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BOROUGH OF GLOSSOP.



ANNUAL REPORT

OF THE

Medical Officer of Health

F. COCKCROFT, M.A., L.R.C.P., M.R.C.S., D.P.H.

AND


The Sanitary Inspector

E. DUNSMORE, M.R.San.I., M.S.I.A.

FOR THE YEAR

1948





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PREFACE.

To the Minister of Health and

To the Mayor, Aldermen and Burgesses of the
Borough of Glossop.

It is my honour and pleasure to submit the Annual Report on the Public Health of the Borough of Glossop for the year 1948. My duties commenced on the 1st January, 1949. Dr. J. L. Gilloran, the previous Medical Officer of Health took up his duties as deputy County Medical Officer in Dorset during August, 1948.

Many of the Health Services in your Borough came under other control on the 5th July, 1948. The Maternity and Child Welfare, Health Visiting and Immunisation arrangements carry on under the County Council. The Hospitals are now governed by the Manchester Regional Hospital Board. Changes have been considered necessary. I hope that, in time, you will see that Glossop and District has benefited by the alterations.

The health of the Borough has been very satisfactory and the statistical records show figures very favourable with the rest of the country.

I should like to express my thanks to my Chairmen and Members of their Committees for their understanding and help since my appointment.

Finally, my thanks are due to the Staff of the Health Department for their conscientious work and to Mr. Dunsmore, the Sanitary Inspector, for his Report and great devotion to duty during the year.

Your obedient Servant,

F. COCKCROFT,

M.A., L.R.C.P., M.R.C.S., D.P.H.
Medical Officer of Health.

**To the Mayor, Aldermen, Councillors and
Burgesses of the Borough of Glossop.**

Your Worship, Ladies and Gentlemen,

The Annual Reports of the Medical Officer of Health and Sanitary Inspector have this year been compiled as a combined Report. This has been done to avoid duplication of subject matter and to improve the general setting out. An index has also been provided.

During the year Mrs. Marsland, Clerk in the Health Department, left the service of the Corporation and the Pupil Assistant was in training in H.M. Forces. For a period of over five months I was without assistance until Mr. B. Gorman was transferred from the Town Clerk's Department for clerical duties. From August, 1948, until January, 1949, there was no Medical Officer of Health following Dr. Gilloran's transfer to the post of Deputy County Medical Officer for Dorset and Dr. F. Cockcroft commencing duties in January, 1949.

As will be observed from the Report attention was directed to factories, workshops and food premises. There was an increased quantity of food to be condemned.

The interviewing of applicants for homes and classification under a points scheme continued to be carried out in the Health Department. At the end of 1948 the total number of live applications for houses remaining on the register after a careful check was 418. Of this number 144 applicants were without separate homes.

Increased attention was paid to smoke emission from factory chimneys with every assistance and co-operation from works engineers and boiler-firemen with consequent marked improvement.

Included in the Report will be found references to the Shops Acts, the Explosive Acts, and the Diseases of Animals Acts, which have not appeared previously or only with reference to certain sections regarding the Shops Acts. This is due to my appointment under the various Acts in 1947.

My thanks are due to the Chairmen and Members of the various Committees, the Medical Officer of Health and all other Officials for their continued help and guidance during the year.

I am,

Your obedient servant,

E. DUNSMORE, M.R.San.I., M.S.I.A.,

Sanitary and Housing Inspector.

Food and Drugs Inspector.

Meat and Food Inspector.

Inspector, Diseases of Animals Acts.

Officer Appointed, Explosives Acts.

Shops Inspector.

Rodent Officer.

Section A.—Statistics of the Area.

Area: Land, 3,324 acres. Water, 17 acres.

Population (Gamesley included): 17,850 (Registrar General, 1948).

Number of Inhabited Houses (Census 1931), 5,454; 1948, 6,100.

Number of families or separate occupiers (Census 1931), 5,466.

Rateable Value, £91,178 1st April, 1948 (including Government property).

Sum represented by a penny rate, £352 (estimated) 1948-49.

	Live Births.			Deaths. under 1 year.	
	M	F		M	F
Totals	161	133	..	5	6
Legitimate	158	126	...	5	4
Illegitimate	3	7	...	—	2

	Still Births.	
	M.	F.
Total	3	3
Legitimate	3	3
Illegitimate	—	—

Total Deaths under 1 year, 11.

Total Live Births for I.M., 294.

Deaths at all ages (M.) 133, (F.) 134. Total 267.

Death Rate (R.G.) 14.96.

Infantile Mortality Rate 37.41

Birth Rate 16.47

Number of women dying in, or in consequence of,
childbirth:—

From Sepsis	0
From other causes	0

Deaths from Measles (all ages)	0
„ Whooping Cough (all ages)	0
„ Diarrhœa (under 2 years)	0
„ Diphtheria	0
„ Scarlet Fever	0
„ Smallpox	0
„ Influenza	0
„ Encephalitis (Acute Infantile)	0
„ Typhoid and Paratyphoid	0
„ Cerebro-Spinal Fever	0

**Birth-rates, Civilian Death-rates, Analysis of Mortality,
Maternal Mortality and Case rates for certain
Infectious Diseases in the Year 1948.**

Provisional figures based on Weekly and Quarterly Returns.

	England and Wales	126 C.Bs. and Great Towns including London	148 Smaller Towns Resident Pop. 25,000—50,000 at 1931 Census	London Adm. County	Glossop Borough
*Rates per 1,000 Civilian Population					
Live Births	17.9†	20.0	19.2	20.1	16.47
Still Births	0.42†	0.52	0.43	0.39	0.34
Deaths:—					
All Causes	10.8†	11.6	10.7	11.6	14.96
Typhoid and Paratyphoid	—	—	—	—	—
Tuberculosis	0.51	0.59	0.46	0.63	0.34
Whooping Cough ...	0.02	0.02	0.02	0.01	—
Diphtheria	—	—	—	0.01	—
Influenza	0.03	0.03	0.04	0.02	—
Smallpox	—	—	—	—	—
Pneumonia	0.41	0.38	0.36	0.54	0.22
Acute Poliomyelitis & Polio-encephalitis	0.01	0.01	0.01	—	—
Rates per 1,000 Live Births:—					
Deaths under 1 Year of age	34§	39	32	31	37.41
Deaths from Diarrhoea and Enteritis under 2 years of age ...	3.3	4.5	2.1	2.4	—
Rates per 1,000 Civilian Population					
Notifications:—					
Typhoid Fever	0.01	—	0.01	—	—
Paratyphoid Fever...	0.01	0.01	0.01	0.01	—
Cerebro Spinal Fever	0.03	0.03	0.02	0.03	—
Scarlet Fever	1.73	1.90	1.82	1.37	2.46
Whooping Cough ...	3.42	3.51	3.31	3.13	0.56
Diphtheria	0.08	0.10	0.09	0.10	—
Erysipelas	0.21	0.23	0.21	0.22	—
Smallpox	—	—	—	—	—
Measles	9.34	9.75	8.84	9.17	4.37
Pneumonia	0.73	0.84	0.60	0.57	0.17
Acute Poliomyelitis	0.04	0.05	0.04	0.04	—
Acute Polio-encepha- litis	—	—	—	—	—
Rates per 1,000 Total Births (Live and Still):—					
(a) Notifications:—					
Puerperal Fever and Pyrexia	6.89	8.90	4.71	§7.34	—

* A dash (—) signifies that there were no deaths

§ Per 1,000 related births

† Rates per 1,000 Total Population

	Maternal Mortality—per 1,000 Total (Live and Still) Births. England and Wales and Glossop			
	No. 140 Abortion with Sepsis	No. 141 Abortion without Sepsis	No. 147 Puerperal Infections	Nos. 142-6 148-150 Other
England and Wales ...	0.11	0.05	0.13	0.73
Glossop... ..	—	—	—	—
	Abortion—Mortality per million women aged 15—44. England and Wales and Glossop			
	No. 140 With Sepsis		No. 141 Without Sepsis	
England and Wales ...	9		4	
Glossop... ..	—		—	

* A dash (—) signifies that there were no deaths

CAUSES OF DEATH IN GLOSSOP M.B., 1948.

(Civilians Only).

	M.	F.		M.	F.
All Causes	133	134	Other Respiratory		
Typhoid Fever, etc.	0	0	Diseases	0	1
Measles	0	0	Peptic Ulcer	4	0
Scarlet Fever	0	0	Diarrhoea, etc. .		
Whooping Cough	0	0	(under 2 years)	0	0
Diphtheria	0	0	Appendicitis	0	1
Influenza	0	0	Other Digestive		
Encephalitis			Diseases	4	4
(Acute Infantile)	0	0	Nephritis	9	3
Cerebro-Spinal			Puerperal Sepsis ...	0	0
Fever	0	0	Other Puerperal		
Respiratory Tuber-			Causes	0	0
culosis	3	2	Prematurity	0	2
Other Tuberculosis	1	0	Congenital Causes	2	1
Syphilis	1	1	Suicide	2	3
General Paralysis			Road Traffic	1	0
of Insane, etc. ...	0	0	Other Violence ...	0	2
Diabetes	2	1	All other Causes ...	6	10
Cerebro Haemorr-			Cancer.	M.	F.
hage, etc.	14	31	Of Stomach, etc.	6	5
Heart Disease ...	38	38	Of buc: cav: and		
Other Circulatory			Oesoph: (M.),		
Diseases	3	5	Uterus (F.)	3	2
Bronchitis	15	5	Of Breast	0	5
Pneumonia	3	1	Other Forms	16	11

**BIRTH RATES, DEATH RATES AND POPULATION
FIGURES, 1891-1948.**

Period.	Birth Rate.		Death Rate.		Population.
1891—1900	...	27	...	20.4	22416 (1891)
1901—1910	...	22	...	16.4	21526 (1901)
1911—1920	...	17	...	14.4	21688 (1911)
1921—1930	...	14.3	...	13.5	20870 (1921)
1931—1940	...	11	...	14.6	19720 (1931)
1941	...	12	...	15	20001 (1931)
					with Gamesley.
1942	...	13.6	...	13.8	18030 (1942)
1943	...	15	...	15.6	17594 (1943)
1944	...	14.7	...	15.1	17150 (1944)
1945	...	13.45	...	13.56	16950 (1945)
1946	...	18.8	...	13.9	17740 (1946)
1947	...	20.04	...	16.1	17610 (1947)
1948	...	16.47	...	14.96	17850 (1948)

Figures for 1931 and previously Census figures.

1942-1948—Registrar General's figures.

Section B.—General Provision of Health Services in the Area.

Public Health Officers:

F. Cockcroft, M.A., L.R.C.P., M.R.C.S., D.P.H.
Medical Officer of Health.

E. Dunsmore, M.R.San.I., M.S.I.A.
Sanitary Inspector.

Laboratory Facilities:

County Council Laboratory,
Manchester University,
Manchester Public Analyst.
Monsall Hospital (on and after 29th November, 1948).

Specimens and Samples examined, 1948.

The following are particulars of specimens and samples examined in the County Laboratory, Manchester University, and the Public Health Laboratory, Manchester.

GENERAL DISEASES.

Specimens:	No.
Diphtheria	17
Phthisis	0
Hæmolytic Streptococci	16
Vincent's Angina	12
Dysentery (Sonne)	0
	—
	45
	—

MILK.

Samples taken:	No.
Bacteriological Count	0
B. Coli	8
Methylene Blue	12
Tuberculosis	15
Brucella Abortus	0
Gerber Tests by Sanitary Inspector ...	6
Phosphatase Test	3
Chemical Analysis	23
	—
	67
	—

WATER.

Samples taken :	No.
Bacteriological	26
Chemical	5
Plumbo-solvency	7
	<hr/>
	38
	<hr/>

FOOD AND DRUGS (other than Milk and Water).

Samples taken :	No.
Miscellaneous	33
	<hr/>
	33
	<hr/>

WOOD'S HOSPITAL.

On July 5th, 1948, the Hospital came under the control of the Manchester Regional Hospital Board.

There was no change in the type of work carried out during the year. The number of operations performed showed an increase over those carried out in 1947 as shown in the following table:—

	1947	1948
General	217	274
Gynæcological	22	24
Orthopædic	2	0
Tonsils and Adenoids ...	46	70

The policy of the Manchester Regional Hospital Board for 1949 is that Wood's Hospital should operate primarily as a continuation hospital for Ashton Infirmary. That only minor surgery should be performed and some medical cases may be treated. This policy has been supported by the Ministry of Health after a special investigation by two very eminent members of the Medical Profession. It is proposed that some beds will be put aside at Ashton Infirmary for Glossop people.

Two important objects are hoped to be achieved. The first that every major operation is carried out under the best available conditions and the second that the fullest use be made of all hospital beds. If these objects are fulfilled Glossop people should benefit by the change of status in Wood's Hospital.

PARTINGTON MATERNITY HOME.

Cases: 183. Puerperal Pyrexia 0. Puerperal Fever 0.

Deaths: Mothers 0. Prem. Babies 1. Stillborn 0.

The Partington Home has continued its good work. The continued absence of Puerperal Pyrexia is a credit to the Matron and her Staff.

NOTIFICATION OF BIRTHS ACT AND THE WORK OF MATERNITY AND CHILD WELFARE CENTRES.

The following are details of work during the period 1st January to 5th July, 1948:—

Live Births	141
Stillborn	0
Ophthalmia Neonatorum	0
Total Deaths under 1 year	4
First visits paid to notified cases (including stillbirths)	96
Mothers died at Childbirth	0
Revisits	204
Visits under one year	33
Visits over one year	75

Visits to Expectant Mothers:—

First Visits	10
Total Visits	10

PREMATURE CHILDREN.

During the period 1st January to 5th July, 1948, 6 notifications were received of children weighing $5\frac{1}{2}$ lbs. or under.

During the same period prematurity was given as the cause of death of two out of four children who died under one year.

Two special cots for premature babies have been presented by the Glossop and District Ladies Committee to help in the prevention of illness or death to these babies. These cots are completely fitted out with bedding, hot water bottles, special feeders and thermometers. They are intended for use under the control of the county midwife so that premature babies, nursed at home, will have a greatly improved chance of survival.

INFANT MORTALITY.

The Infant Mortality rate in 1948 was 37.41 and in 1947 42.4. For the five years ending 1945 the rate was 44.1 and for the ten years ending 1940, 49.2.

INFANT DEATHS (under 1 year).

(1st January to 5th July, 1948).

Cardiac Failure	(F.)	3 weeks.
Cardiac Failure	(M.)	1 month.
Extreme Prematurity	(F.)	2 hours.
Premature Birth	(F.)	2 days.

MATERNITY AND CHILD WELFARE.

Miss Dalton, the only Health Visitor, had another hard year with only temporary assistance by a School Nurse for about four months. The result is that more of her time has had to be spent in Clinics than visiting homes.

Another School Nurse is now employed by Derbyshire County Council and the work is being carried out satisfactorily.

The Infant Welfare Clinics have continued to be very popular.

Whitfield Day Nursery.

Places for children continue to be in greater demand than there are vacancies.

The Nursery is run on similar lines for the County as it was for the Borough. Most of the children benefit in health as well as releasing their mothers for essential work in industry.

Queen's Nurses.

These Nurses became County Council district nurses after 5th July. They continue their most valuable work in Glossop and District.

DENTAL REPORT.

(1st January to 5th July, 1948).

Attendances made by Children for treatment	12
Attendances made by Expectant or Nursing Mothers	45
Number of Individual Mothers treated	18
Number of Individual Children treated	8
Permanent Extractions	49
Temporary Extractions	—
Permanent Fillings	3
Temporary Fillings	—
Permanent Dressings	3
Temporary Dressings	15
Scalings	6
Local Anaesthetics	14
General Anaesthetics	—
Dentures	2

CHILD WELFARE CENTRES

(1st January to 5th July, 1948).

	Glossop.	Hadfield.
New Members	117	41
Total Attendances of Infants ...	1690	519
Average Attendance	38	39
New Babies seen by Doctor	92	32
Total Examinations by Doctor ...	671	251
Number of Attendances under one year	1464	353
Number of Attendances over one year	226	166

Grand Total Attendances for both Centres, 2,209.

MATERNITY CLINICS

(1st January to 5th July, 1948).

The Total Number of Expectant Mothers who attended Clinics was 35.

CARE OF CHILDREN OF UNMARRIED MOTHERS.

Current cases on January 1st, 1948	34
Fresh cases referred during the year	7
Current cases on December 31st, 1948	41
No. of visits paid during the year	90

Section C.— Sanitary Circumstances of the Area

WATER.

The 6,100 dwelling-houses are supplied with water as follows:—

(a) Direct to houses from mains	... ..	6070
(b) By means of stand-pipes	... ..	—
(c) By means of private supply, wells, &c.	... ..	30

The Swineshaw Supply requires only the addition of lime to counteract acidity, but the Hadfield Water is treated with alumino ferric, lime and chalk and is subjected to rapid sand filtration and chlorination.

WATER SUPPLY.

The Borough Water Supply is obtained from two sources, viz., Swineshaw Reservoir and Hadfield Reservoirs.

Of the five samples taken from the Swineshaw Supply one was found to contain faecal organisms. This unsatisfactory sample was taken from a house-tap on a newly-erected estate. A subsequent sample taken from the same address proved satisfactory.

It will be noticed from the detailed report of Bacteriological Examination of Water set out below that a number of samples taken from Whitfield Wells were polluted. Consequently, the supply from Whitfield Wells for domestic purposes was discontinued and the property previously served thereby was connected direct to the town's main.

With regard to the brick tank at Simmondley, which provides a reserve supply for Simmondley Village fed by the Hadfield Water main, it was found that pollution was caused by an obstruction in a pipe, thus allowing spring water to find its way into the tank. This was remedied and further samples proved to be satisfactory.

The reason for some samples of treated water taken at the Filter House, Hadfield, proving unsatisfactory, may perhaps be due to the close proximity of the connection of the service pipe to the point of dosage with chlorine which takes place after all other treatments have been completed, with the result that adequate distribution of the chlorine has not been achieved at the point of sampling. It has since been found that samples of tap water taken from the nearest dwelling to the Filter House have proved satisfactory which seems to support the above-mentioned contention.

Samples of water from the Hadfield supply taken prior to treatment, continue to show faecal pollution and it is recommended that steps be taken to eliminate all possible sources of contamination along the course of supply to the reservoirs where a certain amount of road drainage enters the open goyt.

WATER SAMPLES—BACTERIOLOGICAL.

Date of Collection	Our Ref. No.	Lab. Ref. No.	Place of Collection	Supply	Aerobic Micro-organisms growing in Yeastrel Agar		Probable No. Coli Organisms per 100 cc
					No. of Colonies per cc Water	2 days 37 deg. C	
12/ 1/48	1	WB 21224	6, Charlestown House Tap ...	Hadfield Reservoirs	111	3.	7 Not Fæcal
"	2	" 21225	116, Kershaw Street House Tap ...	Whitfield Wells	108	5	8 Maj. Fæcal
29/ 1/48	3	" 21277	Inlet, Whitfield Wells	Whitfield Wells	8	2	0
"	4	" 21278	T a n k supplied by Whitfield Wells ...	Whitfield Wells	350	6	8 Fæcal
"	5	" 21279	116, Kershaw Street House Tap ...	Swineshaw Reservoir	138	2	0
"	6	" 21280	30, Primrose Lane House Tap ...	Hadfield Reservoirs	54	1	0
5/ 2/48	7	" 21304	Brick Tank, Simmondley, Inlet ...	Hadfield Reservoirs	1,470	1	1 Fæcal
"	8	" 21305	Hazel Wood, Simmondley, House Tap	Tank, Simmondley	650	1	3 Fæcal
10/ 3/48	9	" 21364	Brick Tank, Simmondley ...	Hadfield Reservoirs	110	8	0
"	10	" 21365	Hazel Wood, Simmondley, House Tap	Hadfield Reservoirs	360	7	1 Not Fæcal
6/ 5/48	11	" 21482	5, Woodcock Grove House Tap ...	Swineshaw Reservoir	12	1	3 Fæcal

6/ 5/48	12	21483	81, Simmondley, House Tap	Hadfield Reservoirs	89	1	0
"	13	21484	Maconochie Bros Ltd., Laboratory Tap ...	Hadfield Reservoirs	4	2	0
9/ 9/48	15	22207	H a d f i e l d Equitable Co-operative Society Ltd., W o l l e y Bridge Branch, Tap Butcher's Shop ...	Hadfield Reservoirs	510	2	0
18/10/48	19	22316	Filter House, Padfield Raw Water	Hadfield Reservoirs	900	9	70 Faecal
"	20	22319	Filter House, Padfield Treated Water ...	Hadfield Reservoirs	520	38	25 Faecal
"	21	22318	Swineshaw Reservoir Outlet	Swineshaw Reservoir	88	6	0
"	22	22317	Municipal Buildings Laboratory Tap ...	Swineshaw Reservoir	310	3	0
10/11/48	23	22374	Filter House, Padfield Raw Water	Hadfield Reservoirs	89	13	4 Faecal
"	24	22375	Filter House, Padfield Treated Water ...	Hadfield Reservoirs	31	5	1 Faecal
"	25	22376	5, Woodcock Grove House Tap	Swineshaw Reservoir	310	3	0
"	26	22377	Hazel Wood, Simmondley, House Tap	Hadfield Reservoirs	105	5	0

PUBLIC SWIMMING BATH (WOOD'S)

6/ 5/48	14	21485	Wood's Bath, Outlet	Swineshaw Reservoir Treated Water	23,900	13,300	13 Some Faecal
9/ 9/48	16	22210	" " Inlet	"	440	30	0
"	17	22209	" " Midway	"	920	410	0
"	18	22208	" " Outlet	"	480	47	0

WATER SAMPLES—CHEMICAL.

	Date	Our Ref. No.	Lab. Ref. No.	Place of Collection	Supply	Treatment
A	10/ 2/48	F.C. 1	335	Hazelwood, Simmond- ley, House Tap ...	Hadfield Reservoirs ...	Nil
B	18/10/48	F.C. 2	419	Municipal Buildings Laboratory Tap ...	Swineshaw Reservoir ...	Addition of Lime
C	18/10/48	F.C. 3	420	Meter House, Swine- shaw (Raw Water)	Swineshaw Reservoir ...	Nil
D	18/10/48	F.C. 4	421	Filter House, Padfield (Treated Water) ...	Hadfield Reservoirs ...	Treated
E	18/10/48	F.C. 5	422	Filter House, Padfield (Raw Water) ...	Hadfield Reservoirs ...	Nil

See below for Public Analyst's Reports relative to above Samples.

Parts per million.

Reports on Chemical Analysis.

	A	B	C	D	E
Colour	Clear	Bluish Green	Yellow	Yellow	Brown
Turbidity	Greenish Blue	Clear	Clear	Slight	Marked
Opalescence	—	None	None	Slight	Slight
Smell	—	None	None	None	None
Oxygen absorbed, 4 hrs. 27 deg. C	0.02	0.01	0.01	0.756	2.80
Free and Saline Ammonia (NH ₃)	Traces	0.01	0.016	0.05	0.05
Albuminoid Ammonia (NH ₃)	0.03	0.06	0.050	0.11	0.11
Nitrites as NH ₃	None	None	None	None	None
Nitrates as NH ₃	0.45	0.75	0.45	0.90	0.90
Chlorides	12	8.0	8.0	11.0	11.0
Alkalinity in normal terms	25	100	50	100	Nil
Hardness—Temporary	1.25	5	2.5	5	Nil
Permanent	3.25	35	37.5	30	20
Total	4.5	40	40.0	35	20
Action on bright lead, 24 hrs.	Traces	None	None	1.20	10
Lead Content	None	None	None	None	None
pH	8	8	7	7	4.5

WATER SAMPLES—PLUMBO-SOLVENCY (ONLY).

	Date	Our Ref. No.	Lab. Ref. No.	Place of Collection	Supply	Treatment
A	10/ 2/48	L. 1	336	Albion House, Hadfield Tap	Hadfield Reservoirs ...	Treated
B	6/ 5/48	L. 2	—	Hadfield Library, Tap	Hadfield Reservoirs ...	"
C	6/ 5/48	L. 3	—	Town Hall, Catering Room, Tap	Swineshaw Reservoir ...	"
D	7/ 9/48	L. 4	390	Albion House, Hadfield Tap	Hadfield Reservoirs ...	"
E	7/ 9/48	L. 5	390	4, King Edward Ave., Tap	Swineshaw Reservoir ...	"
F	17/ 9/48	L. 6	398	Trevona, Hadfield Road Tap	Hadfield Reservoirs ...	"
G	17/ 9/48	L. 7	398	95, Sheffield Road, Tap	Swineshaw Reservoir ...	"

See below for Public Analyst's Reports relative to above Samples.

Reports on Plumbo-Solvency.

Parts per million.

		A	B	C	D	E	F	G
Lead Content	...	Traces	None	1.0	0.2	0.2	less than	less than
Action on lead, 24 hrs.	...	2.0	1.5	0.5	0.32	0.2	0.2	0.2
Hardness—Temporary	...	0.5	0.5	0.75	1.0	0.5	0.8	0.2
Permanent	...	3.5	2.5	3.25	2.5	3.0	1.0	0.75
Total	...	4.0	3.0	4.0	3.5	3.5	2.5	3.25
Alkalinity in normal terms	...	10	10	15	20	10	3.5	4.0
pH	...	7.5	8	7.5	7.5	7	20	15
Chlorides	...	12	10	11	12	12	8	7.5
							12	12

17

Sample "C" contained approximately 1/14th grain of lead per gallon probably due to length of time the water is allowed to stand in the pipe. The tap is only in occasional use. A notice has been put up instructing users to first run the tap to waste prior to using the water for drinking purposes.

Plumbo-Solvency samples with content of over 1/20th grain per gallon regarded as unsatisfactory.

DRAINAGE AND SEWERAGE.

No important change. Extensions to new housing sites were made.

RIVERS AND STREAMS.

The Rivers Mersey and Irwell Catchment Board commenced the removal of shoals and widening of the River Etherow at Melandra and Woolley Bridge. This work is being carried out to alleviate the flooding in the Woolley Bridge area of the Borough. It is understood that Statutory powers are to be sought by Manchester Corporation for removal of their sluice gates which will still further reduce the chances of flooding at Woolley Bridge.

SANITARY ACCOMMODATION.

The approximate number of Sanitary Conveniences, Ash Bins, etc., in the Borough is as follows: Privy Middens 4, Pail Closets 35, Ash Bins 4,130, Ashpits 22, Waste-Water Conveniences 460, and Fresh-Water Conveniences 4,188. These figures include Farms.

NUISANCES, ACTION TAKEN AND RESULTS,
including Nuisances re Houses.

Sanitary Inspections	...	...	...	...	2171
Statutory Notices Served	...	...	...	...	31
*Informal Notices Served	...	...	...	...	387

	No. of Informal Notices Served by Sanitary Inspector.	No. of Legal Notices Served by Local Authority.	No. of Nuisances Abated with or without Notice.
Drainage—			
No disconnection of Waste Pipe	—	—	—
Defective Waste Pipe, Traps, Inlets and Drains	65	2	61
Drains Obstructed	—	—	—
Closets and Ashpits—			
Defective Privies, Pail Closets, and Ashpits	—	—	—
Conversion of Privies into W.C.'s	—	—	—
Conversion of Pail Closets into W.C.'s	—	—	—
Conversion of Privies into Pail Closets	—	—	—
Defective Water Closets	32	—	32
Provision of Additional Water Closets	1	—	1
Provision of Portable Ashbins	26	3	344
Dirty Closets	—	—	—
Conversion of Ashpits to Bins	—	—	—
„ W.W.C.'s to W.C.'s	7	—	7
Other Defects—			
Paving of Courts and Yards	—	Notices mostly issued under Public Health Acts	4
Roofs, Eaves Spouts, and Down Spouts	118		68
Sinks	—		—
Insufficient Ventilation	—		3
Windows	—		17
Dampness	—		29
Water in Cellars	16	—	14
Water Supply	15	2	17
Overcrowding	—	—	—
Foul Condition of Houses	29	—	29
Offensive Accumulations	3	—	7
Animals Improperly Kept	5	—	5
Pigsties	—	—	—
Smoke Nuisances	28	3	28
Urinals	1	—	1
Nuisances not specified above	41	5	60
	387	31	727

*Includes informal follow-up letters. Figure of 387 includes 96 preliminary notices and 291 letters, but does not include verbal requests. Thirty-one legal notices refer to 31 premises.

	No. on Register	Inspections Made	Notices Served	Nuisances Abated with or without Notice
Dairies, (38), Cowsheds (67), Milkshops (53)	158	250	6	13
Bakehouses in use	54	68	5	22
Slaughterhouses (Closed) ...	14	44	—	—
Offensive Trades	5	6	—	—
Common Lodging Houses (Closed)	—	—	—	—
	231	368	11	35

Nuisances Abated.

Dealt with under Nuisances were the emission of fumes from the Lancashire Chemical Works and the London and Scandinavian Metallurgical Works. A considerable improvement has recently been achieved at the former works and a complete abatement at the latter factory.

KITCHEN WASTE BINS.

We have 33 Bins fixed at various positions in the Borough. These are used as receptacles for waste foodstuffs, scraps, etc. The contents are removed by various Pig Clubs, Farmers and Pig-keepers. This waste food is all boiled before being used for animal feeding.

NEW BUILDINGS, ALTERATIONS AND EXTENSIONS.

Alterations and additions to Dwelling-houses ...	37
Alterations and additions to Industrial Premises	8
Other new buildings, alterations and extensions ...	9

DAIRIES, COWSHEDS AND MILKSHOPS.

The number of registered milksellers residing in the Borough is 91. This figure is made up as follows: 53 Milkshops (retailing bottled milk) and 38 Dairies. There are also 18 persons supplying milk who reside outside the Borough. The approximate number of dairy cows in the Borough is 460.

The 6 notices served as per table above refer to want of cleanliness, accumulation of manure, defective standings and channels. It will be observed that 13 nuisances in connection with dairies were remedied during the year. A total of 250 inspections were made.

D.D.T. compound for use in limewash was used by a good number of Dairymen.

Improvements.

During 1948 the following improvements were effected to cowsheds or dairy premises:—

Works.	Number.
Yard paved and drained	1
Shippon floors repaired	2
Windows repaired	—
New Dairy completed	—
Shippon rat proofed	—
Shed roof repaired	—
New manure pit	—
Sheds, walls cement rendered	2
Water Supply improved	1

FACTORIES, WORKSHOPS AND WORKPLACES.

(Including Factory Bakehouses).

Total number of Factories on the register:—

With power	142
Without power	14
	<hr/> 156 <hr/>

I.—Inspection.

Premises.	Number of		
	Inspections	Written Notices	Prosecutions
Factories with Mechanical power	94	29	—
Factories without mechanical power	10	—	—
Other premises	—	—	—
Total	104	29	—

2.—Cases in which Defects were found.

Particulars.	No. of cases in which defects were found.				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H. M. Inspector	By H. M. Inspector	
Want of cleanliness (S.1.)	2	2	—	—	—
Overcrowding (S.2.)	—	—	—	—	—
Unreasonable Temperature (S.3.) ...	—	—	—	—	—
Inadequate Ventilation (S.4.)... ..	—	—	—	—	—
Ineffective drainage of floors (S.6.) ...	—	—	—	—	—
Sanitary Conveniences (S.7.):—					
(a) Insufficient ...	5	3	—	2	—
(b) Unsuitable or defective ...	39	34	—	7	—
(c) Not separate for sexes ...	1	1	—	—	—
Other offences against the Act (not including offences relating to Out-work)	3	1	2	—	—
Total	50	41	2	9	—

A total of 104 inspections were recorded during 1948, and revealed:—

(a) Factories other than Factory Bakehouses	50 defects
(b) Factory Bakehouses	5 „
	—
	55 „

BAKEHOUSES.

The total number of bakehouses in use in the Borough is 54. Sixty-eight inspections were made and 23 defects or offences recorded under the P.H. Acts, F. and D. Acts and Factories Acts. Details of those dealt with other than by way of the Factories Act and included under figures relating to factories were:—

Defect or Offences.	Cases.
Limewashing overdue	7
Insanitary conditions	5
Structural defects	6
	—
	18
	—

Notices were served and complied with in each instance.

PUBLIC HOUSES.

Notices were served for the remedy of insanitary conditions and unsuitable or insufficient sanitary accommodation at four Public Houses and each of these Notices was complied with.

THE RAG FLOCK ACTS, 1911-1928.

Towards the end of the year a new firm commenced the manufacture of rag flock. Samples of flock will be taken for examination for cleanliness at intervals.

OFFENSIVE TRADES.

There are five registered Tripe Dressing establishments on the Borough Register, but only three are in constant use.

Six visits were made and no defects were recorded.

SMOKE ABATEMENT.

During the year an effort has been made to secure a reduction in smoke emission from factory chimneys. Factories have been visited and without exception engineers and boiler-firemen were found to be most co-operative.

SHOPS.

The Shops Register was brought up-to-date and classified. Shop-keepers were circularised as to the obligation to keep the records and exhibit the Notices prescribed under the Shops Acts.

Total number of Shops in the Borough	423
Market Stalls 	48
	<hr/>
	471
	<hr/>

SHOPS—CASES IN WHICH DEFECTS WERE FOUND.

M/c. Line No.	Defect or Contravention	Found	Notices Served		Remedied	Prosecutions Instituted
			Written	Verbal		
1	Ventilation Unsatisfactory	—	—	—	—	—
2	Temperature—Lack of means	—	—	—	—	—
3	Lighting—inadequate	1	—	1	1	—
4	Meals—facilities lacking	—	—	—	—	—
5	Sanitary Conveniences insufficient ...	3	3	—	3	—
6	Sanitary Conveniences unsuitable or defective	1	1	—	1	—
7	Washing facilities lacking	—	—	—	—	—
8	Seats, absence of	—	—	—	—	—
9	Records/Notices, not kept	17	2	15	17	—
10	Hours of Employment	—	—	—	—	—
11	Closing Hours	3	—	3	3	—
12	Insanitary Conditions	18	8	10	18	—
13	Disrepair	8	3	5	7	—
14	Other Offences	—	—	—	—	—
		51	17	34	50	—

RATS AND MICE DESTRUCTION.

Work under the Rats and Mice (Destruction) Act, 1919, and the Infestation Order, 1943, has continued throughout 1948 under the supervision of the Sanitary Inspector, who is the Rodent Officer for the Borough.

One part-time rodent operator is employed.

Below will be found a Summary of Surface and Sewer Infestations and Treatments for the year ended 31st December, 1948.

Surface Infestations.

	Treated.	Cleared.
Reservoir Rat Infestations (Over 200)	—	—
Major Rat Infestations (20-200) ...	14	5
Minor Rat Infestations (under 20) ...	56	36
Major Mice Infestations (20-200) ...	3	3
Minor Mice Infestations (under 20) ...	16	14

Where complete clearance was not effected the rat population was greatly reduced and further treatments will be undertaken.

SEWER MAINTENANCE TREATMENTS.

The manholes baited were based on a 10% Test Baiting throughout the Borough.

	Treatments.	
	1st Maintenance.	2nd Maintenance.
1. Total number of manholes	520	520
2. Dates of Treatment... ..	27/5/48 1/6/48	22-24/11/48
3. Bait base and poison used	Sausage Rusk and Zinc Phosphide.	Sausage Rusk and Zinc Phosphide.
4. Number of Manholes baited	86	89
5. Number of Manholes showing prebait take	36	21
6. Number of Manholes showing complete pre- bait take on one or both days	36	8
7. Scheme of baiting used	Alternate days.	Consecutive days.
8. Number of Manholes test-baited but not included in No. 4 above	51	0

VERMINOUS PREMISES (excluding Rats and Mice).

A total of 93 rooms in 29 premises have been treated by the Health Department staff for clearance of infestations as under:—

Infestations.	Cases.	Treatment.
Bed Bugs	21 ...	D.D.T. Spray
Fleas	2 ...	D.D.T. Powder
Cockroaches	5 ...	D.D.T. Powder
Wood Worm	1 ...	Solution B

Insecticides have also been supplied to the public for treatment of small infestations, together with advice slips on how to secure clearance.

DISINFECTION AND DISINFESTATION.

Notifiable Infectious Disease Cases.

Under this heading the Department disinfected a total of 132 rooms in 30 dwelling-houses, chiefly by formaldehyde gas or spray.

In necessitous cases disinfectant and carbolic soap are supplied free for current and terminal disinfection.

Persons nursing patients are supplied with instruction leaflets and advice is given by the Sanitary Inspector. There is no steam disinfector or refuse destructor in the Borough. Where steam disinfection of bedding was necessary it was carried out by arrangement with Hyde Municipal Borough.

Non-Notifiable Diseases.

Several rooms and wards at hospitals were disinfected likewise.

Destruction of Bedding, etc.

The Corporation has collected and destroyed bedding from 16 premises on the request of the responsible persons.

A standard charge is made for this service in "non-notifiable" cases.

SUMMARY OF RAINFALL For the Year Ending December, 1948.

January	10.65
February	3.16
March	1.46
April	1.89
May	1.76
June	6.13
July	2.34
August	5.34
September	2.27
October	2.88
November	2.64
December	3.24
	<hr/>
	43.76

THE EXPLOSIVES ACTS, 1875-1923.

The number of premises registered for the sale of fireworks was twenty-one.

An inspection of the storage of detonators at the brick-works revealed that no proper storage facilities existed. As a result an annexe was built adjoining the explosive store to comply with statutory requirements. The necessary doors to complete the work will be provided early in 1949.

An additional door was also provided to the explosives store and necessary notices posted.

THE DISEASES OF ANIMALS ACT, 1894

And Orders made thereunder.

No outbreaks occurred within the Borough during 1948.

Throughout Great Britain the figures supplied by the Ministry of Agriculture and Fisheries for various diseases were:—

	Out- Breaks.	Animals.		
		Attacked.	Slaughtered.	
Anthrax	121	139	...	—
Foot and Mouth Disease...	104	—	...	10921
Fowl Pest	2222	—	...	—
Parasitic Mange	1	2	...	—
Sheep Scab	103	—	...	—
Swine Fever	37	—	...	8

Swine Fever was down in numbers.

Fowl Pest was something new to be reckoned with.

Advice and authority for movement in respect of poultry was given as required.

One suspected outbreak of Fowl Pest was reported when several birds died suddenly, but the disease was not confirmed.

Section D.—Housing Accommodation

HOUSING PROGRESS—1948.

New temporary buildings	...	...	...	0
Alterations and additions to existing dwellings (adaptations or extensions)				37
The total number of inhabited houses (approx.)	...	...	...	6100
Number of New Houses erected during the year:—				
(a) Total	...	...	...	46
(b) Included in (a) above as part of Municipal Housing Scheme	...	...	...	46
1. Inspection of Dwelling-houses during the Year:—				
(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	...	...	...	354
(b) Number of inspections made for the Health or Housing Acts	...	...	...	1057
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	...	...	...	0
(b) Number of inspections made for the purpose	...	...	...	0
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	...	10
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	...	...	...	344
2. Remedy of Defects during the Year Without Service of Formal Notices:—				
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	...	...	...	364

3. Action under Statutory Powers during the Year:—

(a)—Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	10
(2) Number of dwelling-houses which were rendered fit after service of formal notices:—	
(a) By owners	9
(b) By Local Authority in default of owners	0

(b)—Proceedings under the Public Health Acts:—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ...	46
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—	
(a) By owners	45
(b) By Local Authority in default of owners	0

(c)—Proceedings under sections 11 and 13 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which Demolition Orders were made	1
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	0

(d)—Proceedings under Section 12 of the Housing Act, 1936:—

(1)	N u m b e r of separate tenements or underground rooms in respect of which Closing Orders were made	0
(2)	N u m b e r of Separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	0

4. Housing Act, 1936.—Part IV.—
Overcrowding:—

*(a)	(i)	Number of dwellings overcrowded at the end of the year	—
	(ii)	Number of families dwelling therein	—
	(iii)	Number of persons dwelling therein	—
(b)		Number of cases of overcrowding reported during the year	2
(c)	(i)	Number of cases of overcrowding relieved during the year	9
	(ii)	Number of persons concerned in such cases	56

*Information not available.

HOUSING.

Summary of Post-war Housing:—

Site	Number and Type	Completion
The Acre	50 Temporary Prefabricated two-bedroom houses	Completed and occupied 1946-47.
Ditto.	52 Permanent three - bedroom houses	Tenders not yet let
Ditto.	24 Permanent two-bedroom flats	Tenders not yet let
Woodcock Grove, Sheffield Road	28 Permanent three - bedroom houses	All occupied by 22nd Jan., 1949
Woodcock Grove, Sheffield Road	8 Permanent one-bedroom flats	All occupied by 18th Sept., 1948
Bankswood Close	22 Permanent three - bedroom houses	All occupied by 5th March, 1949
Newlands Drive (*Newshaw Lane—Site "B") ...	20 Permanent two-bedroom flats	Tenders let 20th July, 1949
Ditto.	34 Permanent three - bedroom houses	Tenders let 20th July, 1949
On Site(s) to be determined	124 Permanent houses	Contemplated

Total decided on or building 308 permanent; 50 temporary prefabricated houses. 358 Grand Total.

*Part of 67 agreed allocation by the Ministry of Health (Min. 1604, 15th September, 1948), one fifth of which number may be licensed for private building.

Section E.—Food.

MILK.

Details of the examination of milk samples in 1948:—

Testing for Milk Fat.

Six Samples were tested by the Sanitary Inspector on the Gerber Test apparatus for the percentage of milk fat; the average for all samples was 3.63 per cent. This figure includes one sample with a slight fat deficiency.

Chemical Analysis.

The Public Analyst (H. Heap, Esq.) analysed 23 formal samples of milk, eighteen of which were reported genuine. Four were slightly deficient in either fats or non-fatty solids, and one was of a more serious character.

One Dairyman appeared before the Health Committee and was given a strict warning.

Cleanliness and Safety of Milk.

Details in Table below are of samples taken to ascertain cleanliness and safety of milk sold within the Borough.

In the case of 2 unsatisfactory Methylene Blue samples and the 2 Coliform Tests classed as unsatisfactory, the dairymen were contacted and advice given as to how to improve the standard. A close supervision is kept on dairymen whose milk has yielded an unsatisfactory result, and follow-up samples are taken.

With regard to the Phosphatase Tests one slight error may have been experimental and the other two "unsatisfactory" samples were to check on whether or not pasteurised milk was being retailed as raw milk. This proved not to be the case.

EXAMINATION OF MILK SUPPLIES.

Designation.	NATURE OF TEST.							
	Methylene Blue. (Samples taken—12)		Coliform Test. (Samples taken—8)		*Tubercle Bacilli. (Samples taken—15)		Phosphatase Test. (Samples taken—3)	
	Satis- factory	Un- satisfactory	Satis- factory	Un- satisfactory	Satis- factory	Un- satisfactory	Satis- factory	Un- satisfactory
Raw Milk ...	10	2	6	2	12	—	—	4
Pasteurised ...	—	—	—	—	—	—	—	2

*Experiments Spoilt—2.
One Animal Died.

FOOD AND DRUGS.

The tables below give details of the food and drugs work for 1948 from which it will be seen that 23 formal and 33 informal samples were taken.

Samples taken—Food and Drugs Act, 1938.

Article	Number Examined		Number adulterated or otherwise giving rise to irregularity	
	Formal	Informal	Formal	Informal
"Appeal to Cows"	2	—	—	—
Beef Broth	—	1	—	—
Bicarbonate of Soda	—	1	—	—
Boiled Beef and Carrots (with dumplings)	—	1	—	—
Brawn	—	1	—	—
Cake (Madeira)	—	1	—	—
Chocolate Slices	—	1	—	—
Fish Paste	—	2	—	—
Fruit Slab	—	3	—	—
Genoa Almond Slab	—	1	—	—
Gherkins (Canned)	—	1	—	—
Glycerine (Pure)	—	1	—	—
Lancashire Hot Pot	—	1	—	—
Meat (Potted)	—	3	—	1
Milk	21	—	5	—
Oatmeal (Fine)	—	1	—	—
Sauce	—	1	—	—
Sausage Meat	—	1	—	—
Sausage Rolls	—	1	—	—
Sausages (Beef)	—	3	—	2
Scones	—	2	—	—
Soup (Celery)	—	1	—	—
Soup (Green Pea)	—	1	—	—
Sponge Flour Mixture (Unsweetened)	—	1	—	—
Steak and Kidney Pudding	—	1	—	—
Steak Pudding	—	1	—	—
Sweets (Mixed Fruit)	—	1	—	—
Totals	23	33	5	3

Adulterated Samples—Food and Drugs Act, 1938.

Sample No.	Article	Whether Formal, Informal, or Private	Nature of Adulteration or Irregularity	Observations
151	Beef Sausage	Informal	7.4 per cent deficient meat content	Warning given
152	Potted Meat	..	18 per cent deficient meat content	Letter to bakery and supplier
156	Beef Sausage	..	12.4 per cent deficient meat content	Warning given
161	Milk	Formal	F.D. 6.6 per cent N.F.S.D. 2 per cent	Farmer notified
162	Milk	..	N.F.S.D. 0.71 per cent	Farmer notified
163	Milk	..	F.D. 3.3 per cent	Farmer notified
170	Milk	..	F.D. 1.6 per cent	Farmer notified
183	Milk	..	F.D. 15 per cent Added Water 3.3 per cent	Health Committee gave farmer strict warning

F.D.—Fat Deficiency.

N.F.S.D.—Non-Fatty Solids Deficiency.

FOOD STANDARDS AND LABELLING.

No irregularities were discovered during 1948.

FOOD AND DRUGS ACT, 1938 (SECTION 14)

Registration of Food Premises.

Nine applications for registration under the Act were received. Seven were registered. In the case of the two not granted, the premises were not of the required standard.

The total number of Certificates of Registration granted is now 85, but not all these premises are in use. The registration is in connection with premises used for the sale and manufacture of ice-cream or the preparation or manufacture of preserved food intended for sale.

MERCHANDISE MARKS ACT, 1926.

In seven instances shop keepers were requested to label foreign imports in accordance with Orders made under the Act.

CATERING LICENCES.

By arrangement with the Food Executive Officer all premises for which Catering Licences are sought are first inspected by the Sanitary Inspector and Licences are not granted where there is an adverse report from the Health Department. This is a very useful and helpful arrangement.

Thirty-four premises for which Catering Licences were sought were inspected during the course of the year. Alterations and improvements were demanded at fifteen of these and works were completed at nine of them by the end of the year.

Ice Cream.

Below will be found a table giving details of the samples of ice-cream taken within the Borough. Of these only Nos. 3 and 7 were manufactured in the Town. The appropriate authorities were contacted with regard to unsatisfactory samples.

Difficulty is experienced in taking ice-cream samples as often the retailers only come into the District at week-ends, which means samples have to be stored until Monday.

ICE-CREAM SAMPLING.

Serial No.	Premises.	Methylene Blue Reduction Test.	Provisional Grade.	B. Coli. per 100 ml.	Type of Mix.
1	Motor	$\frac{1}{2}$ hr.	3	16,000	Hot
2	Motor	$\frac{1}{2}$ hr.	3	1,600,000	Hot
3	Shop	Satisfactory	1	Nil.	Hot
4	Cinema	$\frac{1}{2}$ hr.	3	1,800,000	Hot
5	Motor	Satisfactory	1	50	Hot
6	Cinema	4 hrs.	2	Nil.	Hot
7	Shop	4 hrs.	2	Nil.	Hot
8	Shop	Satisfactory	1	Nil.	Hot
9	Shop	Satisfactory	1	Nil.	Hot

MEAT AND FOOD INSPECTION.

The meat allocation for this Borough continues to be made from the Government Abattoirs at Manchester in the North-West Region.

A high quality of home-killed meat has been well maintained. No diseased meat was discovered in the shops, and only a very small quantity of tainted meat had to be dealt with during the hot weather.

The method of transport in open sided vehicles with tarpaulin covers leaves much to be desired.

Meat and Food Inspection

A.—Food Unfit for Human Consumption

(Excluding Slaughterhouse Work).

Nature of Food.	Weight.				
	Tons.	cwts.	qrs.	lbs.	ozs.
Apple Butter	1	14	0	1	11½
Apple Pie	—	3	2	10	0
Apple Pulp	—	7	0	0	0
Apples (Canned)	—	—	3	19	11
Apricots	—	1	1	16	8
Apricots (Dried)	—	—	3	8	0
Bacon	—	—	—	8	9
Beans	—	—	—	6	15
Beans (Baked)	—	—	—	5	15
Beans (French)	—	—	—	2	6
Beef	—	4	0	2	0
Beef (Dehydrated)	—	—	—	6	0
Beef (Frozen Hind)	—	—	1	12	0
Beef (Shoulder)	—	—	2	2	0
Beef in Brine	—	4	2	0	0
Bones	—	11	1	6	0
Brisket	—	—	—	6	0
Butter	—	—	—	1	14
Butter (National)	—	—	—	8	4
Buttock and Bone	—	1	1	12	0
Carrots	—	—	—	1	3
Carrots (Sliced)	—	—	—	2	8½
Cereal Flakes	—	—	—	—	8
Cheese	—	—	—	8	8
Cherries	—	—	—	—	15½
Chocolate Spread	—	—	—	3	8
Dessert Mould	—	—	—	3	0
Dessert, Table	—	—	—	2	14
Dough	—	—	3	11	0
Egg, Dried	—	—	—	—	10
Eggs (Whole Dried)	—	—	—	2	13
Fish Cakes	—	—	—	18	9
Flour	—	1	1	0	0

(Continued on next page).

A.—Food Unfit for Human Consumption
(Excluding Slaughterhouse Work).

Nature of Food.	Weight.				
	Tons.	cwts.	qrs.	lbs.	ozs.
Flour (National)	—	—	—	1	0
Flour, S.R.	—	—	—	20	0
Fruit Cocktail	—	—	—	11	7
Fruit (Mixed)	—	—	—	7	8
Gooseberries	—	—	—	2	8
Grape Fruit	—	—	1	3	8
Grape Fruit Pulp	—	6	2	0	0
Grape Juice	—	—	—	2	0
Grapes	—	—	—	1	14
Hake	—	—	2	14	15
Ham	—	—	—	1	3
Ham (Cooked)	—	—	—	6	0
Herrings	—	—	—	12	4
Herrings (Canned)	—	—	—	—	14
Jam Apricot	—	—	—	3	0
„ (Bramble)	—	—	—	1	0
„ (Gooseberry)	—	—	—	11	0
„ (Greengage)	—	—	—	1	0
„ Peach	—	—	—	1	8
„ (Plum)	—	—	—	2	8
Jelly	—	—	—	—	3
Lobster, No. 1 Spice Recipe	—	—	1	9	0
M. and V. Ration	—	—	—	6	0
Mandarin Oranges	—	—	—	2	0
Mangoes	—	7	0	0	0
Marmalade	—	—	—	8	0
Marmalade (Grape Fruit)	—	—	—	2	0
Marmalade (Koo)	—	—	—	2	0
Marmalade (Sweet)	—	—	—	2	0
Meat Loaf	—	—	—	1	8
Meat (Luncheon)	—	—	2	14	8
Milk (Carnation)	—	—	1	0	0
Milk (Cow)	—	—	—	—	8
Milk (Evaporated)	—	—	2	2	9
Milk (Nestles)	—	—	—	—	8
Milk (Pet.)	—	—	—	—	14½
Milk (Skimmed)	—	—	—	2	0
Mussels	—	—	1	9	3½
Mutton (Dehydrated)	—	—	1	14	0
Oatmeal	—	—	1	6	0
„ (Fine)	—	—	—	20	0
Onions (Pickled)	—	—	—	—	10
Pan Yan	—	3	2	1	0
Parsnips	—	—	—	23	0
Pastry	—	2	3	8	0
Pate de Foie	—	—	—	1	0½
Peaches	—	8	0	17	13
Pearl Barley	—	—	1	16	0
Pears (Canned)	—	—	—	1	13

(Continued on next page).

A.—Food Unfit for Human Consumption
(Excluding Slaughterhouse Work).

Nature of Food.	Weight.				
	Tons.	cwts.	qrs.	lbs.	ozs.
Peas	—	—	1	7	14
Peas, Garden (Canned) ...	—	—	—	2	0
Piccalilli	—	—	—	—	9 $\frac{3}{4}$
Pickles	—	—	—	5	11
„ (Mixed)	—	—	—	—	10
Pilchards	—	—	—	3	11
Plums (Canned)	—	—	—	18	8
Plums (Victoria)	—	—	—	1	4
Potatoes ('Pom' Mashed) ...	—	—	—	—	12
Prunes	—	—	—	1	13
Rabbits	—	—	—	20	0
Raisins (Californian)	—	3	1	26	0
Rhubarb	—	—	—	2	6
„ (Canned)	—	—	—	1	3
Salmon	—	—	—	13	11 $\frac{1}{2}$
Salmon (Canned)	—	—	—	—	15 $\frac{1}{2}$
Sand Dabs	—	1	1	0	0
Sardines	—	—	—	1	11
Sauce (Beetop)	—	—	—	—	5
Sausage	—	—	—	3	0
Sausage, Harris Beef	—	—	—	6	0
„ (Pork)	—	—	—	2	0
Semolina	—	—	—	—	8
Shoulder Piece and Brisket ...	—	—	1	23	0
Shoulder, Ribs and Forebeef ...	—	—	2	24	0
Soup (Kidney)	—	—	—	9	8
Soup (Tomato)	—	—	—	13	0
Soups (Mixed)	—	—	—	2	10
Soyagetti	—	—	2	9	0
Sponge (Cremola)	—	—	—	7	8
Steak	—	—	—	3	0
Steam Pudding Mixture ...	—	—	—	6	8
Sugar	—	—	—	22	0
Sultanas	—	5	3	10	0
Tomato Juice	—	—	—	1	0
Tomato Pulp	5	15	2	0	0
Tomato Puree	—	7	1	3	6
Tomatoes	1	15	0	0	0
Tomatoes (Canned)	—	—	—	20	7
Tomatoes (Sieved)	—	7	0	0	0
Veal Loaf	—	—	—	1	7
Vegetable Broth	—	—	—	5	0
Vegetable Hot-Pot (Chef.) ...	—	—	—	1	0
Vegetable in Gravy	—	—	—	9	0
Walnuts	—	—	—	7	0
Witches	—	—	3	0	4
	14	6	0	11	10 $\frac{3}{4}$

B.—Slaughterhouse Work.

During 1948 forty-eight pigs were slaughtered in the Borough under licence and the following parts were found to be unfit:—

Condemned.	No.	Condition or Disease.
Heads	2	Tuberculosis
Livers	6	do.
Mesentery	3	do.
Lung Sets	5	Congestion
„	5	Tuberculosis

Section F.—Prevalence and Control over Infectious and other Diseases

GENERAL.

The Gamesley Isolation Hospital was closed for receiving cases on and from 1st November, 1948, after which date further cases for removal were taken into Hyde Isolation Hospital.

Cases already in Gamesley Hospital continued to be nursed there until fully recovered.

Matron Wilcox remained at Gamesley Hospital until 31st March, 1949, when it was finally emptied of furniture and closed.

The "Isaac Jackson" Ambulance, which was presented to the Borough in 1918 for the conveyance of cases of accident or sudden illness of a non-infectious character, and subsequently transferred for use as an Infectious Disease Ambulance, was handed over to the Derbyshire County Council who have administered the Ambulance Service since 5th July, 1948.

Specimens Submitted for Examination.

	Positive.	Negative
Diphtheria	0	17
Hæmolytic Streptococci ...	8	8
Vincent's Angina	1	11

Diphtheria.

The number of children immunised against Diphtheria in 1948 was:—

Pre-School Children	221
School Children	33
Total	254

Total numbers immunised:—

Age Group 0—4 (inclusive): 724; 52.5 per cent immunised.

Age Group 5—14 (inclusive): 1939; 96.3 per cent immunised.

TUBERCULOSIS.

No action was necessary in 1948 under the prevention of Tuberculosis Regulations, 1925, or the Public Health Act, 1925.

There is no change in the organisation since last year.

New Cases and Mortality during 1948.

Age Periods.	New Cases.				Deaths.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0 ...	—	—	—	—	—	—	—	—
1 ...	—	—	2	—	—	—	1	—
5 ...	—	—	—	—	—	—	—	—
15 ...	3	3	—	1	—	1	—	—
25 ...	2	2	—	—	2	1	—	—
35 ...	—	—	—	—	1	—	—	—
45 ...	—	—	—	—	—	—	—	—
55 ...	2	—	—	—	—	—	—	—
65 and upwards	—	—	—	—	—	—	—	—
	7	5	2	1	3	2	1	—

The names of all persons who died from tuberculosis had been registered prior to death as tuberculosis cases.

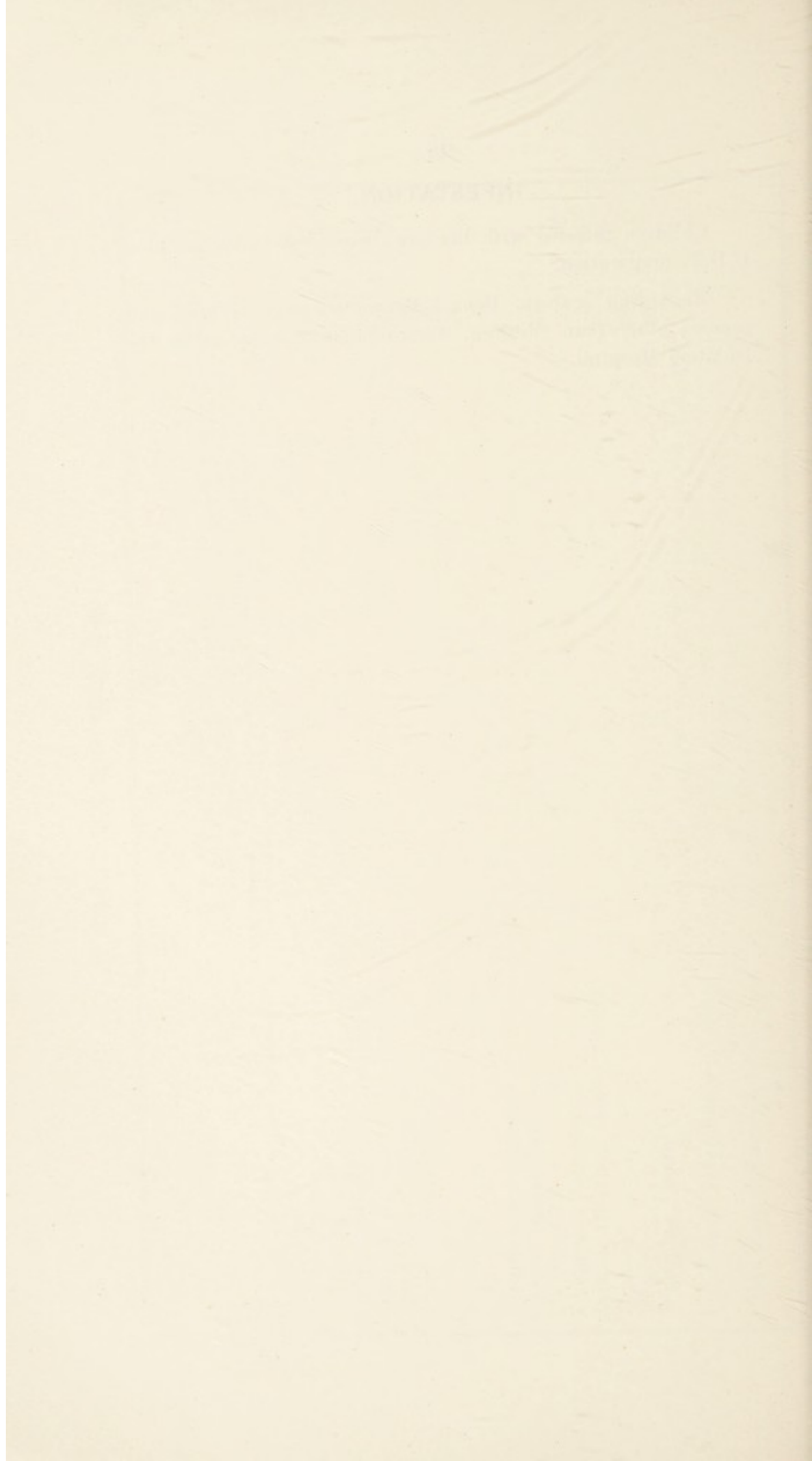
Is there evidence of excessive incidence of, or mortality from, tuberculosis in a particular occupation in the area?
No.

The Chest Clinic in Surrey Street is closed and patients now go to the Chest Clinic at Ashton for investigation and treatment.

INFESTATION.

Children infested with lice are disinfested by means of a D.D.T. preparation.

Regarding scabies, Benzyl Benzoate cream is used and persons other than children, were treated at home or at the Isolation Hospital.



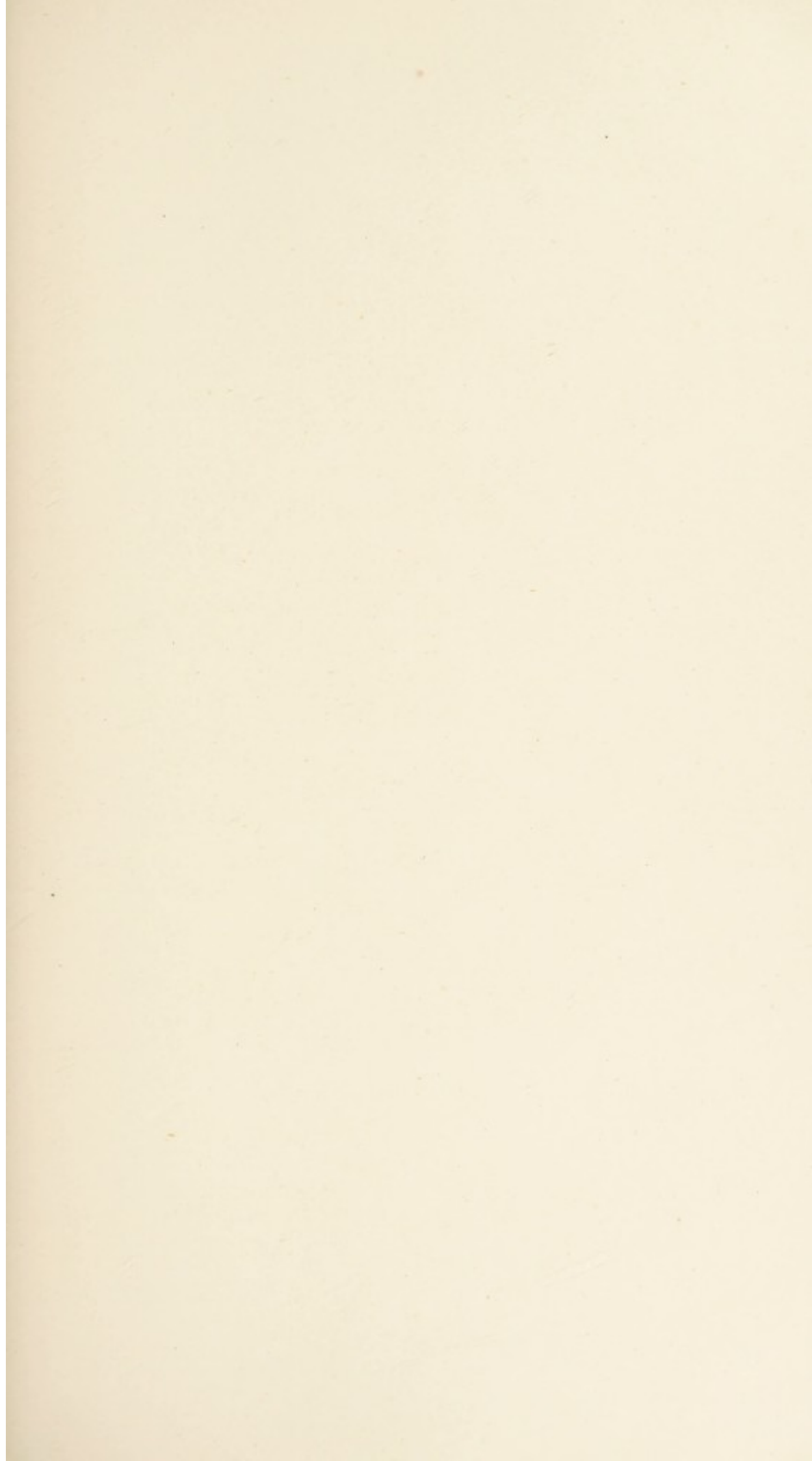
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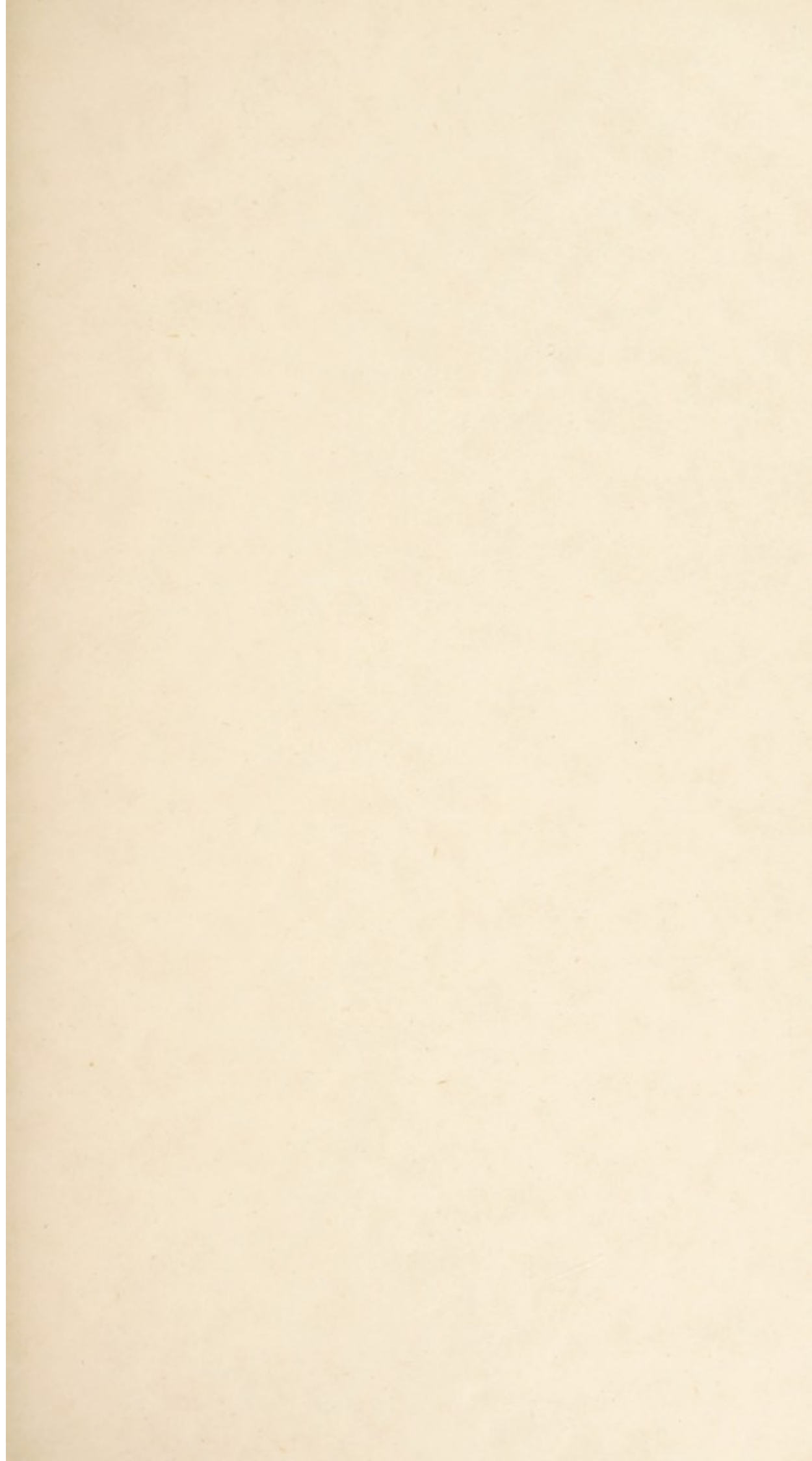
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„ C—Sanitary Circumstances.
„ D—Housing.
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„ F—Infectious and Other Diseases.

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