

[Report 1971] / Medical Officer of Health, Neston U.D.C.

Contributors

Neston (Cheshire, England). Urban District Council.

Publication/Creation

1971

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Cheshire

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NESTON URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

Medical Officer of Health

D. R. MORRIS, MB, ChB, DPH, MFCM.

and the

Chief Public Health Inspector

G. CARR, MRSH, MAPHI

for the year 1971

Town Hall
Neston, Wirral

Tel.: 051-336 3991



NESTON URBAN DISTRICT COUNCIL

ANNUAL REPORT

ANNUAL REPORT

TO THE CHAIRMAN AND MEMBERS OF THE COUNCIL

Ladies and Gentlemen,

of the

I have pleasure in submitting the Annual Report on the health and sanitary condition of Neston Urban District for the year 1971. Owing to re-arrangement of health districts this is the first Report produced for Neston Urban District.

MEDICAL OFFICER OF HEALTH

D. R. MORRIS, M.B., Ch.B., D.P.H., M.F.C.M.

The vital statistics appear in the body of the Report and can be compared with the country as a whole.

The collective birth rate of 18.5 per thousand of the population is still above the average for England and Wales, which is 16. The death rate of 10.3 per thousand compares favourably with that of 11.6 for England and Wales.

CHIEF

I am pleased to report no infectious disease episode of note occurred during the year and notifiable diseases have been at a satisfactory low level. Smallpox vaccination has been omitted from the immunisation schedule for infants, on the advice of the Chief Medical Officer of Health and Social Services. All other immunisations remain at a satisfactory level.

PUBLIC HEALTH INSPECTOR

G. CARR

M.R.S.H., M.A.P.H.I.

for the year 1971

Mallock Lane Clinic was re-trained in preparation for the computer-based Child Health Programme, which begins in January 1972. The use of the County computer will enable Health Visitors and Doctors to keep in touch with a much larger population than has been possible in the past. Previously the service has tended not to be used by sections of the population who really need it most.

An additional advantage of the computer is that it will be used to record children who are handicapped. This information can then be used by the Health Department to advise Education and Social Services Department of the need for special facilities. Such information has not only been unreliable, but often arrived too late.

I think we can consider ourselves fortunate that Cheshire is one of the pioneers in the application of computers to screening. Every effort has been taken to protect the confidentiality of all information and that it will only be available in statistical form for Departments outside that of Health.

The introduction of the new Social Services Department and Neston of the West Cheshire Area. Much work had to be done throughout the year to get the machinery working, and in this context the Health Department can contribute. The social aspects of disease are a significant feature of any illness and so future re-organisation of health

TOWN HALL,
NESTON,
WIRRAL.

Tel: 051.336.3991

over/

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH
D. R. MORRIS, M.B., Ch.B., D.P.H., M.F.C.M.

and the

CHIEF

PUBLIC HEALTH INSPECTOR

D. CARR
M.R.S.H., M.A.P.H.I.

for the year 1971

TOWN HALL,
WESTON,
GLIMM.

Ref: 081.336.2991

ANNUAL REPORT

FOR

NESTON URBAN DISTRICT

TO THE CHAIRMAN AND MEMBERS OF THE COUNCIL

Ladies and Gentlemen,

I have pleasure in submitting the Annual Report on the health and sanitary condition of Neston Urban District for the year 1971. Owing to re-arrangement of health districts in 1971, this is the first Report produced for Neston which does not include the Hoylake and Wirral Urban Districts.

The vital statistics appear in the body of the Report and can be compared with the country as a whole.

The collective birth rate of 18.5 per thousand of the population is still above the average for England and Wales, which is 16. The death rate of 10.5 per thousand compares favourable with that of 11.6 for England and Wales.

I am pleased to report no infectious disease episode of note occurred during the year and notifications from general practitioners have been at a satisfactory low level. On the preventive side, smallpox vaccination has been omitted from the immunisation schedule for infants, on the advice of the Chief Medical Officer of the Department of Health and Social Services. All other immunisations remain unchanged with an uptake at a satisfactory level.

Mellock Lane Clinic staff have undergone re-training in preparation for the computer-based Child Health programme, which begins in January 1972. The use of the County computer will enable Health Visitors and Doctors to keep in touch with a much larger population than has been possible in the past. Previously the service has tended not to be used by sections of the population who really need it most.

An additional advantage of the computer is that it will be used to record children who are handicapped. This information can then be used by the Health Department to advise Education and Social Services Department of the need for special facilities. In the past such information has not only been unreliable, but often arrived too late.

I think we can consider ourselves fortunate that Cheshire is one of the pioneers in the application of computers to screening. Every effort has been taken to protect the confidentiality of all information and that it will only be available in statistical form for Departments outside that of Health.

April 1st saw the introduction of the new Social Services Department and Neston is part of the West Cheshire Area. Much work had to be done throughout the year to get the machinery working, and in this context the Health Department had a lot to contribute. The social aspects of disease are a significant feature of any illness and as future re-organisation of health

over/

takes place, mechanisms of close co-operation between the two Departments must be created. With this in mind it is pleasing to report that joint meetings between the local Departmental heads are taking place with a view to discussing mutual co-operation and obtaining ideas for integration and forward planning.

I wish to place on record my sincere thanks and appreciation for the co-operation of all members of the staff with whom I have had the pleasure of working and in particular my thanks go to the Chairman and Members of the Health Committee.

I am, Ladies and Gentlemen,

Yours faithfully,

D. R. Morris.

Medical Officer of Health

NESTON URBAN DISTRICT

Neston was constituted an Urban District in 1894 and was extended on 1st April, 1933 by the inclusion of the Parish of Ness and parts of the Parishes of Burton, Puddington, Eastham, Willaston, Raby and Thornton Hough.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

| | | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|----------|
| Area (acres) | ... | ... | ... | ... | ... | ... | ... | 8,497 |
| Registrar-General's Estimate of Resident Population (Mid-1971) | ... | ... | ... | ... | ... | ... | ... | 17,250 |
| Number of inhabited houses | ... | ... | ... | ... | ... | ... | ... | 5,727 |
| Rateable Value | ... | ... | ... | ... | ... | ... | ... | £676,956 |
| Sum represented by a 1p. rate | ... | ... | ... | ... | ... | ... | ... | £7,059 |

The area is residential and agricultural with light industries of a type new to the district having been established.

The natural increase of a population is the excess of births over deaths. The following table shows the condition 1962 - 1971 in Neston:-

| Year | Population | Natural Increases per 1,000 of Population |
|------|------------|---|
| 1962 | 12,760 | 103 more births than deaths + 8.0 |
| 1963 | 13,260 | 100 more births than deaths + 7.5 |
| 1964 | 13,980 | 190 more births than deaths + 13.5 |
| 1965 | 14,580 | 165 more births than deaths + 11.3 |
| 1966 | 15,120 | 197 more births than deaths + 13.0 |
| 1967 | 15,840 | 164 more births than deaths + 10.3 |
| 1968 | 16,370 | 168 more births than deaths + 10.2 |
| 1969 | 16,940 | 155 more births than deaths + 9.1 |
| 1970 | 17,430 | 173 more births than deaths + 9.9 |
| 1971 | 17,250 | 138 more births than deaths + 8.0 |

Extracts from Vital Statistics for the year 1971

These statistics are calculated on a population of 17,250, the estimate furnished by the Registrar-General.

| <u>Live Births</u> | <u>Total</u> | <u>Males</u> | <u>Females</u> |
|---------------------|--------------|--------------|----------------|
| Legitimate | 310 | 149 | 161 |
| Illegitimate | 9 | 4 | 5 |
| Totals | 319 | 153 | 166 |

| | |
|---|------|
| Birth Rate per 1,000 estimates resident population | 18.5 |
| Birth Rate standardised for comparison with England and Wales ... | 22.2 |
| Birth Rate for England and Wales | 16.0 |
| Illegitimate Live Births per cent of total live births | 3.0 |

| <u>Stillbirths</u> | <u>Total</u> | <u>Males</u> | <u>Females</u> |
|---------------------|--------------|--------------|----------------|
| Legitimate | 1 | 1 | - |
| Illegitimate | - | - | - |
| Totals | 1 | 1 | - |

| | |
|---|-------|
| Rate per 1,000 total (live and still) births | 3.0 |
| Rate per 1,000 total (live and still)births for England and Wales | 12.00 |
| Total Live and Still Births | 320 |

| <u>Infant Deaths (deaths under 1 year)</u> | | | | <u>Total</u> | <u>Males</u> | <u>Females</u> |
|--|--|--|--|--------------|--------------|----------------|
| Legitimate | | | | 2 | - | 2 |
| Illegitimate | | | | - | - | - |
| Totals | | | | 2 | - | 2 |
| Total infant deaths per 1,000 total live births | | | | | | 6.0 |
| Legitimate infant deaths per 1,000 legitimate live births | | | | | | 6.0 |
| Illegitimate infant deaths per 1,000 illegitimate live births | | | | | | - |
| Infant Mortality Rate for England and Wales | | | | | | 18.0 |
| Neo-natal Mortality Rate | | | | | | - |
| Early neo-natal Mortality Rate | | | | | | - |
| Perinatal Mortality Rate | | | | | | 3.0 |
| <u>Maternal Mortality (including abortion)</u> | | | | | | |

| | |
|---|-----|
| Number of deaths | Nil |
| Rate per 1,000 total live and still births | - |

Deaths Total Males Females

| | | | |
|---|-----|----|------|
| | 181 | 87 | 94 |
| Death Rate per 1,000 of estimated resident population | | | 10.5 |
| Death Rate standardised for comparison with England and Wales | | | 12.3 |
| Death Rate for England and Wales | | | 11.6 |
| Deaths from Cancer (all ages) | | | 30 |
| Deaths from Measles (all ages) | | | Nil |
| Deaths from Whooping Cough (all ages) | | | Nil |
| Deaths from Diarrhoea (under 2 years) | | | Nil |

Number of Deaths during Years 1962-1971

| Year | Number | Rate per 1,000 per annum |
|------|--------|--------------------------|
| 1962 | 152 | 11.9 |
| 1963 | 151 | 11.3 |
| 1964 | 127 | 9.0 |
| 1965 | 142 | 9.7 |
| 1966 | 165 | 10.9 |
| 1967 | 157 | 9.9 |
| 1968 | 167 | 10.2 |
| 1969 | 168 | 9.9 |
| 1970 | 144 | 8.3 |
| 1971 | 181 | 10.5 |

| Total | 4 weeks and under | 5 weeks and under | 6 weeks and under |
|-------|-------------------|-------------------|-------------------|
| 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 |

Deaths at Various Ages During 1971

| Age | Number of Deaths |
|-------------------------------|------------------|
| Under 4 weeks | - |
| Under 1 year | 2 |
| 1 year and under 4 | 1 |
| 5 years and under 14 | 1 |
| 15 years and under 24 | 3 |
| 25 years and under 34 | - |
| 35 years and under 44 | 4 |
| 45 years and under 54 | 7 |
| 55 years and under 64 | 29 |
| 65 years and under 74 | 53 |
| 75 years and over | 81 |
| Total | 181 |

Table of Infantile Mortality, 1962-1971

Death rate of infants under 1 year of age (per 1,000 live births:-)

| Year | Neston | England and Wales |
|------|--------|-------------------|
| 1962 | 15.6 | 21.4 |
| 1963 | 27.8 | 20.9 |
| 1964 | 18.9 | 20.0 |
| 1965 | 13.0 | 19.0 |
| 1966 | 16.5 | 18.9 |
| 1967 | 15.5 | 18.3 |
| 1968 | 12.0 | 18.3 |
| 1969 | 22.0 | 18.0 |
| 1970 | 19.0 | 18.0 |
| 1971 | 6.0 | 18.0 |

Infantile Deaths

The causes of death of children under the age of one year are shown below.

| Cause of Death | 4 weeks and under one year | Total |
|----------------------|-------------------------------|-------|
| | M F | |
| Congenital Anomalies | - 1 | 1 |
| Perinatal Mortality | - 1 | 1 |
| Total | - 2 | 2 |

Causes of death

The table below was compiled from figures supplied by the Registrar-General, and the classification is given according to the cause of death.

| Cause of Death | | Males | Females | Total |
|----------------|--|-------|---------|-------|
| 1. | Tuberculosis of Respiratory System | - | - | - |
| 2. | Other Tuberculosis, incl. Late Effects | - | 1 | 1 |
| 3. | Malignant Neoplasm, Stomach | 1 | - | 1 |
| 4. | Malignant Neoplasm, Intestine | 5 | 2 | 7 |
| 5. | Malignant Neoplasm, Lung, Bronchus | 7 | - | 7 |
| 6. | Malignant Neoplasm, Breast | - | 2 | 2 |
| 7. | Malignant Neoplasm, Prostate | 2 | - | 2 |
| 8. | Leukaemia | - | 1 | 1 |
| 9. | Other Malignant Neoplasms | 4 | 5 | 9 |
| 10. | Benign and Unspecified Neoplasms | - | 2 | 2 |
| 11. | Diabetes Mellitus | - | 1 | 1 |
| 12. | Anaemias | 1 | - | 1 |
| 13. | Multiple Sclerosis | - | 1 | 1 |
| 14. | Other Diseases of Nervous System | - | 4 | 4 |
| 15. | Chronic Rheumatic Heart Disease | 1 | - | 1 |
| 16. | Hypertensive Disease | - | 1 | 1 |
| 17. | Ischaemic Heart Disease | 31 | 16 | 47 |
| 18. | Other forms of Heart Disease | 2 | 11 | 13 |
| 19. | Cerebrovascular Disease | 9 | 17 | 26 |
| 20. | Other Diseases of Circulatory System | 3 | 6 | 9 |
| 21. | Pneumonia | 7 | 12 | 19 |
| 22. | Bronchitis and Emphysema | 3 | 4 | 7 |
| 23. | Peptic Ulcer | 2 | - | 2 |
| 24. | Cirrhosis of Liver | 2 | 1 | 3 |
| 25. | Other Diseases of Digestive System | 1 | - | 1 |
| 26. | Nephritis and Nephrosis | - | 1 | 1 |
| 27. | Diseases of Skin, Subcutaneous Tissue | 1 | - | 1 |
| 28. | Diseases of Musculo-Skeletal System | - | 1 | 1 |
| 29. | Congenital Anomalies | - | 1 | 1 |
| 30. | Other Causes of Perinatal Mortality | - | 1 | 1 |
| 31. | Motor Vehicle Accidents | 3 | 3 | 6 |
| 32. | All Other Accidents | 1 | - | 1 |
| 33. | All Other External Causes | 1 | - | 1 |
| TOTALS | | 87 | 94 | 181 |

| Year | Population Estimated Mid-Year | LIVE BIRTHS | | | | | DEATHS | | | | | | | | | | Natural Increases (Excess of Births over Deaths) |
|------|----------------------------------|-------------|------|---|----------------------|--------------------------------------|--|--|--------|-------------------------------|------------------------|--------|------|---|----------------------|------|---|
| | | Number | Rate | Standardised Rate for comparison with England & Wales | Rate England & Wales | Total Number Register in District | Transferable - Under 1 year | | | | At all ages | | | | | | |
| | | | | | | | Of Non-Residents Registered in District | Of Residents Not Registered in District | Number | Rate per 1,000 Live Births | Rate England and Wales | Number | Rate | Standardised Rate for Comparison with England & Wales | Rate England & Wales | | |
| 1962 | 76,120 | 255 | 19.9 | 19.1 | 18.0 | 114 | 21 | 59 | 4 | 15.6 | 21.4 | 152 | 11.9 | 13.0 | 11.9 | +103 | |
| 1963 | 13,260 | 251 | 18.9 | 19.2 | 18.2 | 105 | 18 | 64 | 7 | 27.8 | 20.9 | 151 | 11.3 | 11.6 | 12.2 | +100 | |
| 1964 | 13,980 | 317 | 22.6 | 22.6 | 18.4 | 66 | 7 | 68 | 6 | 18.9 | 20.0 | 127 | 9.0 | 10.0 | 11.3 | +190 | |
| 1965 | 14,580 | 307 | 21.0 | 21.0 | 18.0 | 64 | 6 | 84 | 4 | 13.0 | 19.0 | 142 | 9.7 | 10.0 | 11.5 | +165 | |
| 1966 | 15,120 | 362 | 23.9 | 23.9 | 17.7 | 71 | 5 | 99 | 6 | 16.5 | 18.9 | 165 | 10.9 | 12.0 | 11.7 | +197 | |
| 1967 | 15,840 | 321 | 20.2 | 24.3 | 17.2 | 70 | 11 | 98 | 5 | 15.5 | 18.3 | 157 | 9.9 | 11.2 | 11.2 | +164 | |
| 1968 | 16,370 | 335 | 20.5 | 24.6 | 16.9 | 57 | 4 | 114 | 4 | 12.0 | 18.2 | 167 | 10.2 | 12.1 | 11.9 | +168 | |
| 1969 | 16,940 | 323 | 19.1 | 22.9 | 16.3 | 67 | 4 | 105 | 7 | 22.0 | 18.0 | 168 | 9.9 | 11.4 | 11.9 | +155 | |
| 1970 | 17,430 | 317 | 18.2 | 21.8 | 16.0 | 61 | 5 | 88 | 6 | 19.0 | 18.0 | 144 | 8.3 | 9.7 | 11.7 | +173 | |
| 1971 | 17,250 | 320 | 18.5 | 22.2 | 16.0 | 77 | 9 | 113 | 6 | 19.0 | 18.0 | 181 | 10.5 | 12.3 | 11.6 | +139 | |

GENERAL PROVISION OF HEALTH SERVICES
FOR THE AREA

Medical Officer of Health

D. R. MORRIS, M.B., Ch.B., D.P.H., M.F.C.M.

Public Health Inspector

G. CARR, M.R.S.H., M.A.P.H.I.

Additional Public Health Inspector

J. P. C. DAVIES, M.A.P.H.I.

Clerk

MRS M. LAWLESS

Laboratory Facilities

Investigations of a Public Health nature were undertaken by the Chester and Liverpool branches of the Public Health Laboratory Service.

Food and drugs throughout and district are still submitted for analysis to the Cheshire County Laboratory. The samples are taken by County Officers.

Ambulance Facilities

The Cheshire County Council is the ambulance authority for this area. The ambulance service is under Radio Control and is operated from County Hall, Chester. Telephone No. 41.26561/2/3.

Nursing in the Home

This service is provided by the Cheshire County Council and three District Nurses, two Nursing Auxiliaries and two Midwives are employed to serve the Urban District.

Treatment Centres and Clinics

| <u>Place</u> | <u>Day</u> | <u>Time</u> |
|---|---------------------------------------|----------------|
| Young Children's Clinic | | |
| Clinic Centre, Mellock Lane, Little Neston | Tuesdays | By Appointment |
| Child Welfare | | |
| Clinic Centre, Mellock Lane, Little Neston | Thursdays | 2.0 p.m. |
| Memorial Hall, Willaston | 1st and 3rd Fridays | 2.15 p.m. |
| Presbyterian Church Hall, Neston. | 1st, 2nd 3rd and 4th Wednesdays | 2.0 p.m. |

Ante-Natal

The Ante-Natal Clinics are provided by the Cheshire County Council in conjunction with the Central Wirral Hospital Management Committee and are held at :-

Clinic Centre, Mellock Lane,
Little Neston Every Monday 9.0 a.m.

(The County Health Visitors and Midwives are in attendance).

Classes for Relaxation Exercises are conducted by the County Midwife every Wednesday and Friday at 10.0 a.m.

Paediatric

Clinic Centre, Neston Every Thursday 2.30 p.m.

Ophthalmic

Sessions Temporary Discontinued

| <u>Place</u> | <u>Day</u> | <u>Time</u> |
|--|-----------------|---|
| <u>Dental</u> | | |
| Clinic Centre, Neston. | Wednesday | 2.0 p.m. |
| <u>Cervical Cytology Clinic</u> | | |
| Clinic Centre, Neston. | Fridays | By Appointment |
| <u>Speech Therapy</u> | | |
| Clinic Centre, Neston. | Mondays | 9.0 a.m. |
| <u>Geriatric Follow-up Clinic</u> | | |
| Clinic Centre, Neston | 1st Wednesday | 2.0p.m. |
| <u>Tuberculosis Dispensary</u> | | |
| Clatterbridge Hospital. | Every Monday | 1.30 p.m. |
| | Every Tuesday | 9.15 a.m. |
| Cleaver Hospital | 2nd Tuesday | 11.0 a.m. |
| | Every Thursday | 1.30 p.m. |
| <u>Venereal Diseases</u> | | |
| St. James Hospital, Tollamache Road, Birkenhead. | Every Monday | 2.0 p.m. to 6.0 p.m. |
| | | Male and Female. |
| (Clinic Annexe) | Every Wednesday | 10.0 a.m. to 12.30 p.m. Male and Female |
| | Every Friday | 2.0 p.m. to 6.0 p.m. |
| | | Male and Female |
| Chester Royal Infirmary | Every Monday | 4.30 p.m. to 7.0 p.m. Females |
| | Every Wednesday | 5.0 p.m. to 7 p.m. Males |
| | Every Saturday | 11.0 a.m. to 1.0 p.m. Males. |
| <u>Ear, Nose & Throat</u> | | |
| Clatterbridge Hospital | Every Monday | 2.0 p.m. Adults |
| | Every Tuesday | 2.0 p.m. Adults |
| | Every Thursday | 9.30 a.m. Children to and |
| | | 2.0 p.m. Adults. |

Hospitals

The Hospital at Clatterbridge admits Patients from this area, and others go to the Hospitals in Birkenhead, Liverpool and Chester.

National Assistance Act, 1948

This Act gives to Local Sanitary Authorities power to arrange for removal to Hospital under a Justice's order of aged and infirm persons who are not able to look after themselves and who are not receiving proper care and attention.

Mortuaries

Mortuary facilities are available at Clatterbridge Hospital.

Discontinuation of Routine Vaccination

In July 1971 routine vaccination in childhood was discontinued in the United Kingdom. In consequence vaccinal infections will probably be much less in future years. Nevertheless, until eradication of smallpox is complete, vaccination will continue to be required for personnel in the Armed Forces and Health Services, for overseas travellers, and for others who may become exposed to infection. The majority of these persons will be adults, an increasing proportion of whom will be undergoing primary vaccination. In addition an unknown number will have specific medical contraindications. These individuals will require identification and, if vaccination is to proceed, will then also require protection by the use of antivaccinal immunoglobulin.

SANITARY CIRCUMSTANCES OF THE AREA

Water

All water within the Urban District is supplied by the Wirral Water Board from a mixed source, including water from wells, upland surface reservoirs, and the River Dee. All water supplies are chemically treated.

Routine chemical and bacteriological samples are taken both by the Water Board and this Department. All have been satisfactory.

Four complaints were received during the year of discolouration of domestic water supplies. Samples were taken, bacteriologically they were sound, the discolouration being due to iron salts dislodged by scouring action of water in older water mains. The Water Board have flushed the mains in all cases, and this has solved these particular problems.

One complaint was also received from shop premises of the peculiar taste of the water supply. Investigations and samples revealed there was a higher than normal content of copper in the supply, insufficient to affect health. It was found that water was rarely used and stood in the pipes for periods of time. With the co-operation of the Water Board, the pipes are flushed and the occupiers advised to run water off before use. This has proved satisfactory.

A private supply of water from an Artesian well serves a private school. Samples obtained have been satisfactory.

Every house has a piped supply from the public mains. Details are given below :-

| | Dwelling Houses | Population |
|-------------------------|-----------------|------------|
| (a) House direct | 5,727 | 17,250 |
| (b) Standpipes | - | - |

Consumption

It is estimated that the water supplied represents a consumption of approximately 40 gallons per head per day.

Drainage and Sewerage

The number of dwellings without main drainage facilities remains substantially the same. Although many of the sewage installations at these houses are of an obsolescent type, in practice they create no nuisance or pollution, and work satisfactorily. Advice is sought from time to time on these installations when difficulties are encountered, and improvements are carried out on suggestions from the Department.

A scheme for the drainage of six cottages and one house has now been prepared and will be carried out in the next financial year.

Drainage problems continue to occur on some of the new private housing estates where there are long runs of 'private sewers.' These are dealt with both quickly and efficiently by co-operation with the Surveyor's Department. Investigations are also proceeding with a view to adopting as Public Sewers some of the larger Private Sewers.

Areas in which Main Drainage Facilities are not available

| | | |
|---------------|----------------------------|--------------|
| NESTON | Liverpool Road | 19 houses |
| LEIGHTON | The Runnell, Leighton Road | |
| | Chester High Road | |
| | Boathouse Lane | 42 houses 36 |
| NESS | The Flashes | 7 houses |
| BURTON | Neston Road | 40 houses |
| | Mudhouse Lane | 33 houses |
| | Dunstan Lane/Woodend Lane | 51 houses |
| | Chester High Road | 16 houses |
| | Wood Lane | 8 houses |
| | Haddon Lane | 9 houses |
| | Mill Lane | 5 houses |
| WILLASTON | Heath Lane | 21 houses |
| | Mill Lane | 4 houses |
| LITTLE NESTON | The Colliery | 4 houses |

This list includes only properties where development has some sort of coherence or is capable of being served by extension of existing sewers. It does not include all the properties in the urban district which drain to private disposal plants.

Rivers and Streams

From time to time throughout the year, it has been necessary to take action to improve the flow of water in some watercourses which were impeded. This has been carried out with the co-operation of the owners of the land.

Open Spaces

The District has some 120.3 acres of public open space, together with an additional 25.0 acres being owned privately, but open for public use.

Salvage

The following table shows the weight and value of the material returned to industry during this year.

The weight of paper salvaged is lower than that of previous years, this is due to two causes - (1) The baling press and paper was destroyed by fire due to vandalism. (2) Industry was unable to take the full amount of salvage available.

| <u>Material</u> | <u>Weight</u> | | | <u>Value</u> |
|-----------------------|---------------|-------|-------|--------------|
| | Tonnes | | | £ |
| Waste Paper | 21.89 | | | 285.98 |
| | Tons. | Cwts. | Qtrs. | £ |
| Rags | 11 | 11 | 2 | 231.50 |
| Non-ferrous metal ... | 2 | 13 | 0 | 159.50 |
| | 14 | 4 | 2 | 391.00 |

PUBLIC CLEANING

Refuse Collection

The Council operate a weekly collection of refuse from domestic premises, shops, schools etc. Wherever possible a twice weekly collection is maintained for certain food premises.

The Work Study Scheme for refuse collection has settled down and is working extremely well, refuse collection has been on a firm weekly basis and this has been maintained during holiday times, adverse weather conditions and during times of sickness.

Civic amenities work has increased rapidly, the Council now undertake to remove all disused household articles free of charge, with the exception of building debris. The service is run on a weekly basis, but during sickness and holidays this may sometimes be extended to two weeks.

A pilot scheme of plastic sack collection commenced this year. 600 houses were provided with plastic bin liners; this type of service has proved very satisfactory both from an efficient and cleanly point of view.

It is hoped to extend the scheme in subsequent years to the whole of the urban district.

Refuse Disposal

In September of this year the Council's new Pulveriser Plant was completed and came into operation, together with the new tip.

Some re-organisation of collection was necessary to streamline the collection and disposal arrangements. Very few teething troubles were encountered however, and the Plant and system of collection and disposal are working most efficiently.

The former tip at Woodfall Lane has been covered with top soil and seeded. Although the area is still fenced securely, and a notice has been erected giving information that the tip is closed, and where alternative arrangements for tipping are available, quantities of all types of refuse are still being deposited, either thrown over the fence, or left in the Lane. This has made it necessary to clear this area at least once per month.

PUBLIC CLEANING

The Council operates a weekly collection of refuse from domestic premises, shops, schools etc. However possible a twice weekly collection is maintained for certain food premises.

The Work Study Scheme for refuse collection has settled down and is working extremely well, refuse collection has been on a firm weekly basis and this has been maintained during holidays, adverse weather conditions and during times of sickness.

Civic amenities work has increased rapidly, the Council's housework to remove all rubbish household articles free of charge, with the exception of building debris. The service is run on a weekly basis, but during sickness and holidays this may sometimes be extended to two weeks.

A pilot scheme of plastic sack collection commenced this year. 600 houses were provided with plastic bin liners; this type of service has proved very satisfactory both from an efficient and clean point of view.

It is hoped to extend the scheme in subsequent years to the whole of the urban district.

SANITARY INSPECTION OF THE AREA

| Number and Nature of Inspections Made. | | Notices Served | | Result of Serv- vice of Notice | |
|---|-----|-------------------|---------------|-----------------------------------|------------------|
| | | Stat- utory | In- formal | Com- plied with | Out- standing |
| | No. | | | | |
| Complaints received | 692 | | | | |
| Dwelling Houses : Public Health Act. | 563 | 3 | 188 | 171 | 20 |
| <u>Housing Act:</u> | | | | | |
| General | 74 | | | | |
| Improvement Grants, Enquiries etc. | 478 | | | | |
| Multiple Occupation | 28 | | 9 | 7 | 2 |
| Overcrowding & re-housing | 112 | | | | |
| Visits re: Searches | 202 | | | | |
| Infestations | 86 | | | | |
| Agricultural Premises | 6 | | | | |
| Animal Boarding Establishments | 6 | | | | |
| Caravans & Sites | 20 | | | | |
| Ditches and Watercourses | 48 | | 11 | 10 | 1 |
| Drainage | 109 | | 32 | 32 | |
| Dustbins | 40 | | | | |
| <u>Factories Act.</u> | | | | | |
| Mechanical Power | 28 | | 4 | 4 | |
| Without Power | - | | | | |
| Building Sites | 6 | | 1 | 1 | |
| Outworkers | - | | | | |
| <u>Food Premises - Complaints</u> | 19 | | | | |
| General Food Hygiene Regulations | 267 | | 90 | 41 | 49 |
| Ice-cream Premises | 58 | | 2 | 2 | |
| Licenced Premises - Clubs etc. | 18 | | 8 | 3 | 5 |
| Mobile Food Premises | 18 | | 6 | 6 | |
| Other Food Premises | 31 | | 11 | 8 | 3 |
| Market Stalls | 74 | | 8 | 8 | |
| Slaughterhouse Inspections | 110 | | 2 | 2 | |
| Hairdressers | 12 | | | | |

Continued over/

| Number and Nature of Inspections Made | | Notices Served | | Result of Service of Notice | |
|---|-----|----------------|----------|-----------------------------|--------------|
| | | Statutory | Informal | Complied with | Out-standing |
| | No. | | | | |
| Infectious Diseases | 18 | | | | |
| Keeping of Animals | 9 | | 1 | 1 | |
| Noise | 134 | | | | |
| Offensive Accumulations | 2 | | | | |
| Offices, Shops and Railway Premises | 138 | | | | |
| Pet Animals | 2 | | | | |
| Places of Public Entertainment | 1 | | | | |
| Public Conveniences | 6 | | | | |
| Rodent Control Inspections, and re-inspection | 991 | | 28 | 28 | |
| Refuse Collection and Disposal | 46 | | 14 | 14 | |
| Schools | 5 | | 1 | 1 | |
| Smoke Observations | 83 | | 2 | 2 | |
| Swimming Pools | 3 | | | | |
| Sampling - | | | | | |
| Water | 9 | | | | |
| Ice-cream | 90 | | | | |
| Milk | | | | | |
| Other Foods | | | | | |
| Water Supply | 11 | | | | |
| Miscellaneous | 204 | | | | |

Factories Act, 1961Inspections

| Premises | No. on Register | Number of | | |
|--|-----------------|-------------|-----------------|----------------------|
| | | Inspections | Written Notices | Occupiers Prosecuted |
| (1) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities | 3 | 2 | - | - |
| (2) Factories not included in (1) in which Section 7 is enforced by the Local Authority | 37 | 18 | - | - |
| (3) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) | 9 | - | - | - |
| Total | 49 | 20 | - | - |

Factories Act, 1961Defects found

| Particulars | Number of cases in which defects were found | | | | Number of cases in which prosecutions were instituted |
|---|---|----------|-------------------|-------------------|---|
| | Found | Remedied | To H.M. Inspector | By H.M. Inspector | |
| Want of cleanliness (S.1) | - | - | - | - | - |
| Overcrowding (S.2) | - | - | - | - | - |
| Unreasonable temperature (S.3) | - | - | - | - | - |
| Inadequate ventilation (S.4) | - | - | - | - | - |
| Ineffective drainage of floors (S.6) | - | - | - | - | - |
| Sanitary conveniences (S.7) | | | | | |
| (a) Insufficient | - | - | - | - | - |
| (b) Unsuitable or defective | 7 | 6 | - | - | - |
| (c) Not separate for sexes | - | - | - | - | - |
| Other offences against the Act (not including offences relating to out-workers) | - | - | - | - | - |
| Total | 7 | 6 | - | - | - |

HOUSING

During the year the following progress has been made :-

| Description | Local Authority | Private Enterprise | Total |
|---|-----------------|--------------------|-------|
| Number of new houses erected during 1971 :- | | | |
| (a) Permanent | - | 173 | 173 |
| (b) Temporary | - | - | - |
| Number of flats provided in 1971 | - | 14 | 14 |
| Totals | - | 187 | 187 |

The progress made since the building programme commenced is shown below :-

| Description | Local Authority | Private Enterprise | Total |
|--|-----------------|--------------------|-------|
| Number of new houses erected since 1st August, 1945 :- | 698 | 2740 | 3438 |
| (a) Permanent | 75 | 6 | 81 |
| (b) Temporary | - | - | - |
| Number of flats provided since 1st August, 1945 | 145 | 21 | 166 |
| Totals | 918 | 2767 | 3685 |

One dwelling was the subject of a demolition order made under the Housing Acts and was demolished.

Housing

Work has been carried out on a general survey of the urban district regarding housing conditions upon which will be based possible clearance areas and general improvement areas in the future.

An improvement grant exhibition was held in the Town Hall during the year for the information and advice of residents in the area, this together with the increases of improvement grant aid under the 1971 Housing Act in Development and adjacent areas, stimulated an increase in enquiries for grants towards improvement of houses.

The owners of all tenanted properties were informed by letter of the availability of the increased grant and of the type of work the Council would consider for grant aid, the response was very poor, most enquiries and grants being applied for by owner/occupiers.

Concern has been expressed by the Council that houses may be sold immediately after improvement grants have been paid and that the benefit of grant aid is therefore not always going to the right person.

The tenant of one individual unfit house has been rehoused during the year and the house demolished.

Several three storied older type houses have been let in multiple occupation and some difficulties have been experienced in keeping standards of repair and cleanliness satisfactory, and also satisfactory means of escape in case of fire.

Improvement Grants

During the year, 36 applications for grant aid were approved

Discretionary Grants approved: 21

Standard Grants approved:

- | | |
|-----------------------------------|-----|
| (i) Full standard (normal limit) | 15 |
| (ii) Full standard (higher limit) | nil |
| (iii) Reduced standard | nil |

Inspection and Supervision of Food

During this year an additional Public Health Inspector was employed by the Council and this has enabled the Department to concentrate on routine work including food hygiene which has been given priority. All food premises have been inspected and re-visited, a large amount of necessary work has been carried out raising standards in general.

The Food Hygiene (General) Regulations, 1970 came into operation during the year, a precis of these was incorporated in a Clean Food Guide which was produced by the Department and circulated to all food premises in the area.

A variety of complaints have been received by the Department concerning foreign bodies in, and the condition of varying types of food.

In all cases these have thoroughly been investigated and in cases where any negligence was found on the part of the food trade, report has been made to the Health Committee for any necessary further action. In one case only has it been necessary to take legal proceedings; this was under the Milk and Dairies (General) Regulations in respect of a dirty bottle. The Dairy concerned had been warned on two previous occasions.

| | | | | |
|---|--|------|------|------|
| Improvement Grants | | 3438 | 2740 | 898 |
| Discretionary Grants approved: | | 18 | | |
| Standard Grants approved: | | | | |
| (i) Full standard (normal limit) | | 166 | | |
| (ii) Full standard (higher limit) | | | | |
| (iii) Reduced standard | | 588 | | 816 |
| Totals | | | | 1422 |
| During the year, 36 applications for grant were approved: | | | | |
| (a) Permanent | | | | |
| (b) Temporary | | | | |

Milk Supply

The following samples were submitted for test and the results are as follows :-

| Description | No. of Samples | Methylene Blue Test | | Phosphatase Test | | Turbidity Test | |
|------------------------------|----------------|---------------------|--------|------------------|--------|----------------|--------|
| | | Passed | Failed | Passed | Failed | Passed | Failed |
| Pasteurised | 19 | 18 | 1 | 6 | - | - | - |
| Channel Island (Pasteurised) | 4 | 4 | - | - | - | - | - |
| Homogenised | - | - | - | - | - | - | - |
| Sterilised | 2 | - | - | - | - | 2 | - |
| | 25 | 22 | 1 | 6 | - | 2 | - |

Milk Supplies - Brucella Abortus

| Description | Total Submitted | Number Brucella Positive | Penicillin | |
|------------------------|-----------------|--------------------------|--------------|----------------|
| | | | Satisfactory | Unsatisfactory |
| Bulk Samples | 10 | - | 10 | - |
| Dealer Samples | - | - | - | - |
| Individual Cow Samples | - | - | - | - |
| | 10 | - | 10 | - |

Meat and Other Foods

The following sets out the quantity of foodstuffs found not to be fit for human consumption:-

| Article | Weight in lbs. | Reason for Condemnation |
|--------------------------------|----------------|---------------------------------------|
| Canned Meats | 423 | Blown, leaking and damaged Containers |
| Canned Fruits | 170 | " |
| Canned Vegetables | 196 | " |
| Canned Fish | 47 | " |
| Canned Soup | 68 | " |
| Canned Milk | 18 | " |
| Other Tinned and Bottled Foods | 91 | " |
| Deep freeze foodstuffs | 513 | Defrosted |
| Cereals etc | 20 | Infestation of mite and moth |

Food Premises

| Type of Business | Number |
|-----------------------------|------------|
| Bakehouses | 6 |
| Butchers | 8 |
| Cafes & Restaurants | 10 |
| Chemists | 5 |
| Confectioners | 6 |
| Delicatessen | 2 |
| Shrimp Dealers | 6 |
| Dairies | 1 |
| Fishmongers | 4 |
| Fried Fish and Chip Saloons | 4 |
| Greengrocers | 11 |
| Hospitals and Institutions | 4 |
| Licensed Premises and Clubs | 8 |
| Residential Hotels | 5 |
| School Kitchens | 11 |
| Supermarkets | 6 |
| Sweet Shops | 8 |
| Wines and Spirits | 7 |
| General Stores | 17 |
| | <u>129</u> |

Slaughter of Animals Act, 1958

There are two licensed slaughtermen.

Slaughterhouses Act, 1958

There is one licensed slaughterhouse.

Eradication of Bed Bugs

Number of houses found to be infested :-

- | | |
|--------------------|------|
| (a) Council Houses | 1 |
| (b) Other Houses | None |

Number of Houses Disinfested :-

- | | |
|--------------------|------|
| (a) Council Houses | 1 |
| (b) Other Houses | None |

Schools

Although the modern schools are in satisfactory condition the arrangements for sanitary accommodation and washing facilities in one of the older schools requires reconstruction.

Offices, Shops and Railway Premises Act, 1963.

All premises within the area have been surveyed under the above Act and any necessary alterations made to the numbers registered. The registered premises have all received a general inspection during the year and a considerable amount of necessary work has been carried out to bring the premises up to the required standard.

Registrations and General Inspections

| Class of premises | Number of premises registered during the year. | Total number of registered premises at end of year. | Number of registered premises receiving a general inspection during the year. |
|--|--|---|---|
| Offices | 3 | 45 | 45 |
| Retail shops | 8 | 58 | 58 |
| Wholesale shops, warehouses | - | - | - |
| Catering establishments open to the public, canteens | - | 15 | 15 |
| Fuel storage depots | - | - | - |
| Totals: | 11 | 118 | 118 |

Analysis of Persons employed in Registered Premises by Workplace

| Class of workplace | Number of Persons employed |
|--|----------------------------|
| Offices | 145 |
| Retail Shops | 223 |
| Wholesale departments, warehouses | 8 |
| Catering establishments open to the public | 119 |
| Canteens | - |
| Fuel storage depots | - |
| Total | 495 |
| Total Males | 209 |
| Total Females | 286 |

Carcases and Offal inspected and condemned in whole or in part

| | Cattle Exclu- ding Cows | Cows | Calves | Sheep and Lambs | Pigs | Horses |
|--|----------------------------------|------|--------|-----------------------|------|--------|
| Number Killed (if known) | nil | nil | 67 | 3462 | nil | nil |
| Number inspected | - | - | 67 | 3462 | - | - |
| All diseases except Tuberculoses and Cysticerci Whole carcasses condem- ned | - | - | 3 | 21 | - | - |
| Carcases of which some part or organ was condemned | - | - | - | 431 | - | - |
| Percentage of the number inspected affected with disease other than tuber- culosis and cysticerci | - | - | - | 13 | - | - |
| Tuberculosis only. Whole carcasses cont'd. | - | - | nil | nil | - | - |
| Carcases of which some part or organ was condemned | - | - | - | - | - | - |
| Percentage of the num- ber inspected affected with tuberculosis | - | - | - | - | - | - |
| Cysticercosis Carcasses of which some part or organ was condemned | - | - | - | - | - | - |
| Carcases submitted to treatment by refriger- ation | - | - | - | - | - | - |
| Generalised and totally condemned | - | - | - | - | - | - |

Adulteration

This work is undertaken by the Cheshire County Council

List of Samples taken in the Neston Urban District under the Food and Drugs Act, 1938, during the year ended 31st December, 1971.

| Name of Sample | Number Obtained | Number adulterated or not up to the recognised standard of quality |
|-----------------------------------|-----------------|--|
| Beef Stock Tablets - concentrated | 1 | - |
| Cider | 1 | - |
| Champagne Perry | 1 | - |
| Curry Powder | 1 | - |
| Chicken Supreme with Rice | 1 | 1 |
| Gin | 1 | - |
| Ice Lolly | 1 | - |
| Ice-Cream - Vanilla | 1 | - |
| Jam - Raspberry | 1 | - |
| Jelly - Sweet Mint | 1 | - |
| Lobster Paste | 1 | - |
| Mixed Cut Peel | 1 | - |
| Milk | 32 | - |
| Milk Bread | 1 | - |
| Macaroni - Creamed | 1 | - |
| Pilchards | 1 | - |
| Pie - Fresh Strawberry | 1 | - |
| Phyllosan Tablets | 1 | - |
| Phensic Tablets | 1 | - |
| Phosferine | 1 | - |
| Rennie (Digestif) Tablets | 1 | - |
| Stewed Steak in Gravy | 1 | - |
| Sausages - Pork | 3 | - |
| Sardine Spread | 1 | - |
| Sausages - Beef | 1 | - |
| Tomato Ketchup | 1 | - |
| Tomatoes - Italian Peeled | 1 | - |
| Tomatoes - Tinned | 1 | - |
| Vodka | 1 | - |
| Whisky | 2 | - |
| | <u>64</u> | <u>1</u> |

Particulars of Samples not up to Standard (1971)
Neston Urban District

| No. | Sample | Result | Remarks |
|-----|---------------------------|---------------------------------|--------------------------|
| 1 | Chicken Supreme with Rice | 36.5 per cent deficient in meat | Manufacturer re re-label |

Rodent Control

The Rodent Operator continues to be used on a shared bases with Wirral Urban District Council. A complete test of the sewers in the area has been carried out. Takes in three manholes only were obtained and treatment was carried out.

Free treatment is carried out on all domestic premises for the destruction of rats and mice and insect pests.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

| | <u>Non Agricultural</u> | <u>Agricultural</u> |
|---|-------------------------|---------------------|
| No. of Premises inspected following Notification | 147 | 4 |
| No. infested by (a) Rats | 95 | - |
| (b) Mice | 52 | - |
| No. of Properties inspected for reasons other than Notification | 735 | 5 |

Clean Air

With the Department of the Environment encouraging Local Authorities in "white" areas, to commence a programme of smoke control, the Council have considered a report on the bringing into operation of smoke control areas and have agreed in principle to implement a Smoke Control programme.

Factories

The district has a small area confined to light industry, with one large international concern and several smaller factories throughout the district.

Noise

The Department continues to receive complaints regarding various noise sources throughout the area. Readings have been taken where necessary and the sources of complaint dealt with satisfactorily by informal action. In the case of one large Company, although efforts have been made by screening and altering machinery, these have not be satisfactory and further work is to be carried out to lessen the noise level from one particular source.

Swimming Baths

A small swimming bath is incorporated within a private school in the area for the use of the pupils. Progress has been made towards the provision of a Sports Centre which will contain an indoor swimming pool.

Caravan Sites

There is one licenced site within the area for 15 residential caravans. All facilities are provided and the site is kept in very good order.

Shellfish

There are no layings within the district. Shrimps and prawns sold within the area are quite often from imported sources, and these known as local shrimps are usually caught in the wide estuary of the River and Liverpool Bay.

Food Poisoning Outbreaks

There were no cases of food poisoning notified during the year.

Pet Animals Act, 1951

There is one Shop licenced for the sale of Pet Animals.

Animal Boarding Establishments Act, 1964

There are three registered premises under the Act.

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

4 Cases of notifiable disease other than Tuberculosis occurred during the year. Details of these are given in the following table.

| | | | |
|---|-------------------------|---------------------------|-----------------------------|
| 1 | Chicken Supreme Rice | 36.5 per cent taken in | Manufacturer labelled as |
|---|-------------------------|---------------------------|-----------------------------|

Notifiable Diseases (other than Tuberculosis) for the Year 1971

| Disease | Number of Cases Notified | | | | | | | | | | Cases admitted to Hospital | Deaths |
|--------------------|--------------------------|---------------|-----|-----|------|-------|-------|-------|-------|-----------|----------------------------|--------|
| | Total | At ages-Years | | | | | | | | | | |
| | | Under 1 | 1-3 | 3-5 | 5-10 | 10-15 | 15-25 | 25-45 | 45-65 | 65 & over | | |
| Scarlet Fever | 1 | - | - | 1 | - | - | - | - | - | - | - | - |
| Measles | 1 | - | 1 | - | - | - | - | - | - | - | - | - |
| Dysentery | - | - | - | - | - | - | - | - | - | - | - | - |
| Infective Jaundice | 2 | - | - | - | - | 1 | 1 | 1 | - | - | - | - |
| TOTALS | 4 | - | 1 | 1 | - | 1 | 1 | 1 | - | - | - | - |

Tuberculosis

| | PULMONARY | | | NON-PULMONARY | | | Pulmonary and Non-Pulmonary TOTAL |
|--|-----------|---------|-------|---------------|---------|-------|-----------------------------------|
| | Males | Females | Total | Males | Females | Total | |
| Number of cases of Tuberculosis on the Register at the beginning of 1971 | 24 | 24 | 48 | 3 | 5 | 8 | 56 |
| Number of cases notified under the Regulations for the first time during 1971 | - | 1 | - | - | - | - | 1 |
| Number of cases removed from the Register during a preceding year which have been restored to the Register during the year | - | - | - | - | - | - | - |
| Number of cases added to the Register during the year which have been brought to notice otherwise than by notification under the Regulations | - | - | - | - | - | - | - |
| Number of cases removed from the Register during the year | 1 | 1 | - | - | - | - | 2 |
| Number of cases remaining on the Register at 31st December, 1971 | 23 | 24 | 47 | 3 | 5 | 8 | 55 |



