after Injections—Negative	697	391	287	19
Totals	744	404	320	20
Failed to attend for reading of test	49	33	13	3
No. of doses of Alum Precipitated Toxoid	1452	1452	—	—
No. of doses of Toxin-anti-toxin mixture	1342	—	1339	3
No. of doses of Toxoid-anti-toxin floccules	388	24	282	82
Total number of doses	3182	1476	1621	85
Preliminary Schick Test after previous Scarlet Fever—Positive	68	4	61	3
—Negative	20	—	16	4
Preliminary Schick Test after previous Diphtheria—Positive	22	2	19	1
—Negative	29	—	25	4



