

[Report 1938] / Medical Officer of Health, Macclesfield (Union) R.D.C.

Contributors

Macclesfield (England). Rural District Council.

Publication/Creation

1938

Persistent URL

<https://wellcomecollection.org/works/bvzqe6fs>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

LIBRARY

Macclesfield Rural District

ANNUAL REPORT

ON THE

SANITARY CONDITIONS

OF THE

Macclesfield Rural District

FOR THE YEAR 1938

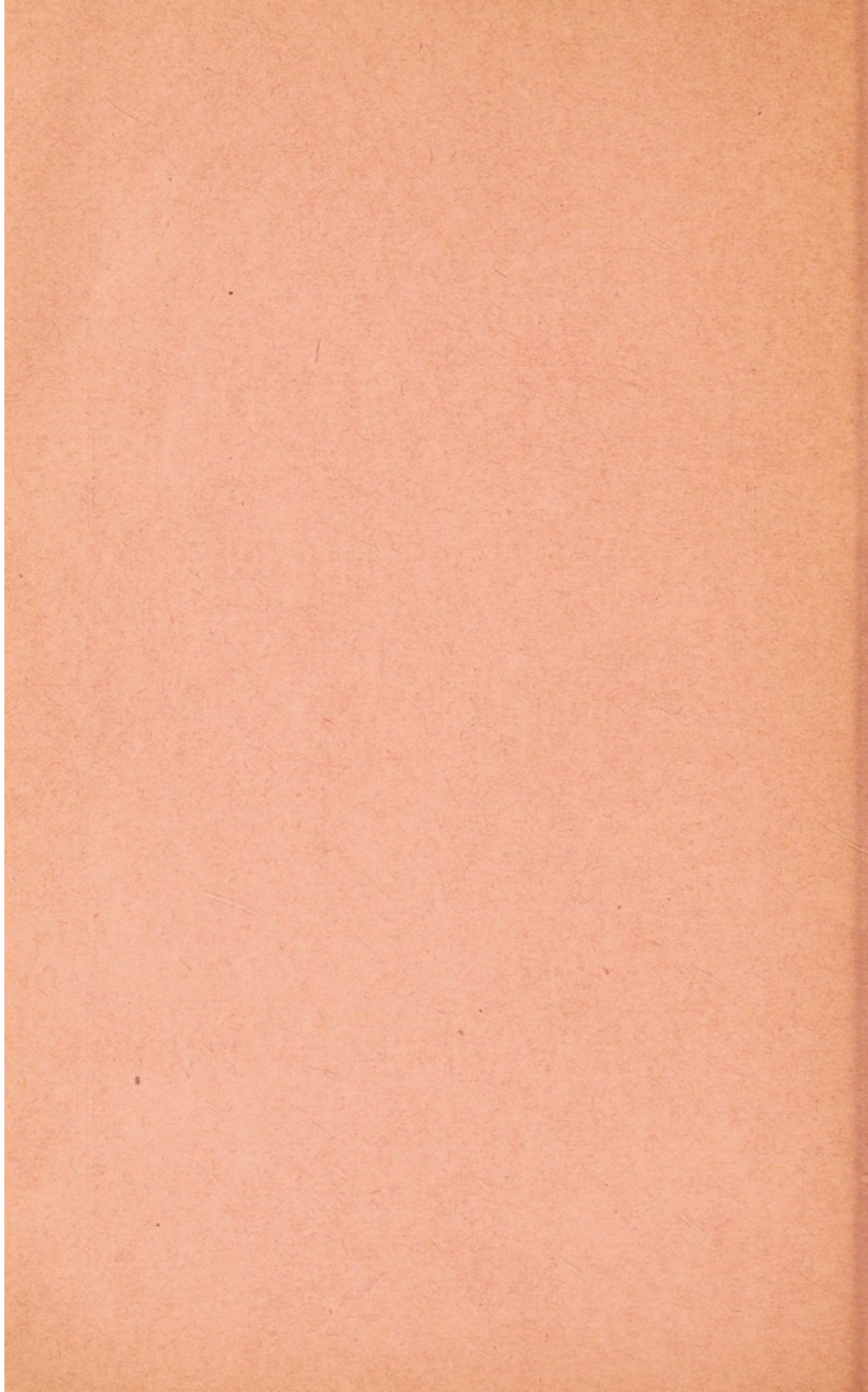
BY

ROBERT PROUDFOOT,

M.D., C.M., Edin., D.P.H., Vict.

Medical Officer of Health

Fred Wood, Printer, Macclesfield



Macclesfield Rural District

ANNUAL REPORT

ON THE

SANITARY CONDITIONS

OF THE

Macclesfield Rural District

FOR THE YEAR 1938

BY

ROBERT PROUDFOOT,

M.D., C.M., Edin., D.P.H., Vict.

Medical Officer of Health

Fred Wood, Printer, Macclesfield



Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

<https://archive.org/details/b29779510>

MACCLESFIELD RURAL DISTRICT

ANNUAL REPORT

FOR THE YEAR 1938

OF THE

Medical Officer of Health

ROBERT PROUDFOOT,

M.D., C.M., Edin., D.P.H., Vict.

TO THE CHAIRMAN AND THE MEMBERS OF THE MACCLESFIELD
RURAL DISTRICT COUNCIL.

Mr. Chairman, Mrs. Armitage and Gentlemen.

I have the honour to submit for your consideration my Report upon the sanitary conditions of the Rural District of Macclesfield for the year 1938.

A.—VITAL STATISTICS.

The population of the Macclesfield Rural District at the Census of 1931 was 19,056. Owing to the alterations of the Boundaries the District has been somewhat reduced and the estimated population for 1938 is 19080.

Births.—The total number of Births notified by the District Registrar during 1938 was 196—96 males of whom 8 were illegitimate and 100 females. The Registrar-General's figures show a total of 277. This difference indicates that 81 children were born outside the district to parents who reside within it.

There were 11 still-births during the year. The Birth-rate for 1938 was 14·52.

Deaths.—The gross total number of deaths registered within the Macclesfield Rural District during 1938 amounted to 144, from which have to be deducted 12 deaths of non-residents, and to which have to be added 72 deaths of residents which occurred elsewhere—thus giving a total nett number of deaths of 204—105 males and 99 females. Of the total number of deaths registered 122 were over 65—59 males and 63 females. Of these 38 were 80 years and upwards, 20 males and 18 females.

It will be observed that the Registrar-General's total number of deaths is one in excess of the local returns. This is probably accounted for by the fact that a return, belonging to Macclesfield Borough, was inadvertently included in those of the Rural District and may have been credited to this area.

During the year the deaths of 14 infants under one year of age took place.

The Death-rate for 1938 was 10·69 while that of 1937 was 11·99.

ANNUAL REPORT. STATISTICS.

SECTION A.—STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

| | |
|---|----------|
| Area (in acres) | 74,133 |
| Registrar-General's estimate of resident population, mid-1938 | 19,080 |
| Number of inhabited houses (end of 1938 (according to Rate Books | 5,558 |
| Rateable value | £110,515 |
| Product of 1d. rate | £435 |

Extracts from vital statistics of the year:—

| | Total | M. | F. | |
|------------------------------|-------|-----|-----|---|
| Live Births { Legitimate ... | 272 | 138 | 134 | } Birth Rate per 1,000 of the estimated resident population 14·52 |
| { Illegitimate ... | 5 | 3 | 2 | |
| Stillbirths | 11 | 4 | 7 | Rate per 1,000 total (live and still) births 15·09 |
| Deaths | 204 | 105 | 99 | Death Rate per 1,000 of the estimated resident population 10·69 |

Deaths from puerperal causes (Headings 29 and 30 of the Registrar-General's Short List):—

| | | Rate per 1,000 total (live and still) births |
|-------------------------------|---|--|
| No. 29 Puerperal sepsis ... | 0 | 0 |
| No. 30 Other puerperal causes | 0 | 0 |
| Total | 0 | 0 |

Death Rate of Infants under one year of age:—

| | |
|---|-------|
| All infants per 1,000 live births | 50·54 |
| Legitimate infants per 1,000 legitimate live births .. | 51·47 |
| Illegitimate infants per 1,000 illegitimate live births | 0 |
| Deaths from Cancer (all ages) | 31 |
| „ Measles (all ages) | 1 |
| „ Whooping Cough (all ages) | 0 |
| „ Diarrhoea (under 2 years of age) | 1 |

B.—GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA.

Isolation Hospital accommodation and treatment for infectious diseases is provided by agreement with the Macclesfield Corporation, except in case of Smallpox for which arrangements are made with Hyde Corporation for the isolation and treatment of such cases arising in the area.

Ambulance services are provided in the rural area by adjacent local Authorities, namely :-Borough of Stockport, Borough of Macclesfield, and the Urban Districts of Congleton and Alderley Edge.

The Council pay the charges of ambulance conveyance both in cases of infectious diseases, sickness, and accident. The arrangements made are satisfactory.

Laboratory facilities are provided by arrangement with the Clinical Research Association of London, and Messrs Melling and Ardern, of Manchester.

C.—SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.—Of the 28 townships in the rural area 21 have public or private water mains laid throughout or partly throughout the parishes. In a number of parishes water is received from neighbouring authorities in bulk, the rural council distributing the Supply. In this manner the Council were supplying at the end of the year 1,411 dwellings.

Stockport Corporation supply directly to consumers in a number of parishes within the Rural District of Macclesfield, the total number of hereditaments so supplied being about 900. Bollington and Macclesfield supply in this manner about 40 dwelling-houses. The private water undertakings from which

a large number of dwelling houses in the rural area are supplied are situated at Poynton, Rainow, Sutton, Nether Alderley, Hurdsfield, Bosley and Siddington, and there are approximately 1,830 dwelling-houses so provided from these private water undertakings.

Of the total number of dwelling-houses on the rate books at the end of the year, 5,558, approximately 4,180 have water laid on from main supplies.

In the hill country districts on the eastern side of the area water used for domestic purposes is chiefly derived from out-crop springs and wells the yieldings in these areas being generally of high standard of quality.

The townships in which a need for water is experienced are North Rode and Eaton, the Gin Clough area of Rainow, and the Gurnett area of Sutton.

The question affecting the water supply of North Rode and Eaton has engaged the attention of the Council over a long period. The difficulties which have presented themselves now appear to be overcome and a scheme, by which the source of water is derived from a spring on upland on the eastern side of the township of North Rode, is likely to be completed during 1939.

The Gurnett area of Sutton is adjacent to the Borough Boundary of Macclesfield but this Authority is unable to guarantee a piped supply.

Negotiations are in progress with the Bollington U.D.C. to acquire a supply for the Gin Clough area of Rainow on the completion of their present water reserve enlargement.

Water mains were extended during the year at Henbury, Prestbury, Adlington, Sutton, Mottram St. Andrew and Withington, the total number of lineal yards being 2419.

The number of water samples submitted during the year for chemical and bacteriological examination were 20. Samples showing unsatisfactory results were replaced by supplies from mains where these were available, and in other cases wells and conduits were improved,

Drainage and Sewerage.—Main sewers with sewage disposal facilities are provided in the whole or part of the following townships :— Nether Alderley, Chelford, Eaton, Gawsworth, Hurdsfield, Poynton, Prestbury, Rainow, Sutton and Woodford. New sewerage schemes were completed during the latter part of the year in the townships of Sutton and Rainow, thus providing main drainage for approximately 500 dwelling-houses. A sewer of 541 yards in length was laid in Woodford, and 204 lineal yards of 6-inch sewer were laid in Prestbury.

A main sewer to provide proper drainage facilities for the developed portion of the township of Henbury and discharging into the Macclesfield Outfall Sewers was commenced during the year.

Systems of sewers are urgently needed in the Langley area of the township of Sutton, and the Knutsford Road area of Chorley and Great Warford.

Rivers and Streams.—The rivers Dean, Dane and Bollin abut or flow through the Council's district. Complaints were made during the year regarding the alleged pollution and discoloration of the River Dean from Manufacturing Estab-

lishments outside the district, and the complaints were referred to the Authority in whose district the Manufacturing Establishments are situated,

Closet Accommodation —Of the 5,558 dwelling-houses in the area there are approximately 3150 now provided with conveniences of the water carriage system. Progress has continued to be made in the matter of conversion of earth-closets on the line of sewers. The system has been completed in the township of Poynton of which 500 earth-closets have been abolished during recent years. With the completion of the sewers and sewage disposal works at Sutton and Rainow in September, the Council decided to make a grant of £4 per closet converted or replaced under the provisions of the Public Health Act 1936, and thus an incentive has been given to the replacement of existing earth-closets with conveniences of the water carriage type. The total number converted to the water carriage system during the year was 114.

Public Cleansing —The Council undertake the collection and removal of house refuse in the townships of Sutton, Poynton, Eaton, and Prestbury, including the Butley and Fallibroome Wards, in each case the work is carried out by contract.

In connection with the question of collection and removal of house refuse it should be mentioned that in December 1938, the Council decided that on and after the 31st of March 1939, that there should be one general rate which will have the effect in general of facilitating systems of house refuse collection in many parts of the district.

Refuse Tips.—The number of public refuse tips in the area is 18. Two of these tips, in the township of Poynton and Rainow,

are levelled and controlled by men in full time employment of the Council, and their condition is highly satisfactory. At the remainder of the tips, part-time men are employed for the purpose of levelling.

Sanitary Inspection of the Area.—A detailed summary of the inspections made in connection with the inspection of the district under the provisions of the Housing Act 1936, and the Public Health Act 1936, is given at the end of this report. Regular inspections of the district, for the detection of nuisances and their abatement have been made, the details being recorded and the necessary books and registers being kept up to date.

D. HOUSING.

1. *Inspection of Dwelling-houses during the year.*

| | | | |
|---|-----|--|------|
| 1 | (a) | Total number of dwelling-houses inspected for housing defects. (Under Public Health Acts or Housing Acts) | 976 |
| | (b) | Number of inspections made for the purpose ... | 1854 |
| 2 | (a) | Number of dwelling-houses (included in sub-head (1) of above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 | 48 |
| | (b) | Number of inspections made for the purpose ... | 22 |
| 3 | | Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation | 11 |
| 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 | 142 |

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 185

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 6

2. Number of dwelling-houses which were rendered fit after service of formal notice:—

(a) By owners 6

(b) By Local Authority in default of owners —

(B) Proceedings under the Public Health Acts:

1. Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 10

2. Number of dwelling-houses in which defects were remedied fit after service of formal notices:—

(a) By Owners 10

(b) By Local Authority in default of owners —

(c) Proceedings under Sections 11 and 13 of Housing Act, 1936.

1. Number of dwelling-houses in respect of which Demolition Orders were made 7

2. Number of dwelling-houses demolished in pursuance of Demolition Orders (including houses under demolition orders prior to 1938) 22

(D) Proceedings under section 12 of Housing Act, 1936 :

1. Number of separate tenements or underground rooms in respect of which Closing Orders were made None in district
2. 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, 1936, Part iv—Overcrowding :*

- (a)—(i) Number of dwellings overcrowded at end of the year 3
- (ii) Number of families dwelling therein 3
- (iii) Number of persons dwelling therein 21
- (b) Number of new cases of overcrowding reported during the year None
- (c)—(i) Number of cases of overcrowding relieved during the year 4
- (ii) Number of persons concerned in such cases 28
- (d)—Particulars of any such cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding None
- (e)—Any other particulars with respect to overcrowding conditions upon which the Medical Officer may consider it desirable to report None

Unfit Houses.—Demolition Orders regarding seven houses were served during the year, making a total of 58 houses as treated since the commencement of the Slum Clearance programme undertaking not to use them as dwelling-houses were accepted in regard to an additional two houses, making a total

of 5 so dealt with in this manner. The consideration of 3 dwelling-houses, unfit for habitation and incapable of being repaired at reasonable cost, was deferred owing to a suggestion that the Council for the Preservation of Rural England was interested in these premises, which are situated in Prestbury, on account of their picturesque and rural characteristics. Matters effecting housing defects and notices served under the Housing Act 1936, and under the Public Health Act 1936, under which 142 notices were served the details of these will be found in tabulated statement at the end of this report.

Housing (Rural Workers) Acts, 1926/31.

The results of a special effort made by the Council in 1937, in giving publicity to the provisions of this Act, have not yet had the results anticipated. There have been 8 re-conditioned under the Act during the year.

The number of houses erected by the Council prior to the operation of the Housing Act 1936 is 210, and 2 have been erected under the latter Act, a total of 212, situate in the townships as follows:—

| | | | | |
|-------------|-----|-------|-----|-------|
| Chelford | ... | ... | ... | 6 |
| Gawsworth | ... | ... | ... | 24 |
| Kettlehulme | ... | ... | ... | 2 |
| Poynton ... | ... | ... | ... | 86 |
| Prestbury | ... | ... | ... | 18 |
| Rainow ... | ... | ... | ... | 24 |
| Sutton ... | ... | ... | ... | 22 |
| Snelson ... | ... | ... | ... | 6 |
| Withington | ... | ... | ... | 10 |
| Woodford | ... | ... | ... | 14 |
| | | | | <hr/> |
| | | Total | ... | 212 |
| | | | | <hr/> |

Re-Housing.—Negotiations for the purchase of land for the erection of further houses to re-house tenants displaced by action under section 11 of the Housing Act 1936 is in progress and the additional number of houses and the townships are :—6 at Poynton, 8 at Sutton, 5 at Bosley, 5 at Rainow, and 6 at Adlington.

Agricultural Cottages.—A survey has been made to determine the number of houses required for agricultural workers under the Housing (Financial Provisions) Act 1938, and the subject is continuing to receive the attention of the Council. It is estimated that about 150 will be required. A preliminary request has been made to the Ministry of Health for consent to erect 6 at Prestbury.

Town Planning.—The Council are a constituent Authority under the Mid-Cheshire Area (No. 5) Joint Town Planning Scheme, other Authorities include Congleton Borough, Congleton Rural, Alsager, Sandbach, and Bollington.

Shops and Offices.—The number of premises on the register are 68. Periodical visits of inspection are made. No legal action was necessary under the provisions of the Shops Act 1934,

Smoke Abatement.—No nuisance was observed or complaint made during the year with reference to the emission of black smoke. Observations have been made at the various chimney stacks situated in the area, the number of which are very limited.

Camping Sites.—There are no licensed camping sites within the Council's area and no applications have been received by the Council under the provisions of Section 269 under the Public Health Act 1936.

Swimming Baths and Pools.—There are no public or privately owned swimming baths or pools open to the public within the Council's area.

Eradication of Bed Bugs.—

- (1) Houses found to be infested None
- (2) Methods employed to free infested houses
where necessary Cyanide Gas fumigation.
- (3) Methods employed for ensuring that the
belongings of tenants are free from vermin
before removal to Council Houses ... Enquiries and
observations.
- (4) Whether the work of disinfection is carried
out by the Local Authority or by a
Contractor By Contractor.
- (5) Measure taken by way of supervision or
education of tenants By discussions with
tenants on principles of
cleanliness and hygiene.

Schools.—There are 27 public elementary schools in the area. Water is laid on to 18 of these schools from public or private mains. Of the schools 6 only are situated on the line of a public sewer. Sanitary conveniences of the earth-closet type were replaced by those of the water carriage system at 3 schools during the year, making a total of 7 on this system.

E. INSPECTIONS AND SUPERVISION OF FOOD.

(a) *Milk Supply.* The number of persons and premises registered under the Milk and Dairies Act 1915, and the Milk and Dairies Order 1926, are given in the following tables, which show the number registered in the respective townships,

also the number of Accredited Milk Producers, and Tuberculin Tested Milk Producers.

| Township | No. on Register | No. on Accredited Milk Roll | No. of T. T. Producers |
|----------------------------|-----------------|-----------------------------|------------------------|
| Adlington | 85 | 16 | 2 |
| Nether Alderley | 26 | 10 | — |
| Over Alderley | 25 | 9 | — |
| Bosley | 27 | 16 | — |
| Chorley | 9 | 3 | — |
| Chelford | 7 | 6 | — |
| Eaton | 14 | 8 | — |
| Gawsworth | 60 | 34 | 1 |
| Henbury | 24 | 7 | — |
| Hurdsfield | 12 | 4 | — |
| Kettleshulme | 16 | — | — |
| Lyme Handley | 13 | 4 | 2 |
| Marton | 23 | 16 | — |
| Mottram St. Andrew | 28 | 15 | — |
| Macclesfield Forest | 17 | 6 | — |
| North Rode | 16 | 11 | — |
| Pott Shrigley | 13 | 5 | — |
| Prestbury | 28 | 13 | — |
| Poynton | 21 | 9 | — |
| Rainow | 64 | 17 | — |
| Siddington | 23 | 11 | — |
| Snelson | 8 | 3 | — |
| Sutton | 60 | 20 | 1 |
| Warford Great | 14 | 4 | — |
| Wildboarclough | 10 | 3 | — |
| Wincle | 20 | 8 | 1 |
| Woodford | 17 | 6 | — |
| Withington | 35 | 14 | 1 |
| | <u>665</u> | <u>278</u> | <u>8</u> |

The number of registered premises at the end of year was 665, a reduction of 7 from the previous year. Of these 665 are wholesale producers and 278 retail producers. Structural improvements were effected at 93 premises.

MEAT AND OTHER FOODS.

Slaughter-houses.—The number of licensed or registered slaughter-houses in the district are 9, situated in the townships as follows: 1 at Adlington, 2 at Chorley, 1 at Chelford, 3 at Poynton, 1 at Prestbury, and 1 at Rainow.

Details of inspections are given in the table appended. Regular visits are paid at the times of slaughtering, and the conduct of the premises is very satisfactory. The total weight of unsound meat condemned during the year was 1 ton, 6 cwts, 3 qrs, 16 lbs.

Slaughter of Animals Act, 1933. The number of slaughtermen licensed under the provisions of the Act is 24, and the requirements of the Act in the matter of humane slaughter are complied with.

PUBLIC HEALTH MEAT REGULATIONS, 1924,
CARCASSES INSPECTED AND CONDEMNED, 1938.

| | Cattle | Calves | Sheep and Lambs | Pigs |
|---|--------|--------|--------------------|------|
| 1—Number killed (if known) ... | 760 | 42 | 1880 | 670 |
| 2—Number Inspected ... | 78 | 24 | 289 | 98 |
| 3—All diseases except Tuberculosis, Whole carcasses condemned ... | 1 | — | — | — |
| 4—Carcases of which some part or organ was condemned ... | 1 | — | — | — |
| 5—Percentage of the number inspected affected with disease other than Tuberculosis ... | 2.56 | — | — | — |
| 6—Tuberculosis only. Whole carcasses condemned... | 3 | — | — | 1 |
| 7—Carcases of which some part or organ was condemned ... | 2 | — | — | 8 |
| 8—Percentage of the number inspected affected with Tuberculosis ... | 6.41 | — | — | 9.08 |

PUBLIC HEALTH ACT, 1936. CANAL BOATS.

In the administration of the above Act there have been 17 Canal Boats inspected, all engaged exclusively in the carrying of coal. The boats at the time of inspection, were in good structural condition and clean. Collectively the boats were registered to carry 51 adults, or alternatively 38 adults and 26 children, and they actually carried at the time of inspection, 26 men, 8 women and 5 children.

No infectious disease was observed or notified as having occurred on any registered canal boat plying the Council's area during the year, and no infringement of the Act or Regulations was observed during the course of the inspections.

OFFENSIVE TRADE PREMISES.

The only trade premises of this character is situate in the township of Gawsorth, a Fat Extracting Works. The business is carried on satisfactorily by means of the Iwell Fat Driers. No complaints have been made respecting these premises during the past year. Eight visits of inspection were made.

F.—PREVALENCE OF, AND CONTROL OVER,
INFECTIOUS AND OTHER DISEASES.

During the year the following cases of Infectious Diseases have been notified :—

INFECTIOUS DISEASES GENERALLY.

| | | | Total Cases Notified | Cases admitted to Hospital | Total Deaths |
|--------------------|-----|-------|-------------------------|-------------------------------|-----------------|
| Scarlet Fever | ... | ... | 16 | 11 | — |
| Diphtheria | ... | ... | 14 | 13 | 2 |
| Erysipelas | ... | ... | 7 | 1 | 1 |
| Puerperal Fever | ... | ... | 1 | — | — |
| Poliomyelitis | .. | ... | 1 | — | — |
| Cerebro Meningitis | ... | ... | 1 | 1 | — |
| Pneumonia | ... | ... | 10 | 2 | 3 |
| | | | — | — | — |
| | | Total | 50 | 28 | 6 |
| | | | — | — | — |

An analysis of these cases under the different age groups will be found in the appendix.

SCARLET FEVER.

The following table shows the monthly incidence of Scarlet Fever throughout the Townships during the year.

| Township | Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Bosley ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Butley ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Eaton ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Gawsworth ... | 2 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| Henbury ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Kettlehulme ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| Poynton ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 2 |
| Rainow ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Sutton... .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Woodford ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Withington ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| Total ... | 4 | 1 | — | 5 | 1 | 1 | — | 1 | — | 2 | — | 1 | 16 |

DIPHTHERIA.

The cases of Diphtheria were distributed as follows:—

| Township | Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Gawsworth ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 2 |
| Poynton .. | 1 | 2 | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 | 1 | 7 |
| Prestbury .. | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| Warford Great ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | 2 |
| Withington ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Woodford ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 |
| Total ... | 1 | 2 | 1 | 1 | 2 | 2 | — | — | 1 | — | 2 | 2 | 14 |

Prevention of Blindness. No action has been necessary under Section 66 of the Public Health Act, 1925.

Tuberculosis. Twenty new cases of this disease were notified during 1938—fifteen Pulmonary and five Non-Pulmonary. Five deaths from Pulmonary Tuberculosis and five Non-Pulmonary deaths were recorded during the year.

The following table shows the age incidence of new cases and of deaths.

TUBERCULOSIS
New Cases and Mortality during 1938

| Age Periods | New Cases | | | | Deaths | | | |
|----------------|-------------|-----|-----------------|-----|-------------|-----|-----------------|-----|
| | Respiratory | | Non-Respiratory | | Respiratory | | Non-Respiratory | |
| | M | F | M | F | M | F | M | F |
| 0-1 | ... | ... | ... | ... | ... | ... | ... | ... |
| 1-5 | ... | ... | ... | ... | ... | ... | ... | ... |
| 5-15 | ... | ... | 1 | ... | ... | ... | ... | ... |
| 15-25 | ... | 5 | 1 | ... | ... | 1 | ... | ... |
| 25-35 | 1 | 1 | ... | 1 | ... | 1 | ... | ... |
| 35-45 | 1 | ... | ... | ... | ... | ... | 1 | ... |
| 45-55 | 1 | 2 | ... | ... | ... | ... | ... | ... |
| 55-65 | 8 | ... | ... | ... | 4 | ... | ... | ... |
| 65 and upwards | ... | 1 | 2 | ... | 1 | 1 | 1 | ... |
| Totals | 6 | 9 | 4 | 1 | 5 | 3 | 2 | ... |

No action under the P.H. (Prevention of Tuberculosis) Regulations, 1925, or under Section 62 of the P.H.A. 1925.

Laboratory Work.—Under arrangements made with the Clinical Research Association 45 specimens were submitted for examination during the year. These comprised 6 specimens of Sputum of which 4 were positive, 42 Throat Swabs of which 4 were positive, and one specimen of blood which proved to be negative to Typhoid organisms.

I have the honour to be,

Your obedient Servant,

ROBERT PROUDFOOT,
Medical Officer of Health.

Causes of, and Ages of Deaths, during the year 1938.

| CAUSES OF DEATH | All Ages | Ages | | | | | | | | Males | Females |
|---|------------|--------------|---------------|---------------|----------------|-----------------|-----------------|-----------------|-------------|------------|-----------|
| | | Under 1 year | 1 and under 2 | 2 and under 5 | 5 and under 15 | 15 and under 25 | 25 and under 45 | 45 and under 65 | 65 and over | | |
| All Causes | 204 | 14 | 1 | .. | 2 | 6 | 14 | 46 | 121 | 105 | 99 |
| Measles | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. |
| Diphtheria | 2 | .. | .. | .. | 1 | .. | 1 | .. | .. | 1 | 1 |
| Influenza | 2 | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 1 |
| Encephalitis Lethargica | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 |
| Tuberculosis of the Respiratory System | 8 | .. | .. | .. | .. | 1 | 1 | 4 | 2 | 5 | 3 |
| Other Tuberculosis | 2 | .. | .. | .. | .. | .. | 1 | .. | 1 | 2 | .. |
| Cancer | 31 | .. | .. | .. | .. | 2 | 1 | 7 | 21 | 16 | 15 |
| Diabetes | 2 | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 2 |
| Cerebral Hæmorrhage, &c. ... | 14 | .. | .. | .. | .. | .. | .. | 4 | 10 | 5 | 9 |
| Heart Disease | 58 | .. | .. | .. | 1 | .. | 1 | 11 | 45 | 28 | 30 |
| Other Circulatory Diseases ... | 10 | .. | .. | .. | .. | .. | .. | .. | 10 | 6 | 4 |
| Pneumonia [all forms] | 9 | 2 | .. | .. | .. | .. | 1 | 2 | 4 | 3 | 6 |
| Peptic Ulcer | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. |
| Diarrhœa [under 2 years] | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. |
| Appendicitis | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 |
| Other Digestive Diseases ... | 6 | .. | .. | .. | .. | .. | .. | 1 | 5 | 3 | 3 |
| Acute and Chronic Nephritis | 7 | .. | .. | .. | .. | .. | .. | 2 | 5 | 4 | 3 |
| Congenital Debility, Premature Birth, &c. | 8 | 8 | .. | .. | .. | .. | .. | .. | .. | 2 | 6 |
| Senility | 3 | .. | .. | .. | .. | .. | .. | .. | 3 | .. | 3 |
| Suicide | 6 | .. | .. | .. | .. | .. | 3 | 3 | .. | 6 | .. |
| Other Violence | 12 | 1 | .. | .. | .. | 2 | 2 | 4 | 3 | 8 | 4 |
| Other Defined Diseases | 19 | 2 | .. | .. | .. | 1 | 3 | 3 | 10 | 12 | 7 |
| TOTALS | 204 | 14 | 1 | .. | 2 | 6 | 14 | 46 | 121 | 105 | 99 |

REGISTRAR-GENERAL'S RETURN,

CAUSES OF DEATH IN MACCLESFIELD RURAL DISTRICT FOR 1938.

| Causes of Death | | | | | Males | Females |
|---|-----|-----|-----|-----|-------|---------|
| All Causes | ... | ... | ... | ... | 106 | 99 |
| Measles | ... | ... | ... | ... | 1 | — |
| Diphtheria | ... | ... | ... | ... | 1 | 1 |
| Influenza | ... | ... | ... | ... | 1 | 1 |
| Enceph: lethargica | ... | ... | ... | ... | — | 1 |
| Tuberculosis of respiratory system | ... | ... | ... | ... | 5 | 3 |
| Other tuberculosis | ... | ... | ... | ... | 2 | — |
| Cancer | ... | ... | ... | ... | 16 | 15 |
| Diabetes | ... | ... | ... | ... | — | 2 |
| Cerebral hæmorrhage, &c. | ... | ... | ... | ... | 5 | 9 |
| Heart disease | ... | ... | ... | ... | 29 | 30 |
| Other circulatory diseases | ... | ... | ... | ... | 6 | 4 |
| Pneumonia (all forms) | ... | ... | ... | ... | 3 | 6 |
| Peptic ulcer | ... | ... | ... | ... | 1 | — |
| Diarrhœa under 2 years | ... | ... | ... | ... | 1 | — |
| Appendicitis | ... | ... | ... | ... | — | 1 |
| Other digestive diseases | ... | ... | ... | ... | 3 | 3 |
| Acute and chronic nephritis | ... | ... | ... | ... | 4 | 3 |
| Congenital debility, Premature birth, &c. | ... | ... | ... | ... | 2 | 6 |
| Senility | ... | ... | ... | ... | — | 3 |
| Suicide | ... | ... | ... | ... | 6 | — |
| Other violence | ... | ... | ... | ... | 8 | 4 |
| Other defined diseases | ... | ... | ... | ... | 12 | 7 |

| | | | | | |
|--|-----|--------------|-----|-----|--------|
| Deaths of Infants under 1 year of age | { | Total | ... | 6 | 8 |
| | | Legitimate | ... | 6 | 8 |
| | | Illegitimate | ... | — | — |
| LIVE BIRTHS | { | Total | ... | 141 | 136 |
| | | Legitimate | ... | 138 | 134 |
| | | Illegitimate | .. | 3 | 2 |
| STILLBIRTHS | { | Total | ... | 4 | 7 |
| | | Legitimate | ... | 3 | 7 |
| | | Illegitimate | ... | 1 | — |
| RESIDENT POPULATION | ... | ... | ... | ... | 19,080 |

Name of Sanitary Inspector : S. GARNER,

Address : Council Offices,

King Edward Street, Macclesfield.

TABULAR STATEMENT OF SANITARY INSPECTOR

For the year ended December, 1938.

| A Number and Nature of Inspections made. | B No. of Notices served | C Result of Service of Notices | C | | |
|---|----------------------------|-----------------------------------|-------------------|-------------------------|----------|
| | | | Number | Statutory | Informal |
| | | Notices complied with | Remaining in hand | Prosecutions Instituted | Pending |
| 1 Dwelling Houses (general inspections) ... | 6 | 135 | 1 | ... | ... |
| 2 Cellar Dwellings ... | ... | ... | ... | ... | ... |
| 3 Back-to-back Houses ... | ... | ... | ... | ... | ... |
| 4 Tents, Vans, Sheds, &c. ... | ... | ... | ... | ... | ... |
| 5 Courts, Yards, Passages ... | ... | ... | ... | ... | ... |
| 6 Privy Middens, Earth or Pail Closets ... | 4 | 127 | 24 | ... | ... |
| 7 Cesspools ... | ... | 10 | ... | ... | ... |
| 8 House Drainage ... | 1 | 54 | 13 | ... | ... |
| 9 Ditches, Watercourses ... | ... | 1 | ... | ... | ... |
| 10 Offensive Accumulations, &c. ... | ... | 2 | ... | ... | ... |
| 11 The Keeping of Animals (P.H.A., 1875, S. 91 (3) ... | ... | ... | ... | ... | ... |
| | 6 | ... | ... | ... | ... |

| | | | | | | | | | | | | |
|----|---|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 12 | Offensive Trades ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 13 | (a) Slaughter-houses (Public) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | " (Private) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (b) Other Places where Food is produced or sold | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 14 | Piggeries ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 15 | (a) Dairies | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (b) Cowsheds | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (c) Milkshops | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 16 | (a) Factories | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (b) Workshops | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (c) Workplaces | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (d) Out-workers Premises | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 17 | Bakehouses (Overground) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | " (Underground) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 18 | Common Lodging Houses | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 19 | Houses let in Lodgings | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 20 | Smoke Observations | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 21 | Canal Boats | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 22 | Infectious Disease, Inquiries and Re-visits | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 23 | Miscellaneous | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 24 | Water Supplies | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 25 | Roofs and Eaves gutters | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Totals | 3626 | 12 | 469 | 275 | 88 | ... | ... | ... | ... | ... | ... |

(Signed) SAM GARNER.

ANNUAL REPORT of the Medical Officer of Health for the year 1938, for the Rural District of Macclesfield, in the County of Chester, on the administration of the Factory and Workshop Act, 1901, and the Factories Act, 1937 (which superseded the Act of 1901 on 1st July, 1938).

1.—INSPECTION for purposes of provisions as to health,
(Including Inspections made by Sanitary Inspectors)

| Premises | Inspections. | Number of Written Notices | Occupiers prosecuted |
|------------------------------------|--------------|---------------------------------|-------------------------|
| Factories with mechanical power | 38 | 1 | — |
| Factories without mechanical power | 22 | — | — |
| | <u>60</u> | <u>1</u> | <u>—</u> |

2.—DEFECTS FOUND.

| Particulars. | Number of Defects Found. | Number of Defects Remedied. |
|---------------------------------------|-----------------------------|--------------------------------|
| Want of cleanliness (S. 1) | 2 | 2 |
| Ineffective drainage of floors (S. 6) | 1 | 1 |
| | <u>3</u> | <u>3</u> |



THE UNIVERSITY OF CHICAGO