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BOROUGH OF MACCLESFIELD



# Annual Report



OF THE  
MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1959



**W. R. PLEWS, L.R.C.P.&S., D.R.C.O.G., D.P.H.**

Medical Officer of Health  
Divisional Medical Officer of Health





BOROUGH OF MACCLESFIELD




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# Borough of Macclesfield

## HEALTH COMMITTEE

Meetings at 7-30 p.m. on Thursday following Council.

The Mayor	Councillor Farr
Alderman Duffy	„ Foden
„ Ledgar	„ James
„ Oldfield	„ Lawson
Councillor Barentz (Mrs.)	„ Stanley
„ Bullock	„ Walsh
„ Davenport (Mrs.)	„ Wright (Mrs.)
„ Elliott	„ McCoy (Mrs)

**Chairman:** Mr. Alderman Ledgar

**Vice-Chairman:** Mrs. Councillor Wright

### Sub-Committees:—

Sewage Works	... ..	<b>Chairman:</b> Mr. Alderman Ledgar
Cleansing	... ..	<b>Chairman:</b> Mrs. Councillor Wright
Inspection	... ..	<b>Chairman:</b> Mrs. Councillor Wright

# Staff of Public Health Department

**\*Medical Officer of Health and Divisional Medical Officer**

W. R. PLEWS, L.R.C.P., L.R.C.S., D.R.C.O.G., D.P.H.

**Assistant County School Medical Officer:**

Dr. H. M. LEVIS, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.

**Obstetric Consultant and Medical Officer Ante-Natal Clinic:**

**(Part Time) (Cheshire County Council):**

S. HENDERSON, M.B., Ch.B., F.R.C.S., L.R.C.P., M.R.C.O.G., M.M.S.A.

**\*Chief Public Health Inspector and Cleansing Superintendent:**

WILLIAM TURNER, M.A.P.H.I., C.San.I.B.

**\*Deputy Chief Public Health Inspector:**

KENNETH W. MAPP, M.A.P.H.I., C.San.I.B.

**\*Additional Public Health Inspectors:**

BRIAN MAYERS, M.A.P.H.I., C.San.I.B.

ERNEST SWIFT, M.A.P.H.I., C.San.I.B.

JOHN GALLIMORE, M.A.P.H.I., C.P.H.I.B. (From 5.59)

**Veterinary Inspector:**

A. J. WRIGHT, M.R.C.V.S.

**Health Visitors/School Nurses (Cheshire County Council):**

\*F. M. YATES, Cert. R.S.I., Cert. S.C.M., Cert. R.S.C.N., S.R.N.

\*A. GRILLS, Cert. R.S.I., Cert. S.C.M., S.R.N.

\*T. MARTIN, Cert. R.S.I., Cert. S.C.M., S.R.N.

\*M. NUTTALL, Cert. R.S.I., Cert. S.C.M., S.R.N. (From 2.2.59)

\*W. G. GRIMSTONE, Cert. R.S.I., Cert. S.C.M., S.R.N.

\*B. E. ROBERTS (Temp.) Cert. R.S.I., Cert. S.C.M., S.R.N. (From 17.8.59)

**Clerks:**

†H. GREENHOUSE

†MRS. E. M. BANNISTER

MRS. M. TURNER

†MRS. J. BOWDEN

MISS K. OAKES

†MISS E. HUNT

MISS V. HACKNEY

**Sewage Works Manager:**

F. E. HAMBLETON, M.I.S.P., A.M.I.S.E.

**Borough Analyst (part time):**

MESSRS. MELLING & ARDERN.

\*Officers in respect of whose salaries contribution is made under the Public Health Acts or by Exchequer Grants.

†Part time with Cheshire County Council.  
Macclesfield Divisional Health Committee.



## SANITARY ADMINISTRATION

### LIST OF ADOPTIVE ACTS, BYE-LAWS AND LOCAL REGULATIONS RELATING TO THE PUBLIC HEALTH, IN FORCE IN THE DISTRICT WITH DATE OF ADOPTION.

#### LOCAL ACTS.

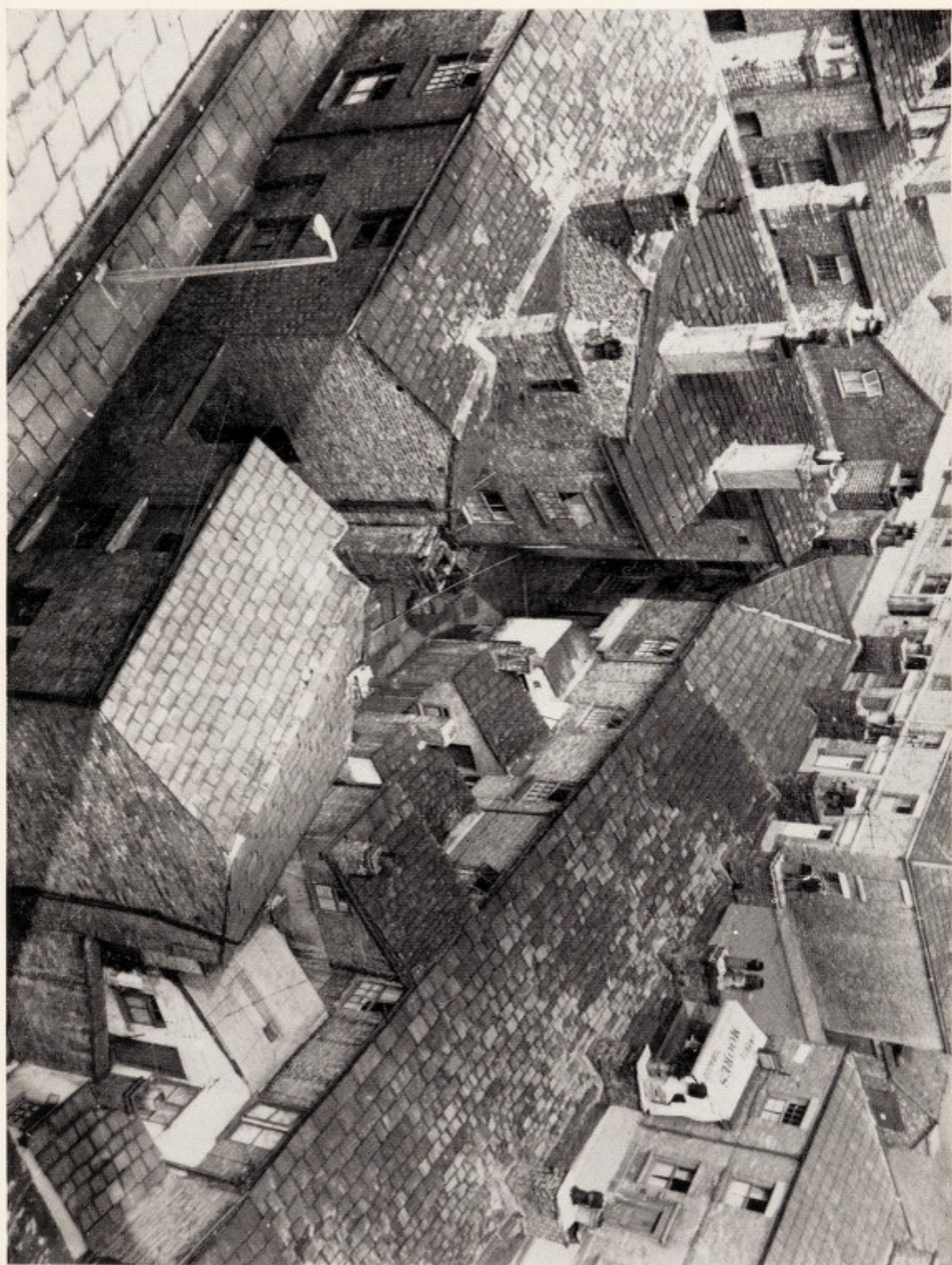
1. The Macclesfield Borough Waterworks Act, 1849.
2. The Macclesfield Improvement Act, 1852.
3. The Macclesfield District Gas Act, 1860.
4. The Macclesfield Corporation Act, 1882.
5. The Macclesfield Corporation Act, 1923.
6. The Macclesfield Corporation Act, 1939.

#### ADOPTIVE ACTS.

1. The Public Health Acts (Amendment) Act, 1890; Parts II and III as from the 1st May, 1891, and Part IV as from 1st December, 1933.
2. The Infectious Disease (Prevention) Act, 1890, Sections 1 to 4, 16, 18 and 20 to 24, all inclusive, as from 1st May, 1891.
3. The Public Health Acts, Amendment Act, 1907; Sections 15 to 22 and 28 to 33; Sections 53 and 54, Part VI; Sections 79 to 81, 84 and 85, and Part VIII, as from 12th October, 1910; Section 95, from 22nd June, 1923.
4. The Public Libraries Acts.
5. The Burial Acts.
6. The Private Street Works Act, 1892.
7. The Small Dwellings Acquisition Acts, 1899 to 1923.
8. Cheshire County Council Act, 1953. Section 70, 76, 87, 115, 116, 132, 144, 145, 147, 148, 154 to 167 (incl.), 170 and 234.

#### BYE-LAWS AND REGULATIONS.

- Slaughterhouses, 1930.
- Prevention of Nuisances, 1903, 1938 and 1946.
- New Streets, 1926.
- Sanitary Conveniences, 1926.
- Houses Let in Lodgings, 1929.
- Building, 1953.
- Water, 1955, 1957.
- Pleasure Grounds, 1959.
- Handling, Wrapping and Delivery of Food and Sale of Food in Open Air, 1950.
- Hairdressers and Barbers, 1958.





# ANNUAL REPORT

of

**THE MEDICAL OFFICER OF HEALTH  
for the year ended 31st December, 1959.**

Public Health Department,  
6 Market Place,  
Macclesfield.

TO THE MAYOR, ALDERMEN AND COUNCILLORS OF  
THE BOROUGH OF MACCLESFIELD

Ladies and Gentlemen,

I have pleasure in presenting my first annual report on the health of the Borough for the year ended 31st December, 1959.

The population of the Borough as estimated by the Registrar General increased by 90 over last year. The number of Deaths exceeded Births by 4, whereas in 1958 Births exceeded Deaths by 88.

The Infant Mortality Rate shows an increase and this is because there was 1 more Infant Death than in the previous year.

Regarding Infectious Disease, there were no notifications of Diphtheria or Poliomyelitis, but, 2 cases of Typhoid Fever were notified. Measles showed a great increase, there being 549 cases notified compared to 153 notified during 1958.

Before taking up my present position on the 1st January, 1959, I was aware of the serious position with regard to Housing within the Borough, but when I became aware of the Council's proposals submitted to the Ministry of Housing and Local Government on the 30th July, 1957, and which showed that 3,380 houses were unfit within the meaning of Section 9 of the Housing Repairs and Rent Act, 1954, I began to realise the magnitude of the task facing the Borough Council. In 1956 and 1957 Clearance Areas totalling 100 houses were represented to the Council, but during 1958 no real progress was made. Fortunately, throughout 1959, the establishment of Public Health Inspectors was up to full complement and so it became possible to make a start on Slum Clearance.

A suggested programme was submitted to the Slum Clearance Committee and approved. There are so many queries regarding this programme that I must emphasise that it is a programme, and not a time-table, the rate of the programme depending on the availability of staff and a great many other factors.

During the year 242 houses were inspected and prepared for representation, 26 of these as individual unfit houses, 162 were in the three clearance areas represented during the year and a further 54 were inspected although not actually represented until January 12th, 1960. This is a very satisfactory result for the department and particularly so when one considers that there was no additional clerical staff. The volume of clerical and typing work involved in Slum Clearance is considerable and will in itself be a problem in the very near future.

The photographs in this report are examples of the type of property dealt with as Clearance Areas, in the Borough.

I must at this point, thank the Public Health Inspectors and the Clerical Staff for the considerable amount of extra work which they have enthusiastically undertaken without allowing the other essential work of the department to suffer.

I wish to express my thanks to the Chairman and Members of the Health Committee for the interest and help which they have given to the Department, and also all the other Chief Officials and Officers of other Departments who have helped this Department throughout the year.

I have the honour to be,

Ladies and Gentlemen,

Your obedient servant,

W. R. PLEWS.

### GENERAL STATISTICS FOR 1959

Areas of Borough	....	....	....	....	....	4,786 acres
Population (Census 1951)	....	....	....	....	....	35,999
Population (Estimated by Registrar General, 1959)						36,830
Number of inhabited houses (Census 1951)	....	....				11,441
Number of inhabited houses (end of 1959) estimated						13,096
Rateable Value, March, 1959	....	....	....	....	....	£379,158
Product of a Penny Rate	....	....	....	....	....	£1,512/1/2
			Male	Female	Total	
Live Births: Legitimate	....	....	238	224	462	
Illegitimate	....	....	13	15	28	
			<hr/>	<hr/>	<hr/>	
			251	239	490	
			<hr/>	<hr/>	<hr/>	
Still Births—17. Rate per 1,000 total births	....	....				33.53
Deaths—494. Death Rate (Crude)	....	....				13.41
Percentage of deaths occurring in Public Institutions						48.17





The total numbers of live births and of deaths of residents in the Borough during 1959 were 490 and 494 respectively. These figures show an excess of deaths over births of 4. In 1958 there was an excess of births over deaths of 88.

**The Birth Rate** of 13.76 is lower by 1.94 than that for 1959.

**The Death Rate** of 13.41 shows an increase of 0.11 compared with the rate for 1958.

Number of women who died in, or in consequence of child birth:—

From Sepsis	....	....	....	....	....	0
From other causes	....	....	....	....	....	0

Death rate of infants under one year of age per 1,000 live births:—

Legitimate	....	....	....	....	....	22.44
Illegitimate	....	....	....	....	....	20.40
Total	....	....	....	....	....	<u>24.48</u>

### Infant Deaths

Of the 12 infant deaths, 7 occurred in males, and 5 in females.

### Infantile Mortality

The general death rate shows an increase, and the Infant Mortality Rate of 24.48 per 1,000 live births, shows an increase of 5.42 over 1958.

12 deaths occurred during 1959. 4 are accounted for by prematurity and 8 other causes.

Of the 12 infant deaths one was illegitimate.

Table I shows the ages and causes of death.

### Neo-Natal Death Rate

The number of infant deaths during the first four weeks of life was 8, as compared with 9 in 1958. This makes the death rate per 1,000 live births 16.32, an increase of 0.73 over 1958.

### TUBERCULOSIS

Cases notified in 1959:

Pulmonary	....	....	7
Non-Pulmonary	....	....	1

Number of deaths in 1959:

Pulmonary	—	....	—
Non-Pulmonary	....	....	—

Cases notified in 1958:

Pulmonary	....	....	19
Non-Pulmonary	....	....	1

Number of deaths in 1958:

Pulmonary	....	....	5
Non-Pulmonary	....	....	—



**1955 to 1959**

	1955.	1956.	1957.	1958.	1959.
Total Births Notified ....	473	530	544	586	507
Birth Rate ....	12.74	14.58	14.55	15.70	13.76
Still-Birth Rate ....	23.25	22.64	20.63	15.35	33.53
Infant Death Rate ....	34.63	15.44	28.14	19.06	24.48
Neo-Natal Death Rate ....	17.31	11.38	11.25	15.59	16.32
Maternal Deaths ....	0	0	0	0	0
Cases to West Park and other Maternity Hospi- tals ....	281	272	262	317	280
Home Helps Granted ....	17	33	24	30	21

**Attendance at Welfare  
Centres**

Total attendances of chil- dren under 1 year ...	7,470	7,175	7,273	7,154	6,902
-----------------------------------------------------	-------	-------	-------	-------	-------

**Ante-Natal Clinic**

Total number of attend- ances by expectant mothers ....	788	540	844	917	906
Number of expectant mothers who attended for the first time ...	268	258	287	302	289

**Pre-School Clinic**

Total attendances of chil- dren 1 to 5 years ...	2,783	1,804	2,442	1,544	1,813
-----------------------------------------------------	-------	-------	-------	-------	-------

**Visits made by Health  
Visitors**

Visits to expectant mothers, 1st visits ....	178	224	201	197	112
Total Visits ....	311	343	271	323	197
First visits to children under one year ....	523	569	597	662	559
Total visits to children under one year ....	2,451	2,662	2,644	2,176	2,465
Total visits to children 1 to 5 years ....	3,960	4,149	3,718	2,915	3,556

Table I.

CAUSES OF INFANT DEATHS, 1959, at different age periods under 1 year

CAUSE OF DEATH.	Total for four weeks.								Total under 1 year.
	Under 1 week	1-2 weeks	2-3 weeks	3-4 weeks	4 weeks to 3 months.	3-6 months.	6-9 months.	9-12 months.	
Whooping Cough ....	—	—	—	—	—	—	—	—	—
Tuberculosis ....	—	—	—	—	—	—	—	—	—
Meningitis (not Tuberculosis) ....	—	—	—	—	—	—	—	—	—
Pneumonia (all forms) ....	—	—	1	—	1	1	—	—	3
Enteritis ....	—	—	—	—	—	—	—	—	—
Atelectasis ....	1	—	—	—	1	—	—	—	1
Injury at Birth ....	—	—	—	—	—	—	—	—	—
Prematurity ....	4	—	—	—	4	—	—	—	4
Congenital Malformation ....	1	—	—	—	1	1	—	—	2
Atrophy, Debility and Marasmus ....	—	—	—	—	—	—	—	—	—
Other Causes ....	1	—	—	—	1	1	—	—	2
<b>TOTAL</b> ....	<b>7</b>	<b>—</b>	<b>1</b>	<b>1</b>	<b>8</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>12</b>

The following table shows the cases notified and the deaths from Tuberculosis during the year in the two sexes and classified in age groups:—

**Table III**

Age Periods	New Cases		Deaths				
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary			
		M. F.		M. F.	M. F.		
Under 1 year ...	—	—	—	—	—	—	—
1 to 5 years ...	—	—	—	—	—	—	—
5 to 10 years ...	—	—	—	—	—	—	—
10 to 15 years ...	—	—	—	—	—	—	—
15 to 20 years ...	1	—	—	—	—	—	—
20 to 35 years ...	—	1	—	—	—	—	—
35 to 45 years ...	1	1	—	—	—	—	—
45 to 65 years ...	3	—	—	—	—	—	—
65 yrs. & upw'ds.	—	—	1	—	—	—	—
<b>TOTALS</b> ...	5	2	1	—	—	—	—

The regulations respecting notifications have been satisfactorily observed.

During the year there has been no need for action to be taken under the Public Health (Prevention of Tuberculosis) Regulation, 1925, nor Section 172 of the Public Health Act, 1936

## **PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES**

### **Scarlet Fever**

During the year 1959, 135 cases of Scarlet Fever were notified. In 1958, 45 cases were notified.

### **Diphtheria**

During 1959 no notifications of Diphtheria were received.

### **Immunization**

Since 1939 when immunization on a general scale against Diphtheria was adopted in Macclesfield, 13,321 children have been inoculated. Analysis shews that at the 31st December, 1959, there have been treated 1,848 children of pre-school age and 4,123 belonging to the 5—15 age group, the remaining 7,350 being over 15 years.

### **Enteric Fever**

Two cases of Typhoid Fever were notified during the year.

### **Puerperal Pyrexia**

One case of Puerperal Pyrexia was notified during the year, from West Park Hospital.

### **Ophthalmia Neonatorum**

No cases of Ophthalmia Neonatorum were notified during the year.

### **Erysipelas**

Two cases of Erysipelas were notified. Last year one case was notified.

**Dysentery**

One case of Dysentery was notified in the Borough. Last year 11 notifications were received.

**Acute Pneumonia**

During the year 33 cases of this disease were notified. The total for 1958 was 20 cases.

**Measles**

549 cases of this disease were notified, compared with 153 last year.

**Whooping Cough**

19 cases of this disease were notified, compared with 15 last year.

**Tuberculosis**

7 cases of Pulmonary and 1 case of Non-Pulmonary Tuberculosis were notified, compared with 19 Pulmonary and 1 Non-Pulmonary, a total of 20 last year.

All these cases received Sanatorium or Hospital treatment.

**Poliomyelitis**

No cases of this disease were notified during the year. Last year 1 case was notified.

**Food Poisoning**

One case of Food Poisoning was notified.

**TABLE IV. NOTIFIABLE DISEASES DURING THE YEAR 1959**

DISEASE.	AT AGES—YEARS.										Total Cases notified									
	Under 1 year	1-2	2-3	3-4	4-5	5-9	10-14	15-24	25-44	45-64		65 and upwards								
Smallpox .....																				
Scarlet Fever .....		3	6	15	18	79	8	3	3											
Diphtheria .....																				
Enteric or Typhoid Fever (including Para-Typhoid)				1			1													
Para-Typhoid Fever .....									1											
Puerperal Pyrexia .....																				
Acute Pneumonia—Primary or Influenza .....			2		1	2	1	2	7	8	10									
Meningococcal Infection .....																				
Ophthalmia Neonatorum .....																				
Erysipelas .....																				
Dysentery .....																				
Acute Encephalitis .....																				
Acute Poliomyelitis:— Paralytic .....																				
Non-Paralytic .....																				
Measles .....	21	39	80	79	70	247	11	1	1											
Whooping Cough .....	4	2	1	3		8	1													
Food Poisoning .....				1																
<b>TOTALS</b> .....	<b>25</b>	<b>44</b>	<b>89</b>	<b>99</b>	<b>89</b>	<b>336</b>	<b>22</b>	<b>6</b>	<b>12</b>	<b>10</b>	<b>11</b>	<b>743</b>								



TABLE V.—DIPHTHERIA IMMUNISATION. Persons Inoculated each year, 1939—1959

Age	1939-44.	1945.	1946.	1947.	1948.	1949.	1950.	1951.	1952.	1953.	1954.	1955.	1956.	1957.	1958.	1959.	Total Immunised 0—5 years on 31st December, 1959 1848
0	140	97	18	9	9	15	6	208	20	182	245	282	15	67	77	95	Total Immunised 0—5 years on 31st December, 1959 1848
1+	854	236	276	347	402	374	217	193	268	68	230	65	160	322	269	279	
2+	386	42	31	68	92	89	57	27	75	14	42	10	35	130	40	59	
3+	304	25	15	9	18	15	12	3	32	6	21	5	8	14	17	21	
4+	446	31	15	3	12	9	5	3	10	15	13	15	5	16	8	15	
5+	610	37	3	3	13	9	7	6	10	—	23	6	7	10	4	8	Total Immunised 5—14 years on 31st December, 1959 4123
6+	507	39	5	2	25	4	5	—	6	—	—	—	5	8	9	2	
7+	469	36	1	—	21	1	1	—	3	—	—	—	2	4	—	2	
8+	452	36	1	1	14	1	1	—	2	—	—	—	—	2	—	—	
9+	421	30	2	—	7	—	1	—	1	—	—	—	—	2	—	1	
10+	426	17	3	—	12	—	—	—	—	—	1	—	—	1	3	—	
11+	442	9	—	—	15	—	—	1	—	—	—	—	—	—	1	—	
12+	392	8	1	—	14	—	—	—	—	—	—	—	—	—	—	—	
13+	366	7	—	—	16	—	—	—	—	—	—	—	—	—	—	—	
14+	168	4	1	—	12	2	—	—	—	—	—	—	—	—	—	—	
15 and over.	112	—	—	—	8	2	1	—	—	—	—	—	—	—	—	—	Total Immunised 15 years and over on 31st December, 1959 7350
Total	6495	654	372	442	690	521	313	427	441	285	575	383	237	576	428	482	Grand Total 1939-1959. 13,321





Table II

## THE ANALYSIS OF DEATH RETURNS FOR 1959

CAUSE OF DEATH	Male	Female	Total
1. Tuberculosis, respiratory ....	—	—	—
2. Tuberculosis, other ....	—	—	—
3. Syphilitic disease ....	—	1	1
4. Diphtheria ....	—	—	—
5. Whooping Cough ....	—	—	—
6. Meningococcal infections ....	—	—	—
7. Acute poliomyelitis ....	—	—	—
8. Measles ....	—	—	—
9. Other infective and parasitic diseases ....	1	1	2
10. Malignant neoplasm, stomach ....	7	12	19
11. Malignant neoplasm, lung, bronchus ....	18	4	22
12. Malignant neoplasm, breast ....	—	7	7
13. Malignant neoplasm, uterus ....	—	3	3
14. Other malignant and lymphatic neoplasms ....	20	29	49
15. Leukaemia, aleukaemia ....	—	—	—
16. Diabetes ....	—	6	6
17. Vascular lesions of nervous system	44	46	90
18. Coronary disease, angina ....	48	29	77
19. Hypertension with heart disease....	8	13	21
20. Other heart disease ....	32	61	93
21. Other circulatory disease ....	7	7	14
22. Influenza ....	3	2	5
23. Pneumonia ....	6	13	19
24. Bronchitis ....	11	1	12
25. Other diseases of respiratory system ....	3	—	3
26. Ulcer of stomach and duodenum	1	1	2
27. Gastritis, enteritis and diarrhoea	—	—	—
28. Nephritis and nephrosis ....	1	—	1
29. Hyperplasia of prostate ....	—	—	—
30. Pregnancy, childbirth, abortion ....	—	1	1
31. Congenital malformations ....	2	—	2
32. Other defined and ill-defined diseases ....	7	19	26
33. Motor vehicle accidents ....	3	—	3
34. All other accidents ....	5	4	9
35. Suicide ....	3	4	7
36. Homicide and operations of war	—	—	—
ALL CAUSES ....	230	264	494

**DEATHS, 1959****HOME AND INSTITUTIONAL**

Place of Death	M.	F.	Total
At Home ....	113	113	226
Other Private Houses in Borough ....	5	6	11
<b>MACCLESFIELD HOSPITALS</b>			
General Infirmary Branch ....	13	11	24
West Park Branch ....	42	53	95
Moss Lane Branch ....	—	8	8
Parkside Hospital ....	31	48	79
Other Institutions (Transfers in) ....	16	16	32
Elsewhere ....	10	9	19
	<b>230</b>	<b>264</b>	<b>494</b>

CHESHIRE COUNTY COUNCIL  
 MACCLESFIELD DIVISIONAL HEALTH COMMITTEE

W. R. Plews, L.R.C.P.&S., D.R.C.O.G., D.P.H.,  
 Divisional Medical Officer of Health.  
 Telephone No. : Macclesfield 4908.  
 24th March, 1960.

To the Chairman and Members of the  
 Macclesfield Divisional Health Committee.  
 Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting the following report for the  
 year ended 31st December, 1959.

The constitution of the Committee is as follows:—

**County Council**

Alderman George Astbury, J.P.  
 Councillor F. McBirnie  
 Alderman A. E. Barwood  
 Councillor P. Clegg (From September, 1959)  
 Councillor Mrs. M. I. Gillies  
 Councillor Mrs. F. L. Tunstall (Vice Chairman)  
 Alderman J. Shrigley (To September, 1959)

**Macclesfield Borough Council**

Councillor H. B. Stanley (From September, 1959)  
 Councillor Mrs. L. Davenport  
 Councillor Mrs. G. Weatherby (From July, 1959)  
 Councillor J. Heald  
 Councillor Mrs. C. M. McCoy (From July, 1959)  
 Councillor Mrs. H. Heywood  
 Alderman W. A. Ledger  
 Councillor L. Walton  
 Councillor S. Woodman  
 Councillor Mrs. H. O. Barentz  
 Alderman W. H. Hyde (To September, 1959)  
 Councillor Mrs. J. Gosling (To May, 1959)  
 Councillor A. Heywood (To May, 1959)

**Bollington Urban District Council**

Councillor R. Clarke, J.P.  
 Councillor F. G. Thompson

**Co-opted Members**

	Representing
Councillor Mrs. M. E. Wright (Chairman)	Macclesfield & District Hospital Management Committee.
Dr. F. R. M. Young	Local Medical Panel Committee within Division.
Mrs. A. M. White	No. 10 Divisional Executive for Education—Macclesfield and District.
Mrs. E. Britton	National Society for Prevention of Cruelty to Children.
Mrs. S. G. White Mrs. W. Ford	Macclesfield and District Maternity and Child Welfare Committee.
Councillor Mrs. B. Davies	St. Dunstan's Institute for the Blind.

Clerk to the Committee—

J. R. Nockton, Esq. (Acting to 30th June, 1959)

A. E. F. Dear, Esq. (From 1st July, 1959)

The Administrative Staff for the Divisional Medical Officer was as under:—

Chief Administrative Assistant	Mr. H. Greenhouse	} Part-time with the Borough of Macclesfield
General Clerk	Mrs. E. M. Bannister	
Typist	Mrs. J. Bowden	
Junior Clerk	Miss E. Hunt	
Welfare Food and Chiropody Service	Mrs. M. Mellor	
B.C.G. and Polio Services	Mrs. B. Honey	

The Committee administers approved proposals under the National Health Service Act, 1946, as under:—

Section 22—Care of Mothers and Young Children

- „ 23—Midwifery
- „ 24—Health Visiting
- „ 25—Home Nursing
- „ 26—Vaccination and Immunisation
- „ 27—Ambulance Service
- „ 28—Prevention of Illness, Care and After Care
- „ 29—Domestic Help
- „ 51—Mental Health Service



## WELFARE FOODS SERVICE

In addition to the main storage and distribution centre at Macclesfield the distribution points at 52, Bridge Street, Hurdsfield House, Sanders Square, Weston Estate, Bollington and Sutton Lane Ends Welfare Centres, Bollington Council Offices and Wincle were retained.

During the year the following quantities of food were distributed:—

National Dried Milk	....	....	16,302	Tins
Orange Juice	....	....	16,878	Bottles
Cod Liver Oil	....	....	2,576	Bottles
Vitamin 'A' & 'D' Tablets	....	....	1,958	Packets
			<hr/>	
			37,714	
			<hr/>	

## SPECIALIST CLINICS

**Ophthalmic Clinic**—The Ophthalmic Clinic at the School Clinic is available to mothers and children under 5 years of age and the following is a report of the work done during the year:—

No. of mothers who attended the Clinic	....	....	....	Nil
No. of children under 5 years who attended	....	....	....	23
No. of attendances made by children under 5 years	....	....	....	52
No. of children for whom glasses were prescribed	....	....	....	5

**Ear, Nose and Throat Clinic**—This Clinic is held once each month at the School Clinic and is available to Mothers and Children under 5 years.

No. of attendances made by mothers	....	....	....	....	2
No. of attendances made by children under 5 years	....	....	....	....	3
No. of children referred to for Tonsils and Adenoids operation	....	....	....	....	3

**Dental Treatment**—Treatment carried out by the School Dentist for Mothers and Children under 5 years.

	Cases Needing		Treat- ed.	Anæsthetic			Fill- ings. Scaling	
	exam- ined.	treat- ment.		Ext.	Local	Gen.	lings.	Scaling
Maternity Cases	6	6	4	9	—	—	1	1
Child Welfare	90	82	73	192	1	68	1	—

## INFANT DAY NURSERIES

There are four day nurseries within the division and early in the year arrangements were made for the running down of the South Park Day Nursery which was situated on requisitioned land this having to be de-requisitioned. Within weeks of the closing date in July, 1959, arrangements were made with the Borough of Macclesfield to lease the land concerned to the Cheshire County Council so that the nursery could continue to function. Unfortunately in the process of preparing to close this nursery there were staff losses which subsequently proved to be very difficult to replace.

I cannot say that everybody using this nursery was satisfied during the year. With the impending closure of the South Park Day Nursery priority cases were transferred to other nurseries when vacancies arose; this lengthened the waiting list of non-priority cases at Glegg Street and Hurdsfield Nurseries. When the local Press announced that the South Park Day Nursery was to remain open the relatives of priority cases expected an immediate return to the South Park Nursery but this was not possible for several months because of the loss of staff.

I must thank the Matrons of all Day Nurseries for their help and co-operation during this very difficult period.

The following is a summary of attendances, etc., for the year:—

	No. of places for children		Attendances		Total Average daily Attendances	No. of Mothers on reg. employed full-time.	No. of children on waiting list at 31/12/59	
	Under 2 yrs.	2-5 yrs.	Under 2 yrs.	2-5 yrs.			Under 2 yrs.	2-5 yrs.
Glegg St. ....	10	30	1949	6243	33	35	9	9
South Park ....	10	30	720	5180	24	30	15	7
Hurdsfield ....	20	20	2045	6513	35	39	3	8
Bollington ....	10	20	2568	3059	23	26	1	—

### SECTION 23—MIDWIVES SERVICES

Notification of births received:—

	LIVE				STILL-BORN			
	Macclesfield.		Bollington.		Macclesfield.		Bollington.	
	M.	F.	M.	F.	M.	F.	M.	F.
Legitimate ....	240	233	42	39	8	9	1	2
Illegitimate ....	1	1	—	—	—	—	—	—
Total ....	241	234	42	39	8	9	1	2
	TOTAL Macclesfield.		TOTAL Bollington.		TOTAL BIRTHS			
	M.	F.	M.	F.	M.	F.		
	Legitimate ....	248	242	43	41	574		
Illegitimate ....	1	1	—	—	2			
Total ....	249	243	43	41	576			

There are five County Midwives and two District Nurses practising Midwifery employed in the Division.

There was a total of 576 births in the Division, 292 males and 284 females.

Births took place as follows:—

	Macclesfield	Bollington	Total
West Park Hospital ....	270	37	307
Other Hospitals ....	10	5	15
Home Confinements ....	212	42	254
	492	84	576



Of the 254 mothers who were confined at home, 21 were attended by Home Helps provided under Section 29 of the National Health Service Act.

**Visits made by Health Visitors:—**

	FIRST VISITS		TOTAL VISITS	
	Maccles- field.	Boll- ington.	Maccles- field.	Boll- ington.
To Children under 12 months ....	559	81	2465	453
To Children 1—5 years ....	20	—	3556	554
To Expectant Mothers ....	112	19	197	19
To Home Helps ....	56	11	521	33
Re Stillbirths ....	2	—	4	—
To Infant Deaths ....	6	—	8	—
To Cases of Sickness ....	3	—	228	1
To Mental Defectives ....	1	—	64	1
To Care and After-Care ....	12	—	683	166
To Cases of Tuberculosis ....	6	—	96	10
To School Children ....	16	—	348	71
Special Visits ....	14	—	784	—
No Access ....	3	—	421	—
Totals ....	810	111	9375	1308

**Clinics attended by Health Visitors**

	Nurses:—					
	Adam- son	Grills	Grimstone & Roberts	Mar- tin	Nuttall	Yates
Infant Welfare ....	23	76	71	121	48	38
Pre-School ....	—	40	1	9	44	41
Ante-Natal ....	—	48	28	—	32	69
Welfare Imm. Sessions	3	6	—	2	2	7
B.C.G. Clinics ....	1	2	—	7	2	4
Poliomyelitis Vacc. ....	5	12	1	14	20	7
School Medical Inspects.	1	1	—	—	—	—
School Head Inspects.	11	24	14	20	14	25
School Head Treatm'ts.	—	—	1	—	—	—
Vision Clinics ....	11	—	45	4	—	—
Ear, Nose and Throat Clinics ....	—	—	1	10	—	—
Minor Ailments ....	—	—	40	186	—	190
School Clinics ....	29	1	3	83	—	—
Dental Clinics ....	—	—	—	34	—	—
Hearing Clinics ....	4	1	18	1	2	25
Totals ....	88	211	223	491	164	406

**SECTION 25—DOMICILLARY NURSING**

Visits made by the District Nurses during the year:—

	Macclesfield	Bollington
Total Visits ....	9932	4047

**SECTION 26—VACCINATION AND IMMUNISATION**

<b>Vaccination</b>	Macclesfield:		Bollington:	
	Primary	Re-Vacc.	Primary.	Re-Vacc.
Notified by Practitioners ....	234	45	9	3
<b>Diphtheria Immunisation</b>	Macclesfield:		Bollington:	
	Completed.	Ref.	Completed.	Ref.
By Practitioners ....	288	84	6	1
At Welfare Clinics ....	172	50	99	—
<b>Whooping Cough Immunisation</b>		Maccles-	Bolling-	
		field	ton	
Notified by Practitioners ....	....	290	4	
At Welfare Clinics ....	....	164	53	
<b>Tetanus</b>		Macclesfield	Bollington	
By Practitioners ....	....	28	—	
At Welfare Clinic ....	....	85	—	
<b>Poliomyelitis Vaccination</b>		Macclesfield and		Bollington
		0—15	15—25	Expectant
				Mothers
Total number of first injections ....	1108	121	176	
Total number of second injections	2110	1515	216	
Total number of third injections ....	5776	401	182	

The table above shows the number of vaccinations given during the year. The extension of the age groups eligible to receive vaccination to include those persons aged 15—25 years created some difficulties; most of the persons in this group were working and were unable or unwilling to attend for vaccination during the day. The general practitioners during the year vaccinated a great many of this group but I felt more should be done and so in May, after some publicity, a clinic on the first Saturday morning of each month was started where no appointments were made, individuals coming any time between 9-30 a.m. and 11-30 a.m., and initial response was excellent. The eight Saturday morning open clinics were attended by 789 persons of whom 773 had two injections and in addition 88 expectant mothers (a priority group) had their 3rd injection. Some school children had the first two doses at school and left before the third dose could be given; an invitation to attend one of the open clinics was sent to them and 233 attended. The total number of attendances and vaccinations at the open clinic was 1,883.

**SECTION 27—AMBULANCE SERVICE**

During the year the service was increased in that an Ambulance due to be replaced was retained when the new vehicle was delivered. This enables the service to have a reserve vehicle which has proved to be most useful. As in previous years the greatest proportion of the mileage done and of patients carried has fallen on the ambulance-cars. Extra work has fallen on the service following on the opening of the Cavendish Clinic at the Parkside Hospital.

**Report of work done by Ambulance Service**

	1	2	3	4	5
	No. of Vehicles.	Total No. of Journeys	Total No. of Patients carried.	No. of Acc't. and Emerg. Journeys, inc. in Col. 3.	Total Mileage
A. Directly Provided	3 3	1811 2204	4936 20893	414 86	26849 68374
B. By Agency (Red Cross) Works. Reg. Contract Firms	— —	— —	— —	— —	— —
C. Supplementary. Taxi	1	202	497	—	7289
					24

## SECTION 28—PREVENTION OF ILLNESS, CARE AND AFTER-CARE

### Loan of Medical and Surgical Equipment

A supply of articles for loan purposes at a small loan charge is available with the District Nurse and the School Clinic. These articles have been loaned during the year 1959 :—

Wheel Chairs	....	....	....	17
Bed Rests	....	....	....	18
Air Cushions	....	....	....	25
Bed Pans	....	....	....	27
Mackintosh Sheets	....	....	....	26
Urinals	....	....	....	12
Feeding Cups	....	....	....	2
Bed Cages	....	....	....	2
Commodes	....	....	....	2
Inflatable Toilet Seat	....	....	....	1
				132

### Tuberculosis

	MACCLESFIELD				BOLLINGTON			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
No. of Cases on Register at 1st Jan., 1959	142	105	39	39	9	9	5	5
No. of Cases on Register at 31st Dec., 1959	146	107	39	39	9	9	5	5
No. of new cases notified in 1959	5	2	1	—	—	—	—	—
No. of deaths in 1959	1	—	—	—	—	—	—	—
No. of cases recovered, lost sight of etc.	—	—	1	—	—	—	—	—

### B.C.G. Vaccination

B.C.G. Vaccination against Tuberculosis is available to children in their 13th year. This age group involves seven schools in the Division and the following table shows the numbers of children vaccinated during the year.

Age Group	No. of children in Age Group	No. of children tested by P.P.D. Injection	No. of children Vaccinated with B.C.G.
1958/1959	290	238	152
1959/1960	498	398	275
		Follow-up Mantoux.	Positive to follow-up Mantoux.
1957/1958	....	133	95
1958/1959	....	173	171

## CHIROPODY SERVICE

This service commenced on the 1st October, 1959, and was available to Pensioners, Expectant Mothers and Disabled Persons who are on National Assistance and the following applications were received to the end of the year:—

	Male	Female
Person over 65 years ....	27	151
Disabled ....	—	5
Expectant Mothers ....	—	—
	27	156

## SECTION 29—DOMESTIC HELP

As in previous years, the number of hours worked for individual cases has been severely curtailed, partly to keep expenditure at a reasonable level and partly because of difficulty in recruiting staff suitable for this kind of work. The domestic helps have had to attend different cases each day, and throughout the year about one fifth of the domestic help staff had 10 cases per week to attend. As will be seen from the figures below, the demands for help are from those who are aged or ill, many of whom complain that they would like more help.

The number of Domestic Helps on the Register at 31st December, 1959, and the total number of hours worked during the year was as follows:—

	Macclesfield	Bollington	Total No. of hours worked during 1959.
Full-time ....	1	—	2144
Part-time ....	26	6	24986
			27130

The average length of time for which Home Help is provided:—

Confinement Cases—14 days.  
Aged persons, sickness, Mothers in Hospital, etc.—  
Variable according to circumstances of cases.

### Number of Cases Attended by Home Helps

For Confinement ....	21
Post-Natal ....	—
Ante-Natal ....	—
Aged Persons and Sickness ....	231
Tuberculosis ....	3
	255

## SECTION 51—MENTAL HEALTH SERVICE

### Mentally Handicapped—Junior Training Centre

Regular friendly supervision has been given to all ascertained mentally handicapped persons residing in the area, and when suitable they have attended the Macclesfield Junior Training Centre.

In 1959 the County Health Committee approved plans for the development of the Mental Health Services, these included in Macclesfield, plans for the building of a new Junior Training Centre. This is very welcome as the staff have to cope with mentally handicapped children in a building not designed as a centre and having two floors. The County Health Committee also approved a recommendation from the Divisional Health Committee that an additional assistant supervisor be appointed and it has been possible to bring another classroom into use and so to reduce the size of the classes which should have beneficial results for the children.

The attendances were as follows:—

	Average No. on Register	Total Number of Attendances	Number of Days Open	Average Daily Attendance
1958 ....	41	5594	195	29
1959 ....	48	7607	195	39

### Mentally Handicapped—Junior Training Centre

No. on Register attending the Centre, 1.1.59 ....	42
New Cases, 1959 ....	4
Transfers from E.S.N. Schools, 1959 ....	4
Transfers from other Schools, 1959 ....	3
Transfers from other Centres ....	3
	— 14
	<hr/> 56
DEDUCT—	
Transferred to residential accommoda- tion, 1959 ....	4
Transferred to other Centres, 1959 ....	2
	— 6
	<hr/> 50
No. on Register attending Centre at 31.12.59 ....	50
No. of Staff ....	3
	<hr/> 3

Ages of Children, 31.12.59	Boys	Girls	Total
(inclusive) 5—6 years ....	4	1	5
7—11 ,, ....	12	9	21
12—15 ,, ....	8	8	16
16 years and over—oldest 22 ....	2	6	8
	<hr/>	<hr/>	<hr/>
	26	24	50
	<hr/>	<hr/>	<hr/>

AREAS in which children reside:—

Macclesfield Borough ....	13
Macclesfield Rural ....	8
Congleton ....	11
Congleton Rural ....	3
Cheadle and Gatley U.D.C. ....	11
Wilmslow U.D.C. ....	2
Bramhall and Woodford ....	2
	<hr/>
	50
	<hr/>

No. receiving free meals ....	3
....	<hr/>

**Transport** is provided by a private Bus Company—one bus operating from Congleton, another from Cheadle. In addition local children are taken to and from the Centre by Ambulance.

The curriculum includes habit training, sense training, physical training, speech training, handwork, music and movement training and training in simple domestic tasks.

An exhibition of Handwork done by the children was staged at the Macclesfield Show in the tent of the Macclesfield Branch of the Society for Mentally Handicapped Children and an exhibition and sale was held for parents in December.

The Macclesfield Branch of the Society for Mentally Handicapped Children paid for the children to visit the Circus at Belle Vue and they also helped towards the cost of an outing to the river at Chester and the seaside at Rhyl.

### **Mentally Handicapped—Junior Training Centre**

In addition to parents, the Centre was visited by student teachers, Doctors, the Tutor of the Montessori Training Course and teachers from other Centres.

A number of gifts were received during the year and they included a piano, a cine-projector, three budgerigars, toys and clothing.

### Mental Welfare Service

Much progress in the field of Mental Health has been made with the publication of the Mental Health Act, 1959, and the first commencement order was issued by the Minister in October. This brought into effect that part of the act dealing with the Informal admission of patients to designated mental hospitals, registered hospitals and licensed houses. Any patient who is willing to be admitted and can be treated without powers of detention may now be admitted informally in the same way as general patients are admitted to general hospitals.

**Community Care:** The various duties of the Mental Health Department which involve the follow up of cases discharged from hospital and patients in attendance at Psychiatric Out-Patient Clinics, have been maintained, and also the designated duties of the Duly Authorised Officer under the Lunacy Act, 1890, and the Mental Treatment Act, 1930, which relate to the admission, detention and where necessary the certification of mental patients have been carried out.

### Notifications and Admissions—Macclesfield Division

	Male	Female	Total
Voluntary Patients ....	9	12	21
Informal Patients as from 6.10.59	2	—	2
Compulsory Admissions where statutory powers of deten- tion were required ....	19	20	39
Referred to other departments ...	10	13	23
Referred to Psychiatric Clinics ...	4	8	12
Cases where no action necessary	5	2	7
Total ....	<u>49</u>	<u>55</u>	<u>104</u>

It must be stated that the above figures do not indicate all the admissions of patients suffering from Mental Illness in this division, as many cases are admitted to Hospital by direct application from General Practitioners and the Psychiatric Clinics.

I am, Ladies and Gentlemen,

Yours faithfully

W. R. PLEWS,

Macclesfield Divisional Medical  
Officer of Health.



## EXAMINATION OF MILK—1959

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During the year, 6 samples of milk were submitted for examination as to their Cleanliness and Keeping Quality.

1. **Accredited Milk.** No samples of accredited milk were examined.
  2. **Pasteurised and Sterilised Milk.** 2 samples of such milk were examined and proved to be of wholesome character, and passed the required standard.
  3. **Undesignated Milk.** No samples were examined during the year.
  4. **Tuberculin Tested and T.T. Pasteurised Milk.** 4 samples were taken, all of which passed the required standard.
- 

## THE TOWN'S WATER SUPPLY

1. The water supply of the area was satisfactory in quality, but to maintain a sufficient quantity it was necessary to supplement supplies by pumping from the boreholes from the 1st April to the 31st December, and from a river outside the catchment area from 7th July to 31st December.
2. The periodical bacteriological examinations of the raw and filtered water are made by the Borough Engineer, and periodical samples of water are taken and analysed by the Public Analyst, from the consumers' taps.
3. The water has no plumbo-solvent action.
4. No specific contamination has been identified but the Corporation has taken all possible steps to avoid pollution by acquiring control of the whole of the Gathering Grounds to Trentabank and Ridgeway Reservoirs.
5. With the exception of a few outlying houses and farms, above the level of the gravity supply, the whole of the dwelling houses within the Borough are supplied direct from public water mains. There are no standpipe supplies.

## PUBLIC SWIMMING BATHS

The Borough Council operates one establishment consisting of two swimming baths. The water used for filling is obtained from the towns main, and each bath is completely emptied and refilled each year. The water is filtered, and treated with alum, lime, and chlorinated, the whole recirculation taking four hours. Chemical and bacteriological samples are taken at regular intervals throughout the year and have proved satisfactory.

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### CHIEF PUBLIC HEALTH INSPECTOR'S REPORT

6, Market Place,  
Macclesfield.

To the Chairman and Members of the  
Health Committee

Mr. Chairman, Ladies and Gentlemen,

The new year was marked by welcoming to the Department Dr. W. R. Plews, our newly appointed Medical Officer of Health. Those reading through this annual report will see the results of the enthusiasm and loyalty he had brought to the Department by the amount of routine work carried out in addition to the work of Slum Clearance, commencing with the inspection of Knights Brow Nos. 1, 2 and 3 Clearance Areas resumed.

The area consisted of 56 houses and the Public Enquiry was held at the Town Hall on the 3rd February, 1959.

The work of inspection then turned to a small area of 8 houses in Vincent Street, and Clearance and Redevelopment areas in South Street (65 houses), Hurdsfield Road (89 houses) and Commercial Road (54 houses). In addition 26 houses were represented as being individually unfit.

This concentration on Slum Clearance, which is continuing, was due to having a staff up to strength, and the adoption of the Municipal Dustbin Scheme which has enabled the Inspectors to be freed from the examination of dustbins and service of notices, to the surveying of dwelling houses and accelerating slum clearance in the Borough.

In addition to the above work the ideal of 100% Meat Inspection has not been lost, and I am pleased once again to report that all the animals killed in the two licensed slaughterhouses in the Borough have been inspected before distribution to the butchers' shops.

Our student inspector Mr. John Gallimore was successful in passing the examination for Public Health Inspection during the month of May, and later in the year was appointed an additional inspector in the Borough.

## Inspections

344 complaints were investigated, of which 42 were unfounded and 6,066 visits of inspection were made to premises in the Borough for purposes appertaining to the Acts and Regulations administered by the Department.

Public Health and Housing Acts	....	....	....	....	3,997
Shops Act, 1950	....	....	....	....	47
Factories (including Bakehouses)	....	....	....	....	93
Infectious Diseases	....	....	....	....	128
Smoke Observations and Visits to Plant	....	....	....	....	76
Pest Destruction	....	....	....	....	59
Dairies and Milk Distributors	....	....	....	....	10
Slaughterhouses	....	....	....	....	852
Cafe Kitchens, Food Shops, Canteens, Etc.	....	....	....	....	409
Ice-Cream Manufacturers and Retailers	....	....	....	....	52
Public Conveniences	....	....	....	....	112
Licensed Premises	....	....	....	....	4
Schools	....	....	....	....	38
Ditches, Watercourses	....	....	....	....	6
Movable Dwellings	....	....	....	....	1
Swimming Baths	....	....	....	....	25
Pet Animals Act	....	....	....	....	5
Diseases of Animals Act	....	....	....	....	152
					<hr/>
Total	....	....	....	....	6,066
					<hr/>
Appointments and Interviews	....	....	....	....	2,022

The Sanitary Defects dealt with in dwellinghouses were as follows:—

HOUSES	Found.	Remedied.
Dirty or Verminous	7	2
Damp	16	16
Defective Pointing of External Walls	7	4
Defective Brickwork of External Walls	4	5
Defective Roofs	18	26
Defective Plaster of Walls and Ceilings	18	16
Defective Floors	2	2
Defective Windows and Frames	32	23
Defective Chimney Stacks	1	2
Defective Fireplaces (including Flues, etc.)	10	8
Defective Doors or Door Frames	9	7
Defective Stairs	2	2
Want of or Defective Handrails	1	—
Water Supply Cut Off or Insufficient	46	85

## DRAINAGE

Defective Drainage	....	....	....	....	39	33
Stopped Drains	....	....	....	....	79	79
Defective Sink, Waste-pipe, etc.	....	....	....	....	10	9
Defective or Want of Rain Water Pipes	....	....	....	....	14	9
Defective or Want of Eaves Gutters	....	....	....	....	25	23
Other Faults	....	....	....	....	2	2
Defective Cess Pools	....	....	....	....	7	7

## CLOSETS

Waste Water Closets (converted to W.C.s)	1	4
Structure or Fittings Defective	26	31
Want of Water Supply to Closet Cistern	22	14
Dirty Closets	12	—
Accumulations	23	19
Ash Bins Defective	78	83
Animals kept so as to be a nuisance	3	—
Other Outside Defects	12	11
Totals	526	522

**Drain Tests carried out**

	Colour.	Rocket.	Machine.	Totals.
Positive	109	1	11	121
Negative	40	—	3	43
Totals	149	1	14	164

**Notices**

	INFORMAL		STATUTORY	
	Served.	Complied with.	Served.	Complied with.
Public Health Act	348	227	84	106
Housing Act (Sec. 9)	1	—	—	—
Food and Drugs Act	5	7	—	—
Factories Act	10	6	—	—
Cheshire County Act	—	—	23	23
Totals	364	240	107	129

## **DISEASES OF ANIMALS ACT**

### **Regulation of Movement of Swine Order, 1954**

Throughout the whole year licences have been required for the movement of pigs from the cattle auction and these have been issued from the Health Department.

#### **Swine Fever (Infected Area) Special Order, No. 3, 1959.**

This special order came into operation on Monday, 5th October. Notice had been received on the preceding Thursday afternoon, and in the short time available, notices were printed and posted within the cattle pens and on public buildings.

Movement licences were printed and in addition a circular letter sent to all farmers, pigbreeders, and butchers within the Borough.

The order prohibited all movement of Swine except on licence and in accordance with instructions from the Ministry. The restrictions continued until the 7th December when the southern part of Lancashire and the whole of the county of Cheshire were released.

Altogether 350 licences for the movement of 1,603 pigs were issued or received, and once again I am pleased to record that co-operation with Members of the Cheshire County Constabulary was excellent.

#### **Swine Fever Order, 1938.**

One farm was placed under restrictions, but Swine Fever was not confirmed and the restrictions were subsequently withdrawn.

#### **Anthrax Order, 1938.**

Early in November a case of Anthrax was confirmed from a farm in the Borough. The cow had died suddenly in a Shippon and had to be towed to the place of disposal (over disinfectant soaked sacks) by a tractor. The County Police at Crewe kindly loaned their flame guns from their Disease of Animals Division. Disinfection of the shippons and destruction of the carcass took until four o'clock the following morning.

#### **Foot and Mouth Disease Order, 1938.**

During the year 33 orders were made by the Ministry affecting various parts of the country.

While parts of Lancashire and Shropshire were affected it was not found necessary to make any special provisions for control within the Borough.

Due to an outbreak at Stockport on Tuesday, the 8th December, Special Order No. 19 introduced restrictions which affected the southern parts of Lancashire and the northern parts of Cheshire to the boundary of Macclesfield Borough. These restrictions created some confusion among farmers and cattle dealers, and had a marked effect on the Christmas Show at our own Cattle Auction held in Waters Green.

All animals normally slaughtered in Macclesfield from Bollington, Prestbury, Adlington, etc., could only be brought into the Borough as carcase meat.

The possibility of further infection and the nearness of the area, which may have been extended at a moment's notice, would have made the Borough an infected area, thus, sign posts, movement books and posters were prepared.

Fortunately on the 22nd December the Ministry contracted the area to a five mile radius around Stockport, and no further outbreaks having occurred removed all restrictions on the 29th December.

### FACTORIES ACTS, 1937 AND 1948

1.—Inspections for purposes of provisions as to health made by Public Health Inspectors:

	No. on Register.	Inspec- tions.	Written Notices
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ....	8	2	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ....	300	58	10
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ....	4	—	—
Totals ....	312	60	10

2.—Defects dealt with:—

	Found	Remedied
Want of Cleanliness (S.1.) ....	—	—
Overcrowding (S.2.) ....	—	—
Unreasonable Temperature (S.3.) ....	—	—
Inadequate Ventilation (S.4.) ....	—	—
Ineffective drainage of floors (S.6.)	2	2
Sanitary Conveniences (S.7.):—		
Insufficient ....	1	—
Unsuitable or defective ....	1	2
Not separate for sexes ....	2	—
Other Offences ....	8	5
Totals ....	14	9

Outworkers:—

Manufacture of wearing apparel ....	222
Curtains and Furniture Hangings ....	105
Total ....	327

**HOUSING****Number of New Houses erected during the year:—**

(a) Total (including numbers given separately under (b))	188
(i) By the Local Authority	83
(ii) By Other Local Authorities	—
(iii) By Other Bodies or Persons	105
(b) With State Assistance under the Housing Acts:—	
(i) By the Local Authority	83

**1.—Inspection of Dwelling-Houses during the year:—**

1. (a) Total number of dwelling-houses inspected (Under Public Health or Housing Acts)	446
(b) Number of inspections made for the purpose	3937
2. (a) Number of dwelling-houses (including under sub-head (1) above) which were inspected and recorded	26
(b) Number of inspections made for the purpose	38
3. Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	26
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	418

**2.—Remedy of Defects during the year without Service of Formal Notices:—**

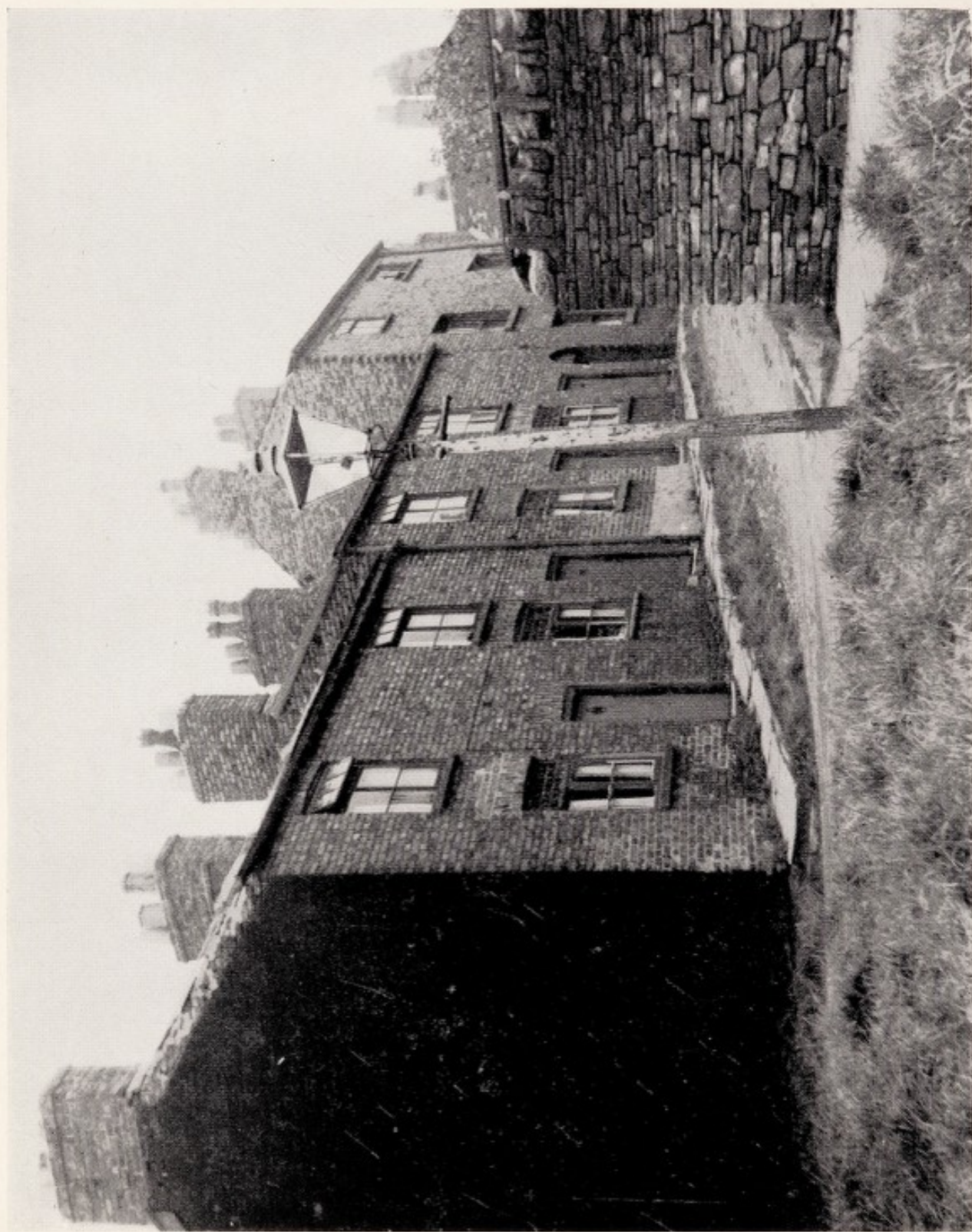
Number of dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	258
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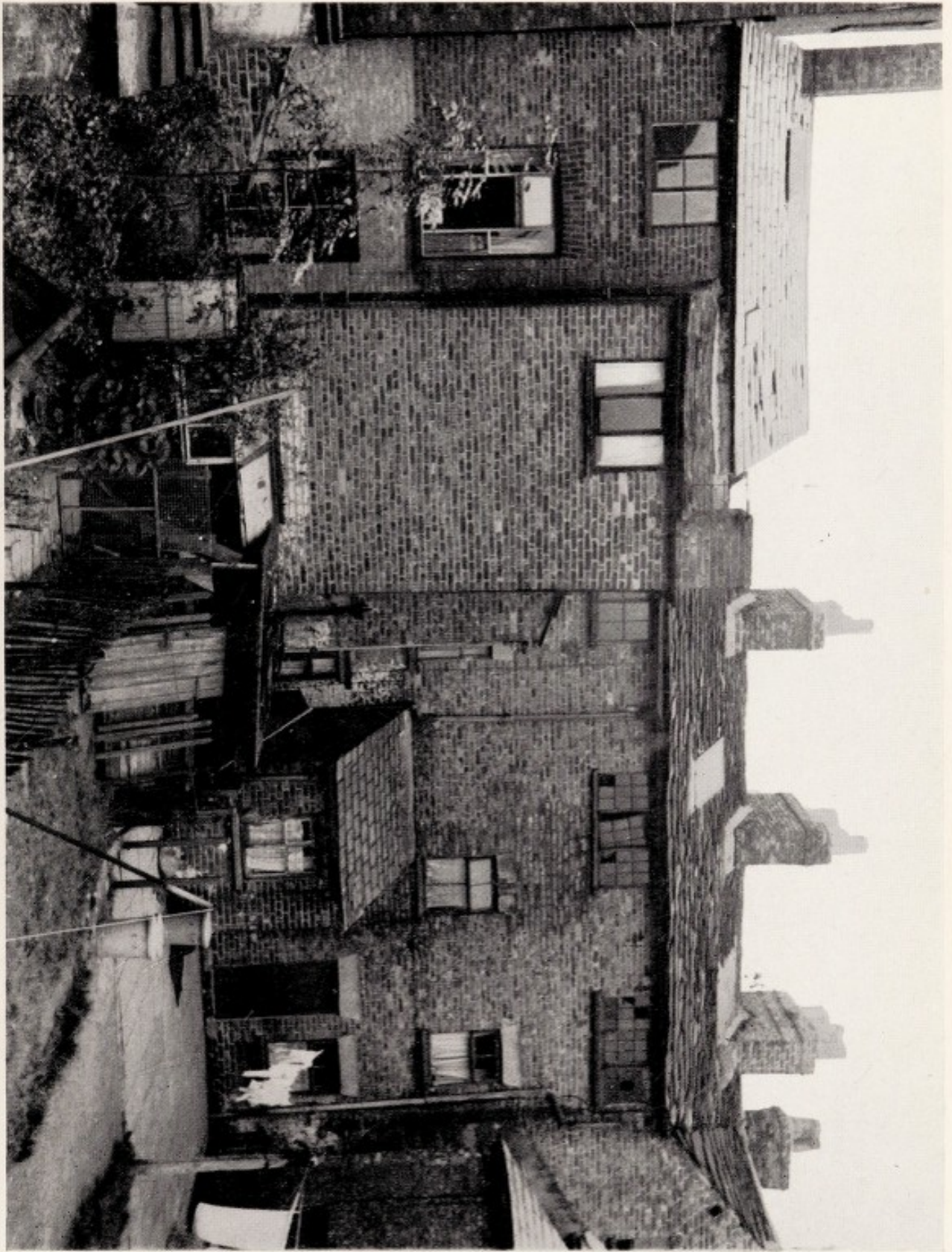
**3.—Action under Statutory Powers during the year:—**

(a) Proceeding under sections 9, 10 and 12 of the Housing Act, 1957:—	
(i) Number of dwelling-houses in respect of which notices were served requiring repairs	1
(ii) Number of dwellinghouses which were rendered fit after service of formal notices	—
(a) By owners	—
(b) By Local Authority in default of owners	—











(b) Proceedings under Public Health Acts :—	
(i) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied .... ..	84
(ii) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By owners .... ..	74
(b) By Local Authority in default of owners	79
(c) Proceedings under sections 16 and 23 of the Housing Act, 1957 :—	
(i) Number of dwelling-houses in respect of which Demolition Orders were made ....	26
(ii) Number of dwelling-houses demolished in pursuance of Demolition Orders .... ..	42
(iii) Number of Undertakings accepted by the Local Authority in respect of unfit houses	6
(iv) Number of unfit houses made fit by the completion of the Undertakings given .... ..	5
(d) Proceeding under Section 18 of the Housing Act, 1957 :—	
(i) Number of Separate tenements or underground rooms in respect of which Closing Orders were made .... ..	3
(ii) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .... ..	—

#### 4.—Housing Act, 1957 (Part IV).—Overcrowding:—

(a) Number of new cases of overcrowding reported during the year .... ..	1
(b) (i) Number of cases of overcrowding relieved during the year .... ..	—
(ii) Number of persons concerned in such cases	—
(c) Particulars of any cases in which dwelling-houses have become overcrowded after the Local Authority have taken steps for the abatement of overcrowding .... ..	—



The following premises are registered under Section 16 of the Food and Drugs Act, 1955:—

Sale of Ice Cream	....	....	....	....	....	176
Manufacture of Ice Cream	....	....	....	....	....	3
Preservation of Food, etc.	....	....	....	....	....	75
Dairies (Milk and Dairies Regulations, 1949-54)	....	....	....	....	....	4

During the year the following visits were paid to registered premises:—

Sale of Ice Cream	....	....	....	....	....	41
Manufacture of Ice Cream	....	....	....	....	....	11
Preservation of Food	....	....	....	....	....	126

### **Ice Cream (Heat Treatment, etc.) Regulations, 1947-52.**

There are 176 shops registered for the sale of ice cream. The greater quantity is pre-packed and manufactured by well-known firms. There are, however, three premises within the borough manufacturing on a small scale, one by heat treatment and two by a complete cold mix.

### **Food Hygiene Regulations, 1955-56.**

The Regulations have been in force for four years, and form the basis for the standards employed whenever food premises are visited by the Inspectors. The Regulations also place responsibilities upon the persons handling food, and are in the main carefully observed. Posters showing the precautions to be taken when handling foods are distributed to schools, and to people running food businesses. The posters are free and available to anyone who wishes to use them for the training of food handlers.

## **FOOD INSPECTION**

The following quantities of foodstuffs were condemned during the year and were disposed of by burying at the Corporation's controlled tip:—

902 tins Fruit	438 tins Vegetables
467 tins Meat	54 tins Soup
121 tins Milk	639 lbs. Boiled Ham
50 lbs. Currants	75 lbs. Fish
20 lbs. Gelatine	30 lbs. Tongue
10 lbs. Frozen Liver	168 lbs. Bacon
199 lbs. Herring Roes	10 lbs. Coconut
1 gall. Mussels	2 lbs. Jellies
1 gall. Cockles	50 lbs. Dried Apples
3 lbs. Cheese	30 lbs. Frozen Rabbits.
95 tins Fish	

### 1959 MEAT INSPECTION

During 1959 the carcasses of 17,205 animals were inspected at the two licensed slaughterhouses, being an increase of 1,301 animals on 1958 and caused by the increased numbers of lambs slaughtered.

I am pleased to report that during the year 100% meat inspection was carried out.

	Cattle excl'd'g Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed and inspected ....	1,448	877	136	10,167	4,577
All diseases <b>except</b> Tuberculosis:—					
Whole Carcasses condemned ....	—	2	7	7	7
Carcasses of which some part or organ was condemned ....	405	273	2	805	184
Percentage of the number inspected affected with diseases other than Tuberculosis ...	27.97	31.36	6.62	7.99	4.13
Tuberculosis <b>only</b> :—					
Whole carcasses condemned ....	—	4	—	—	1
Carcasses of which some part or organ was condemned ....	68	81	—	—	114
Percentage of the number inspected affected with Tuberculosis ...	4.69	9.68	—	—	2.50

#### Cysticercosis

Carcasses condemned .... None  
Carcasses submitted to treatment by refrigeration 3

#### Weight of Meat Condemned.

OTHER DISEASES.				TUBERCULOSIS.				TOTAL.			
Tons	cwts.	qrs.	lbs.	Tons	cwts.	qrs.	lbs.	Tons	cwts.	qrs.	lbs.
3	10	1	15	3	12	—	17	7	2	2	4

## CLEANSING SECTION

On several occasions in past years the provision of a Municipal Dustbin Scheme has been considered. This method of providing bins has several advantages. Previously each owner provided their own refuse receptacles, which varied in size, shape and condition. Some landlords were averse to replacing or providing any bins for their properties and a great deal of time was spent by inspectors examining bins, serving Legal Notices and carrying out default procedure.

The advantages to be gained by the provision of dustbins from a rate born scheme are as follows. All the houses and shops will eventually have a standard type of bin suited to the frequency of collection, and not a wide variety of containers.

There is a considerable saving in administrative expenses as previously mentioned, and the Council does not risk expensive appeals against its notices.

The scheme ensures that defective dustbins are promptly replaced and reduces the risk of injury to the refuse collectors. Refuse is stored more hygienically, drier, and does not cause as much dust whilst awaiting collection.

The bins are bought in bulk and consequently the council is able to purchase dustbins at an advantageous price. The bin provided is of a British Standard type having smooth sides and tapered towards the base to provide a cleaner discharge. A substantial lid is provided that will not blow off and both lid and bin are heavy galvanised after manufacture.

So far the scheme is successful, but its continued success will depend upon reasonable use of the bins by members of the public ; it is hoped that each bin will last 9—10 years, a life which should easily be attained by a bin of this type.

The principle causes of deterioration in bins are the lighting of fires inside them, which destroys the galvanised protective coating, placing wet refuse in the dustbins and allowing them to stand on wet earth.

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The vehicles in the Cleansing Department consist of the following :—

Description.	Purchased.
1. Side Loading Refuse Collector— Dennis H.M.B.314.	October, 1945.
2. Street Gully Emptier— Dennis J.T.U.428.	September, 1947.
3. Side Loading Refuse Collector— Dennis L.L.G.345.	December, 1948.



4. Rear Loading Refuse Collector— Dennis "Paxit" M.M.A.518.	March, 1950.
5. Pedestrian Controlled Vehicle— N.M.B.453.	March, 1951.
6. S. & D. Fore/Aft Tipper— N.M.B.960.	May, 1951.
7. Muledozer— O.L.G.14.	October, 1951.
8. Pedestrian Controlled Vehicle— P.L.G.943	July, 1952.
9. Fordson Van— O.T.U.567.	July, 1952.
10. S. & D. Fore/Aft Tipper— V.M.A.32.	June, 1955.
11. S. & D. Fore/Aft Tipper— X.T.U.88.	July, 1956.
12. Bristol Dig-Loader—	August, 1957.
13. Ferguson Tractor and Trailer— 431. C.L.G.	January, 1958.
14. Lewin Mechanical Orderly— 761. D.T.U.	September, 1958.

### Salvage Collection and Disposal.

The following table shows the materials salvaged and disposed of during the years 1958 and 1959:—

	Tons Cwts.		Tons Cwts.	
	1958		1959	
Waste Paper	689	8	678	10
Ferrous Metals	10	8	6	12
Non-Ferrous Metals	1	4		14
Textiles	7	14	4	1
Tyres	1	1	—	—
Total Value	£6,027		£5,651	

It will be seen that there is some reduction in the income derived from the sale of salvage; this was brought about by the printing strike which reduced the amount of paper available for salvage, and a hardening in the price paid by the mills for waste of all descriptions.

However, the sale of salvage more than covers the total cost of refuse disposal, including fuel, machinery and wages used at the Council's Danes Moss Tip.

The help of housewives and shopkeepers during the past years in putting out clean dry bundles of paper and cardboard is very much appreciated as together with hardening prices buyers are insisting upon cleaner samples, and consequently more sorting is required at our presses.

In conclusion, I would like to express my appreciation to Dr. Plews in having shown that, within 12 months, co-operation and understanding of members of the staff has resulted in efficiency beyond all expectations.

It is also pleasing to record the continued loyalty of my Deputy Chief Inspector (Mr. Mapp) whose liaison between the various departments and photographic work has proved to be the Key to the preparation of evidence presented at Public Enquiries.

I also express my appreciation to the Chairman, Vice-Chairman and members of the Health Committee for their support and interest during the year.

Finally, my thanks to the various officers of the Corporation and members of my staff for the understanding and help given throughout the year.

I remain,

Your obedient Servant,

Wm. TURNER

Chief Public Health Inspector  
and Cleansing Superintendent.





