

[Report 1954] / Medical Officer of Health, Macclesfield (Union) R.D.C.

Contributors

Macclesfield (England). Rural District Council.

Publication/Creation

1954

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Creation

Macclesfield Rural District Council

REPORT

on the

Health and Sanitary Circumstances of the District

for the

Year ended 31st December, 1954

MEDICAL OFFICER OF HEALTH :

L. RICH, M.B., Ch.B., M.R.C.O.G., D.P.H.

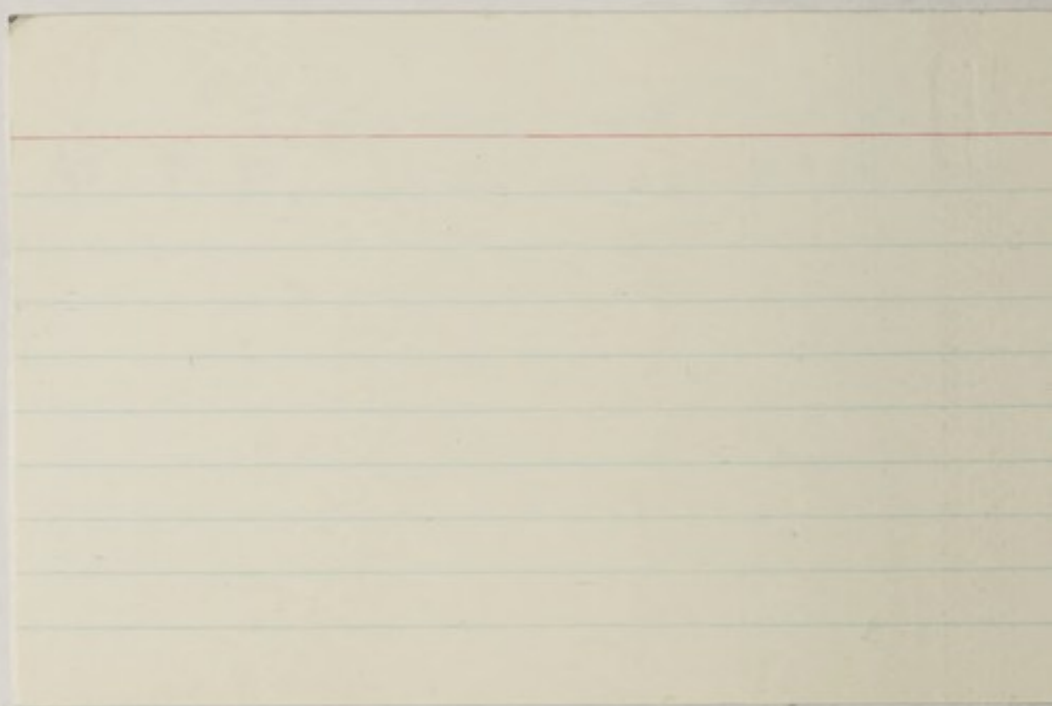
SANITARY INSPECTOR :

WILLIAM WATSON, M.R.San.I., M.S.I.A.

ADDITIONAL SANITARY INSPECTOR :

B. J. OVERBURY, A.R.San.I., M.S.I.A.

Lacellesfield Rd & MOH Report 1954
Mr Dalton 312 R Sq 24 JUL 1950 30 JUL 1956



REPORT

on the

Health and Sanitary Circumstances of the District

for the

Year ended 31st December, 1954

REPORT

Health and Sanitary Circumstances
of the District

Year ending 31st December, 1924

To the Chairman and Members of the Macclesfield
Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you the Annual Report on the Health and Sanitary Circumstances of the Rural District for the year 1954.

There has been an increase in the estimated population of our Rural District of 470 persons. With a slight fall in the birth rate and an increase in the death rate, this means that there has been a significant increase in the population.

I am pleased to report that there has been a decrease in the prevalence of Measles and Whooping Cough. For the past two years, we Doctors have been actively immunising against Whooping Cough in addition to Diphtheria, and it is possible that the decrease in this disease may be due in some part to these measures. It is also satisfactory to note that there has once again been no case of Diphtheria notified in the District.

The number of Council Houses completed during 1954 was 134. This compares with 53 built in the previous year, and from the Public Health point of view is most satisfactory. There was also an increase in the numbers of houses erected by private enterprise during the year; 63 as compared with 49 in 1953.

The duties of your Medical Officer of Health range widely over the whole Rural District and I would like to remind you that the Sanitary Officers' (Outside London) Regulations, 1935 (Section 17, sub-section 1) states that a Medical Officer of Health shall: "inform himself, as far as practicable, respecting all matters effecting or likely to effect the Public Health in the District, and be prepared to advise the Local Authority on any such matter".

In order to carry out this comprehensive instruction, your Medical Officer and Sanitary Inspectors regularly carry out visits that deal with all special complaints and co-operate fully with the other branches of the Health Service, the Welfare Service, the Assistance Board and the National Insurance Officials. Many matters are dealt with which do not find their way into a report such as this. The work of your Public Health Department overlaps with the functions of the Divisional Health Committee and for that reason some aspects of their work are included in the Report.

At all times I have received the maximum help from your Clerk, Mr. H. W. Abbott and the members of his staff. I am also largely dependent on and indebted

Dear Sir:

I have the honor to acknowledge the receipt of your letter of the 15th inst. regarding the matter of the Board of Health and Vital Statistics.

It is noted that you are desirous of having the Board of Health and Vital Statistics organized as a separate body, independent of the Board of Health and Vital Statistics.

The Board of Health and Vital Statistics is a body which has been organized by the Board of Health and Vital Statistics, and it is the duty of the Board of Health and Vital Statistics to see that the Board of Health and Vital Statistics is properly organized and that it is able to perform its duties.

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In order to carry out the duties of the Board of Health and Vital Statistics, it is necessary that the Board of Health and Vital Statistics be properly organized and that it be able to perform its duties.

At all times I have endeavored to see that the Board of Health and Vital Statistics is properly organized and that it is able to perform its duties.


to the Chief Sanitary Inspector, Mr. W. Watson, and his Assistant, Mr. B. J. Overbury, without whose co-operation, no Medical Officer could adequately carry out his duties. I wish to thank Mr. Watson for his assistance in the preparation of this report.

I beg to remain,
Your obedient Servant,

L. RICH,

Medical Officer of Health.

The figures in brackets throughout this report are for 1953.



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STATISTICS AND SOCIAL CONDITIONS

EXTRACTS FROM VITAL STATISTICS

Estimated population 20270 (19800)

| <u>BIRTHS:</u> | | <u>Total:</u> | <u>Male:</u> | <u>Female:</u> |
|----------------|----------------|---------------|--------------|----------------|
| Live Births | { Legitimate | 253 (258) | 136 (134) | 117 (124) |
| | { Illegitimate | 4 (10) | 2 (2) | 2 (8) |
| Still Births | { Legitimate | 3 (6) | 1 (1) | 2 (5) |
| | { Illegitimate | - (2) | - (1) | - (1) |

Live birth rate per 1000 estimated average population mid 1954.....13.4 (14)
 Live birth rate for England & Wales per 1000 of the population.....15.2 (15.5)
 Still birth rate per 1000 total (live and still) births.....11.5 (28.9)
 Still birth rate per 1000 total population..... .14 (.44)
 Still birth rate for England and Wales per 1000 total population.... .36 (.35)

INFANTILE MORTALITY:

The total number of deaths is shown as follows:-

| | <u>Total:</u> | <u>Male:</u> | <u>Female:</u> |
|---------------------|---------------|--------------|----------------|
| Legitimate | 8 (4) | 4 (3) | 4 (1) |
| Illegitimate | 1 (-) | - (-) | 1 (-) |

Infantile Mortality Rate per 1000 live births..... 35 (14.9)
 Infantile Mortality Rate for England and Wales..... 24 (26.8)
 Legitimate Infants per 1000 legitimate live births..... 31.6(15.5)
 Illegitimate Infants per 1000 illegitimate live births..... 250 (0)

DEATHS:

Death rate per 1000 estimated average population..... 10.5 (9.4)
 Death rate for England and Wales per 1000 of the population..... 11.3(11.4)

| | <u>Total</u> | <u>Male</u> | <u>Female</u> |
|------------------|--------------|-------------|---------------|
| Deaths, all ages | 245 (203) | 131 (106) | 114 (97) |

The following table shows the deaths from all causes within the district during the past year.

| Cause | Total | Male | Female |
|--|-------|------|--------|
| Tuberculosis, respiratory | - | - | - |
| Tuberculosis, other | - | - | - |
| Syphilitic disease | - | - | - |
| Diphtheria | - | - | - |
| Whooping Cough | - | - | - |
| Meningococcal infections | - | - | - |
| Acute poliomyelitis | - | - | - |
| Measles | - | - | - |
| Other infective and parasitic disease | 1 | 1 | - |
| Malignant neoplasm, stomach | 6 | 2 | 4 |
| Malignant neoplasm, lung, bronchus | 10 | 10 | - |
| Malignant neoplasm, breast | 1 | - | 1 |
| Malignant neoplasm, uterus | 1 | - | 1 |
| Other malignant and lymphatic neoplasms | 25 | 19 | 6 |
| Leukaemia, aleukaemia | 3 | - | 3 |
| Diabetes | 1 | 1 | - |
| Vascular lesions of nervous system | 41 | 19 | 22 |
| Coronary disease, angina | 35 | 19 | 16 |
| Hypertension with heart disease | 5 | 1 | 4 |
| Other heart diseases | 37 | 20 | 17 |
| Other circulatory disease | 10 | 5 | 5 |
| Influenza | 1 | - | 1 |
| Pneumonia | 11 | 8 | 3 |
| Bronchitis | 9 | 4 | 5 |
| Other diseases of respiratory system | 2 | 2 | - |
| Ulcer of stomach and duodenum | 3 | 1 | 2 |
| Gastritis, enteritis and diarrhoea | 1 | - | 1 |
| Nephritis and nephrosis | 2 | 1 | 1 |
| Hyperplasia of prostate | 5 | 5 | - |
| Pregnancy, childbirth, abortion | - | - | - |
| Congenital malformations | 2 | 1 | 1 |
| Other defined and ill defined diseases | 23 | 7 | 16 |
| Motor vehicle accidents | 1 | 1 | - |
| All other accidents | 7 | 3 | 4 |
| Suicide | 2 | 1 | 1 |
| Homicide and operations of war | - | - | - |
| Total | 245 | 131 | 114 |

Deaths from Puerperal and Maternal causes

| | | |
|------------------------------|---|-----|
| Puerperal Sepsis | 0 | (0) |
| Other Maternal causes | 0 | (0) |

Maternal Mortality Rate per 1000 live and still births - 0 (0)

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

Care of Mothers and Young Children

Despite a year of inclement weather the work being carried out at the Infant Welfare Clinics continues to prosper.

I should like to point out that at Poynton where a fortnightly clinic is held, owing to the continuing increase in the work, serious consideration may have to be given to the question of holding this clinic weekly.

We are dependent to a very large extent at all our Clinics for the support we received from the voluntary workers, and my sincere thanks are tendered to them all.

During the year, we took over the function of the sale and distribution of Welfare Foods, and I am pleased to report that the change over was effected very smoothly.

The Health Visitor is one of the most important members in the team responsible for the care of young children and much credit must go to her for the high standard of child care present in the community and for the low incidence of infant mortality. I am also pleased to report that out of 257 births, there was not a single maternal death.

For your information, I am submitting a table of births in the Rural District with respect to place of confinement. It will be seen that many more births take place in hospital than in the home. The Ministry policy in this matter is that approximately 50% of confinements only should take place in hospital. There is no doubt that it may be convenient for the mothers to have their babies in hospital on the grounds of expense, but in many cases with the improvement in the standard of housing accommodation, the baby could well be born at home and with advantage. Hospital accommodation will always be necessary where difficulty is anticipated in the delivery and where the home conditions are unsatisfactory. It is my view that the proportion of confinements in hospital is too high.

BIRTHS 1954

| Hospital | | Home | | Private Nursing Home | |
|----------|-------|------|-------|----------------------|-------|
| Live | Still | Live | Still | Live | Still |
| 131 | 1 | 85 | 1 | 22 | - |

WELFARE CLINICS

| Welfare Centre. | New Cases | | | Total Attendances | | | No. of Clinics held | Cases seen by Doctor | Average per clinic seen by Doctor. |
|-----------------|------------|----------|----------|-------------------|--------------|--------------|---------------------|----------------------|------------------------------------|
| | 0-1 | 1-2 | 2-5 | 0-1 | 1-2 | 2-5 | | | |
| Poynton | 88 (48) | - (1) | - (1) | 758 (716) | 381 (220) | 505 (516) | 24 (24) | 384 (376) | 16 (15.6) |
| Prestbury | 10 (7) | - (-) | - (-) | 51 (56) | 48 (92) | 122 (114) | 24 (24) | 102 (97) | 4.2 (4) |
| Rainow | 7 (12) | - (-) | - (-) | 60 (163) | 76 (97) | 114 (173) | 23 (24) | 81 (137) | 3.5 (5.7) |
| Sutton | 25 (10) | - (-) | - (-) | 259 (144) | 75 (97) | 103 (128) | 24 (22) | 131 (101) | 5.4 (4.6) |

HOME NURSING SERVICE

The Nurses who form part of this service are as follows:-

| <u>Name</u> | <u>Address</u> | <u>Telephone No.</u> |
|---------------|--|----------------------|
| K. A. Wheeler | Sunshine Cottage, Butley Lane, Adlington | Prestbury 8360 |
| E. Gornall | Nurse's Cottage, Monks Heath, Chelford. | Chel.Rlf. 216 |
| J. Hughes | Church House, Chelford | Chelford 314 |
| M. M. Brown | 2, Warren Grove, Gawsworth | Macc. 2187 |
| E. Carruthers | 1, Robin Crescent, Sutton | Sutton 363 |
| A. Cheetham | 82, Barnaby Road, Poynton | Poynton 2137 |
| M. A. Wright | 7, Bollinside, Prestbury | Prestbury 8464 |
| A. K. Keates | Oakwood, Chapel Lane, Rainow | Bollington 2184 |

During the year Nurse Brown replaced Nurse Corbishley at Gawsworth and the Divisional Health Committee is grateful to the Rural District Council for the allocation of the Council House and permission to erect a garage.

As pointed out in the previous report the value of our Home Nursing Service in a scattered Rural District like ours cannot be over estimated. Not a single

complaint was received from the Doctors calling on their services or from the patients receiving them, throughout the whole area. No higher tribute than this can be paid to them.

VACCINATION AND IMMUNISATION

The number of children protected against Diphtheria and Whooping Cough throughout the year continues to be satisfactory. More children, however, should be protected by vaccination against Smallpox than is actually being done. Mothers do not realise how important it is for their babies to be thus protected at the age of three months. At this tender age, vaccination is a very minor operation and practically free from risk. Once a child is vaccinated, subsequent vaccinations are also relatively mild. If an adult has to be vaccinated for the first time, the reaction can often be severe.

STATISTICS

Diphtheria Immunisation

| | | |
|------------------------|-----|-------|
| Pre-school children | 60 | (182) |
| School children | 129 | (133) |
| | 189 | (315) |
| Reinforcing injections | 261 | (210) |

Whooping Cough Immunisation

| | | |
|---------------------|-----|-------|
| Pre-school children | 52 | (63) |
| School children | 75 | (42) |
| | 127 | (105) |

Combined Immunisation (Diphtheria and Whooping Cough)

| | | |
|---------------------|-----|------|
| Pre-school children | 140 | (66) |
| School children | 32 | (26) |
| | 172 | (92) |

Primary Vaccination

| | | |
|---------------------|-----|-------|
| Pre-school children | 91 | (175) |
| School children | 6 | (5) |
| Adults | 7 | (31) |
| | 104 | (211) |

Re-Vaccination

| | | |
|---------------------|----|------|
| Pre-school children | - | (-) |
| School children | 1 | (21) |
| Adults | 23 | (76) |
| | 24 | (97) |

AMBULANCE AND SITTING-CASE CAR TRANSPORT

The County Ambulance Service based at Macclesfield and Congleton continues to serve the greater part of our Rural District. Interchange arrangements exist between our area and the neighbouring areas of Hazel Grove, Stockport, Alderley Edge, Whaley Bridge and Sandbach.

The demand on the ambulance and sitting case car transport has risen steadily since the onset of the scheme in 1948, and shows no sign of falling off. It is essential that all concerned should use this transport economically and with discretion.

For the whole Division, the ambulances under my control have increased their mileage from 67417 in 1953 to 75943 in 1954 and the sitting case cars from 82429 to 83640. This represents a considerable increase and with the rising costs is making this service the most expensive item the Divisional Health Committee has to deal with.

DOMESTIC HELP SERVICE

It will be seen from the figures that the work of this service continues to flourish. There is no doubt that much more work could be done if more Home Helps were available. Many old people in need of assistance would much rather stay in their own homes and indeed could do so if Domestic Help could be found early enough.

Throughout the year I have had evidence of much good work being done by voluntary bodies in the Parishes in assisting old people to maintain contact with the community.

Statistics relating to the Home Help Service provided in the Macclesfield Rural District during 1954 are as follows:-

Home Helps employed during 1954

| | | | | | | |
|-----------|-----|-----|-----|-----|-----------|-----------|
| Full time | ... | ... | ... | ... | - | (1) |
| Temporary | ... | ... | ... | ... | 10 | (8) |
| Casual | ... | ... | ... | ... | 10 | (9) |
| | | | | | <u>20</u> | <u>18</u> |

Home Helps employed at 31st December 1954

| | | | | | | |
|-----------|-----|-----|-----|-----|----------|------------|
| Full time | ... | ... | ... | ... | - | (-) |
| Temporary | ... | ... | ... | ... | 7 | (6) |
| Casual | ... | ... | ... | ... | 2 | (-) |
| | | | | | <u>9</u> | <u>(6)</u> |

Applications received during 1954

| | | | | | | |
|-----------------|-----|-----|-----|-----|-----------|-------------|
| Confinements | ... | ... | ... | ... | 8 | (15) |
| Sickness | ... | ... | ... | ... | 9 | (3) |
| Tuberculosis | ... | ... | ... | ... | - | (-) |
| Aged and Infirm | .. | ... | ... | ... | 11 | (9) |
| | | | | | <u>28</u> | <u>(27)</u> |

Cases attended during 1954

| | | | | | | |
|-----------------|-----|-----|-----|-----|-----------|-----------|
| Confinement | ... | ... | ... | ... | 6 | (9) |
| Sickness | ... | ... | ... | ... | 6 | (3) |
| Tuberculosis | ... | ... | ... | ... | 1 | (1) |
| Aged and Infirm | .. | ... | ... | ... | 20 | (19) |
| | | | | | <u>33</u> | <u>32</u> |

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASE

As pointed out in the introduction to this report, there has been a satisfactory fall in the incidence of Whooping Cough and Measles, and whereas, the fall in Whooping Cough may be due to our efforts in immunisation, I regret to say that the fall in Measles is fortuitous. There is nothing that medical science knows at present which will mitigate the spread of this disease. So often the damage is done before notification is received. Fortunately, however, modern therapy is such that the seriousness of this disease is much reduced by medical treatment.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1954

| DISEASE | Age distribution | | | | | | | | | | | Total cases notified | Cases admitted to Hospital | Total Deaths | |
|-------------------------|------------------|----|----|----|----|----|-----|-----|-----|-----|-----|----------------------|----------------------------|--------------|-----------|
| | Under 1 | 1- | 2- | 3- | 4- | 5- | 10- | 15- | 20- | 35- | 45- | | | | 65 & over |
| | Scarlet Fever | - | 1 | 1 | 1 | 2 | 17 | 1 | 1 | - | - | | | | - |
| Whooping Cough | 1 | - | 3 | 4 | 3 | 16 | - | 1 | - | 1 | - | - | - | - | |
| Measles | 5 | 8 | 12 | 6 | 5 | 33 | 4 | - | 1 | 1 | - | - | 1 | - | |
| Pneumonia | 1 | - | - | - | - | - | - | - | 1 | 2 | 3 | - | 1 | 11 | |
| Erysipelas | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | |
| Meningococcal Infection | - | - | - | - | - | 1 | - | - | - | - | - | - | 1 | - | |
| Dysentery | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | |
| Typhoid Fever | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | |

TUBERCULOSIS

There were five cases of Pulmonary and two cases of Non-Pulmonary Tuberculosis notified during the year, and for purposes of comparison the notifications as for sex and age are given from 1945.

NOTIFICATIONS 1945 TO 1954

| | 1945 | | 1946 | | 1947 | | 1948 | | 1949 | | 1950 | | 1951 | | 1952 | | 1953 | | 1954 | |
|---------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|-----------|----------|-----------|----------|----------|----------|----------|----------|
| | P | NP | P | NP | P | NP | P | NP | P | NP | P | NP | P | NP | P | NP | P | NP | P | NP |
| MALE | | | | | | | | | | | | | | | | | | | | |
| Up to 1 year | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 to 5 | - | 1 | - | 2 | - | - | - | 1 | - | - | - | 1 | - | - | - | 1 | - | - | - | 1 |
| 5 to 15 | - | - | - | 1 | - | 1 | - | - | - | - | 1 | - | - | - | 1 | - | - | - | - | 1 |
| 15 to 25 | - | - | 1 | - | - | - | - | - | 2 | - | - | - | - | - | 1 | - | 1 | - | - | - |
| 25 to 35 | - | - | 1 | - | - | - | - | - | 1 | - | - | - | - | - | 3 | - | - | - | - | - |
| 35 to 45 | 2 | 1 | - | 1 | 1 | - | 1 | - | 1 | - | - | 1 | - | - | - | - | 2 | - | - | - |
| 45 to 55 | 2 | - | 1 | - | 2 | - | 1 | - | 1 | - | 2 | - | - | - | 1 | - | 1 | - | - | - |
| 55 to 65 | - | - | 1 | - | - | - | - | - | - | - | 1 | - | 4 | 1 | 1 | - | 1 | 1 | 1 | - |
| 65 and over | - | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | 1 | - |
| FEMALE | | | | | | | | | | | | | | | | | | | | |
| Up to 1 year | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 to 5 | - | 2 | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| 5 to 15 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - |
| 15 to 25 | 3 | - | 1 | 1 | - | - | - | - | 1 | 1 | 1 | - | 1 | 1 | - | - | - | - | - | - |
| 25 to 35 | - | - | - | - | 1 | - | 1 | - | - | - | - | - | 3 | - | 2 | - | - | - | - | 3 |
| 35 to 45 | - | - | - | - | 1 | - | 1 | - | 2 | - | 1 | - | 2 | - | 1 | - | - | - | - | - |
| 45 to 55 | - | - | - | 1 | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - |
| 55 to 65 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| 65 and over | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - |
| Total | 7 | 4 | 6 | 6 | 6 | 2 | 4 | 1 | 11 | 3 | 6 | 2 | 10 | 2 | 12 | 4 | 6 | 1 | 5 | 2 |

DEATHS 1945 TO 1954

| | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 |
|---------------|------|------|------|------|------|------|------|------|------|------|
| | P NP | P NP | P NP | P NP | P NP | P NP | P NP | P NP | P NP | P NP |
| <u>MALE</u> | | | | | | | | | | |
| Up to 1 Year | | | | | | | | | | |
| 1 - 5 | | | | | | | | | | |
| 5.- 15 | | | 1 | | | | | | | |
| 15 - 25 | | | | | | | | | | |
| 25 - 35 | 1 | 1 | | | | 1 | | | | |
| 35 - 45 | | | | 1 | | | | | | |
| 45 - 55 | 2 | 1 | 4 | | 1 | 2 | | | | |
| 55 - 65 | 1 | 2 | | | | 1 | | 1 | | |
| 65 and over | 1 | | 1 | 1 | | | | | | |
| <u>FEMALE</u> | | | | | | | | | | |
| Up to 1 year | | | | | | | | | | |
| 1 - 5 | | | | | | | | | | |
| 5.- 15 | | | | | | | | | | |
| 15 - 25 | | | | | | | | | | |
| 25 - 35 | | 1 | 1 | | 2 | 1 | | | | |
| 35 - 45 | | 2 | | | | | | | | |
| 45 - 55 | 1 | | | 2 | 1 | | | | | |
| 55 - 65 | | | | | | | 1 | | | |
| 65 and over | | | | | | | | | | |
| Total | 6 - | 7 - | 6 1 | 4 - | 4 - | 4 1 | 1 - | 1 - | - - | - - |

CASES ON REGISTER AT 31ST DECEMBER, 1954.

| | Up to 1 yr. | 1-5 | 5-15 | 15-25 | 25-35 | 35-45 | 45-55 | 55-65 | 65 & Over | Total |
|--------------------------|----------------|-----|------|-------|-------|-------|-------|-------|--------------|-------|
| Male Pulmonary | - | - | 1 | 4 | 3 | 4 | 8 | 10 | 4 | 34 |
| Female Pulmonary | - | - | 1 | 1 | 10 | 6 | 5 | - | 1 | 24 |
| Male Non- Pulmonary | - | 1 | 7 | 2 | - | 3 | - | 2 | 1 | 16 |
| Female Non- Pulmonary | - | - | 5 | 2 | 1 | 1 | 2 | 1 | 2 | 14 |

Although the notification rate of Tuberculosis continues more or less the same, the death rate from this disease appears to be diminishing. This feature is general over the country as a whole and is due to the advance in knowledge and the use of many new drugs in the treatment of Tuberculosis.

However, it is considered that the main attack against Tuberculosis should be that of prevention. Good housing, adequate and nourishing diet, proper sanitary arrangements and the abolition of overcrowding are perhaps the main factors in the prevention of Tuberculosis. In addition, it is now possible to increase the resistance of the community and the individual by means of vaccination with the B.C.G. vaccine. The parents of all children between the ages of 13 and 14 are offered, on a voluntary basis, an opportunity of having their children vaccinated, and I am pleased to report that the response so far has been very satisfactory.

SANITARY CIRCUMSTANCES OF THE AREA.

I am indebted to the Sanitary Inspector for the information contained in the following sections of this report.

WATER

The supply of water from the public mains has been satisfactory both in quantity and quality during the year. Complaints were received about the sediment in the water from the Pott Shrigley borehole and samples submitted for analysis revealed that the water was unstable and aggressive. Action is being taken to stabilise the water and remove the iron and manganese by aeration and filtration. The area of supply from the Pott Shrigley borehole was extended to include part of the parish of Prestbury with a result that 50,000 gallons per day are now being distributed from this source.

The Marton Water Scheme was completed by the construction of the reservoir and connections to most of the cottage properties were completed whilst connections to the farms are in progress.

Difficulties again arose due to the pollution of the water supplied to parts of the parish of Nether Alderley by a private undertaking. As a result the undertakers have obtained a supply from Stockport Corporation as a temporary measure and the Council has requested Stockport Corporation, as the Statutory Undertakers for this area, to lay mains so that a public supply can be afforded to consumers.

The private supplies in the village of Langley were kept under surveillance and routine samples revealed no pollution of two of the supplies. The third supply is still suspect, and as a result, the consumers were advised to continue boiling the water.

Private Supplies:

Public Supplies:

| | <u>Number Taken</u> | <u>Satisfactory</u> | <u>Unsatisfactory</u> | <u>Number taken</u> | <u>Satisfactory</u> | <u>Unsatisfactory</u> |
|-----------------|---------------------|---------------------|-----------------------|---------------------|---------------------|-----------------------|
| Chemical | 4 | 2 | 2 | 1 | 1 | - |
| Bacteriological | 82 | 29 | 53 | 32 | 30 | 2 |

The information regarding mains extensions completed during the year has been supplied by the Council's Engineer.

| | | | | | | |
|--------------------|-----|-----|-----|-----|-----|------------|
| Chelford | ... | ... | ... | ... | ... | 1550 yards |
| Gawsworth | ... | ... | ... | ... | ... | 681 yards |
| Mottram St. Andrew | . | ... | ... | ... | ... | 316 yards |
| Rainow | ... | ... | . | ... | ... | 1710 yards |

DRAINAGE AND SEWERAGE

No new works of sewerage were carried out during the year.

Attention must again be drawn to the unsatisfactory sanitary conditions of the village of Langley due to the fact that no public sewer is available. The Scheme for sewerage of the Parishes of Nether Alderley and Great Warford has been prepared and is awaiting submission to the Ministry of Housing and Local Government.

PUBLIC CLEANSING

During the year two new Shelvoke and Drewry, 18 cubic yard, refuse collection vehicles were purchased to replace three side loading vehicles. The vehicles are working satisfactorily and improved methods of collection have been greatly appreciated by the general public.

The fact that the vehicles also have additional accommodation for the loaders has meant the abolition of the unsatisfactory state of affairs where men were required to travel in the body of the wagon to and from their work. The Council has also agreed to purchase a cesspool emptier with a night-soil attachment for the collection of night soil in the more congested areas of the district, and also for the emptying of septic tanks and the small sewage works at Council house Estates.

SANITARY INSPECTION OF THE AREA

The following is a summary of the principal work which has been undertaken under the Public Health and Housing Acts. Thirty six statutory notices and Ninety nine preliminary notices were served.

Inspections:

| | |
|--|-----|
| Miscellaneous | 63 |
| Interviews with Contractors..... | 4 |
| Smoke observations..... | 1 |
| Dwellinghouses under Public Health and Housing Acts..... | 194 |
| Water Supply..... | 154 |
| Drainage and Sewerage..... | 246 |
| Verminous and dirty premises..... | 25 |
| Foul Accumulations..... | 9 |
| Animals kept in insanitary conditions..... | - |
| Refuse Accommodation..... | 58 |
| Public Cleansing..... | 52 |
| Infectious disease..... | 28 |
| Premises disinfected..... | 15 |
| Rats and Mice..... | 23 |
| Schools..... | 4 |
| Factories..... | 8 |
| Milk and Dairies..... | 54 |
| Shops re meat and other foods..... | 14 |
| Food preparing premises..... | 3 |
| Ice cream premises..... | 9 |
| Bakehouses..... | 3 |
| Slaughterhouses..... | 389 |
| Tents, vans and sheds..... | 75 |
| Public conveniences..... | 21 |

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Record of Nuisances Abated and Work Carried Out.

The following tables summarise some of the matters dealt with:-

| | |
|--|----|
| Dampness remedied, roofs, gutters, rainwater pipes etc. repaired..... | 22 |
| Housing defects repaired..... | 24 |
| Mains water supply provided..... | 10 |
| Private water supply provided or existing supply improved.. | 6 |
| Drains repaired or cleansed..... | 19 |
| New sinks provided..... | 2 |
| Water closets repaired or renewed..... | 4 |
| Pails converted to W.C.'s..... | 3 |
| Pails renewed..... | 6 |
| Privies converted to pails..... | 15 |
| Dustbins provided..... | 8 |
| Accumulations removed..... | 3 |

Rats and Mice Destruction

The Council employs one full-time rat catcher to carry out the destruction of rats and mice on their own properties and on third party properties which are not dwellinghouses either by agreement or in default. A free service is given to private dwellings. A ten per cent test baiting of the Council's sewers revealed evidence of infestation in two manholes in Poynton but there were no takes when poison baiting was carried out.

Filthy and Verminous Premises.

Old persons living in unsatisfactory conditions have caused some difficulty during the year.

In two cases they were widows living alone and were persuaded to enter Part III Accommodation provided by the Cheshire County Council.

In the first case, the woman concerned was the widow of a Minister of Religion who was found to be living in conditions of indescribable filth. After notice had been served under Section 83 of the Public Health Act, 1936, she agreed to leave the house temporarily until the premises were cleansed. In view of the filthy condition of the house, she was eventually persuaded to remain in the County Council home permanently.

The woman in the second case who was partially sighted, eventually agreed, after much persuasion, to enter Part III Accommodation and gave up her house.

Both the women were in need of care and attention and unable to look after themselves and were extremely difficult cases. The Welfare Visitors were unable to persuade them to enter a County Council Home and it was only by personal contact by the Council's officials who had gained their confidence that removal was effected without having recourse to legal action.

HOUSING

| | |
|--|-----|
| Number of Council houses completed during the year (including 29 for overspill)..... | 134 |
| Number of houses in course of erection at 31st December, 1954 .. | 67 |
| Number of pre-war houses at 31st December, 1954..... | 228 |
| Number of post-war houses at 31st December, 1954..... | 613 |
| Total number of Council houses..... | 841 |
| Number of houses erected by private enterprise during the year.. | 63 |
| Number of persons on waiting list at 31st December, 1954..... | 590 |
| Number of applications for improvement grant approved..... | 17 |

Inspection of Dwellinghouses:

| | |
|---|-----|
| Total number of dwellinghouses inspected for housing defects (under the Public Health or Housing Acts)..... | 72 |
| Number of inspections for the purpose..... | 194 |

Demolition and Closing Orders:

| | |
|---|---|
| Houses demolished as a result of formal or informal procedure under Section II..... | 2 |
| Houses closed in pursuance of an undertaking given by the owners under Section II and still in force..... | 1 |

Repairs:

| | |
|---|----|
| Number of unfit or defective houses rendered fit during the period as a result of informal action by the Local Authority under the Public Health or Housing Acts..... | 31 |
|---|----|

Public Health Acts:

Action under Statutory Powers:

| | |
|--|----|
| Number of houses in which defects were remedied after service of formal notices by owners..... | 12 |
|--|----|

INSPECTION AND SUPERVISION OF FOOD

Milk:

There are 182 distributors of milk within the area of the Macclesfield Rural District, the majority of these are producer/retailers.

Licences issued in connection with the Milk (Special Designations) Regulations, 1949 are set out below.

| | <u>Dealer's Licences:</u> | <u>Supplementary Licences:</u> |
|-------------------|---------------------------|--------------------------------|
| Pasteurised | 8 | 4 |
| Sterilised | 8 | 5 |
| Tuberculin Tested | 14 | 4 |

Notifications have been received from the Cheshire County Council that 25 samples of milk taken from undesignated producers within the area of the Rural District were biologically positive for Tuberculosis. The Council were further notified by the Officers of the Ministry of Agriculture that 15 cattle were slaughtered under the Tuberculosis Order as a result of their investigations.

Two Notices were issued under Article 20 of the Milk and Dairies Regulations, 1949, prohibiting the sale of milk unless it had been first treated so that it could, with safety, be disposed of. One claim for compensation was received.

Twenty-six samples of milk were submitted to the Public Health Laboratory, Manchester. Two samples of Tuberculin Tested milk and one sample of Ungraded Milk failed to satisfy the methylene blue test; no case of tuberculous infection was found.

The grades of samples are set out below:-

| | |
|------------------------|----|
| Tuberculin Tested..... | 12 |
| Pasteurised..... | 3 |
| Ungraded..... | 11 |
| Sterilised..... | - |

Meat and Other Foods:

With the decontrol of meat, the Council licensed five slaughterhouses for the slaughter of animals. Only three slaughterhouses were used and particulars of meat inspected and condemned is set out below.

CARCASES INSPECTED AND CONDEMNED

1ST JULY - 31ST DECEMBER, 1954.

| | Cattle Ex-cows. | Cows | Calves | Sheep | Pigs |
|---|--------------------|------|--------|-------|------|
| Number killed | 267 | 74 | 56 | 1887 | 510 |
| Number inspected | 267 | 74 | 56 | 1887 | 510 |
| <u>All diseases except Tuberculosis</u> | | | | | |
| Whole carcasses condemned | - | - | 1 | 2 | 1 |
| Carcasses of which some part or organ was condemned | 20 | 7 | 1 | 36 | 10 |
| Percentage affected with disease other than Tuberculosis | 7 | 10 | 4 | 2 | 2 |
| <u>Tuberculosis only</u> | | | | | |
| Whole carcasses condemned | 1 | 2 | - | - | 3 |
| Carcasses of which some part or organ was condemned | 47 | 18 | - | - | 19 |
| Percentage affected with Tuberculosis | 18 | 27 | - | - | 4 |

Carcase Meat Condemned:

| Tons: | Cwts. | Qtrs. | lbs. |
|-------|-------|-------|------|
| 1 | 1 | 2 | 23 |

Condemned Meat:

Arrangements have been made for a certificate to be issued to the slaughterhouse owner for all meat condemned and the owner agrees to its collection by an authorised

firm who collect the meat and return a duplicate of the certificate to say that it has been dealt with at their premises. By this means, a check is kept of all condemned meat which is stained after condemnation.

The following articles of food were surrendered as being unfit for human consumption:-

| | |
|------------------------|----------|
| Ham | 60 lbs. |
| English Meat | 116 lbs. |
| Imported Meat. | 38 lbs. |
| Tinned Meat | 275 lbs. |
| Fruit | 18 lbs. |
| Vegetables | 17 lbs. |
| Liquid Eggs... | 56 lbs. |
| Milk | 51 tins |

All food, other than meat condemned in slaughterhouses, is disposed of either by burning or burying according to its nature, under the supervision of the Sanitary Inspector who issues a certificate of condemnation.

Ice-Cream:

Number of premises registered for the manufacture and sale of ice-cream:-

| | |
|-----------------|----------|
| Hot mix | 3 |
| Cold mix | <u>3</u> |
| | 6 |
| | — |

| | |
|---|----|
| Number of premises registered for the sale of ice cream..... | 48 |
| Number of samples of ice cream submitted for examination..... | 6 |
| Placed in Provisional Grade 1..... | 4 |
| Placed in Provisional Grade 2..... | 1 |
| Placed in Provisional Grade 3..... | 1 |

The majority of premises registered for the sale of ice cream sell pre-packed ice cream and call for a minimum of supervision.

Nine visits were made specifically in connection with the inspection of premises where ice cream is manufactured or sold.

Food Preparing Premises:

The approximate number of premises where food is sold or prepared and are not registered under Section 14 of the Food and Drugs Act, 1938 is 64, made up as follows:-

| | | | | | |
|---------------|-----|-----|-----|-----|----|
| Grocery | ... | ... | ... | ... | 35 |
| Butchers | ... | ... | ... | ... | 10 |
| Greengrocers | ... | ... | ... | ... | 6 |
| Confectionery | ... | ... | ... | ... | 13 |

The number of catering establishments is not known. Many farms and country cottages provide teas and light refreshments. The cafes in the more populous areas of the district have been regularly visited but no contraventions found.

FACTORIES ACTS.

Inspections:

| Premises | Number on Register. | No. of Inspections. | No. of written Notices. | No. of Occupiers Prosecuted. |
|--|---------------------|---------------------|-------------------------|------------------------------|
| (1) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authority. | 2 | - | - | - |
| (2) Factories not included in (1) in which Section 7 is enforced by the Local Authority. | 61 | 27 | - | - |
| (3) Other premises in which Section 7 is enforced by the Local Authority. | - | - | - | - |
| Totals | 63 | 27 | - | - |

Cases in which Defects were found:

| Particulars | Number of cases in which defects were | |
|-----------------------------|---------------------------------------|----------|
| | Found | Remedied |
| Sanitary Conveniences | | |
| (a) Insufficient | 2 | 2 |
| (b) Unsuitable or defective | 4 | 4 |
| Totals | 6 | 6 |

