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KNUTSFORD URBAN DISTRICT COUNCIL

ANNUAL REPORTS

OF THE

MEDICAL OFFICER OF HEALTH

AND

PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1966.

Medical Officer of Health
Public Health Inspector &
Cleaning Superintendent
Health Officer

E. K. Gordon, M.D., D.F.H.
Philip D. Spence, M.S., F.H.S.
Miss M. A. North

PHYSICIAN ASSISTANT REPORT

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND

PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1961

KNUTSFORD URBAN DISTRICT COUNCIL

MEMBERS OF THE COUNCIL

Councillors	R. U. Shepherd, J.P.,	(Chairman
	G. R. Butler	(Vice Chairman)
	Mrs. M. C. Chorlton	
	H. R. Fish	
	J. W. Foster	
	Mrs. H. W. Glidewell	
	A. T. Roberts	
	Mrs. I. E. Stevenson	
	Dr. J. K. Walley	
	G. Whalley	
	J. Wilcox	
	S. Williams	

MEMBERS OF THE HEALTH COMMITTEE

Councillors	Mrs M. C. Chorlton	(Chairman)
	Mrs H. W. Glidewell	
	R. U. Shepherd, J.P.	(Ex-Officio)
	Mrs. I. E. Stevenson	
	Dr. J. K. Walley C.C.	
	G. Whalley	

E. Morley
Clerk of the Council

OFFICERS OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health	E. H. Gordon, M.D., D.P.H.
Public Health Inspector & Cleansing Superintendent	Philip Darbyshire, M.A.P.H.I.
Shorthand Typist	Miss B.A. Worth

MEMBERS OF THE BOARD OF HEALTH

MEMBERS OF THE BOARD

Commissioners
E. U. Shepherd, J.P.,
G. R. Butler
Mrs. M. O. Gordon
H. R. Fish
J. W. Foster
Mrs. H. V. Giddens
A. T. Roberts
Mrs. I. E. Stevenson
Dr. J. K. Valley
G. Wallis
J. W. Wick
S. Williams
(Chairman)
(Vice Chairman)

MEMBERS OF THE HEALTH COMMITTEE

Commissioners
Mrs. M. O. Gordon
Mrs. H. V. Giddens
E. U. Shepherd, J.P.
Mrs. I. E. Stevenson
Dr. J. K. Valley
G. Wallis
(Chairman)
(Ex-Officio)

E. Wallis
Chief of the Board

OFFICERS OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health
Public Health Inspector &
Sanitary Superintendent
E. H. Gordon, M.D., D.P.H.
Philip Berghuis, M.A.P.H.I.
Miss S.A. Ward

Divisional Medical Officer,
Mountlands,
The Mount,
Church Street,
Altrincham.

To:- The Chairman & Members of
The Knutsford Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour
to present an Annual Report, on the health of the
District for the year 1966.

I have not been your Medical Officer
during the period concerned.

The Report is therefore, submitted without
my comment. However, Mr. P. Darbyshire, your
Public Health Inspector has coordinated the statistics
and other matter, and I endorse his appraisal.

I am, Mr. Chairman, Ladies and Gentlemen

Your obedient servant

W. Davidson-Lamb.

Medical Officer of Health.

Divisional Medical Officer,
Mounts,
The Mount,
Church Street,
Aldershot.

To:- The Chairman & Members of
The Eastleigh Urban District Council.

Mr. Chairman, Ladies and Gentlemen,
I have the honour
to present an Annual Report on the state of the
District for the year 1933.
I have not been your Medical Officer
during the period concerned.

The Report is therefore, submitted without
my consent. However, Mr. F. Desjardins, your
Public Health Inspector has coordinated the statistics
and other matter, and I endorse his appraisal.

I am, Mr. Chairman, Ladies and Gentlemen

Your obedient servant

W. Davidson-Jones,
Medical Officer of Health.

PART 1

Area	2,485 acres
Average Height above sea level	210 feet
Registrar General's mid year estimate of population	10,700
Number of inhabited houses (end of 1966) per rate book	3,461
Rateable Value at 1st April 1966	£369,587. 0. 0
Sum represented by a penny rate 1st April, 1966	1,544. 0. 0

VITAL STATISTICS

	1966	1965
Live Births		
Number	162	162
Rate per 1,000 population	15.1	15.9
Standardised Birth Rate per 1,000 population	15.6	16.4
General Birth Rate (England & Wales)	17.7	18.1
Illegitimate live births per cent of total live births	4.3	5.6
Still Births		
Number	3	4
Rate per 1,000 total live and still births	18.2	24.0
Total live and still births	165.	166
Infant Mortality Rates		
Infant deaths (deaths under 1 year)	3	3
Total infant deaths per 1,000 total live births	18.5	18.5
Legitimate infant deaths per 1,000 legitimate live births	19.4	19.6
Illegitimate infant deaths per 1,000 illegitimate live births	0	0
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	12.3	18.5
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	12.3	6.2
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)	30.3	30
Maternal Mortality (including abortion)		
Number of deaths	1	0
Rate per 1,000 total live and still births	6.1	0
Total deaths	207	221
Crude death rate per 1,000 population	19.3	21.7
Standardised Death Rate per 1,000 population	9.7	9.5
General Death Rate (England and Wales)	11.7	11.5
Deaths from Tuberculosis	1	0
Deaths from Cancer	25	30
Deaths from accidents	4	1

The population figures given are for home population and the birth and death rates are based on this figure. The standardised rates are arrived at after allowing for the age and sex distribution of the population, thus giving a fairer comparison with those of other areas.

The death rate comparability factor is adjusted specifically to take into consideration the presence of any residential institution in each area. This makes provision for the deaths occurring in Cranford Lodge Hospital amongst the aged persons and thus gives a better comparison with the rate for the rest of the Country.

PART II TABLES

TABLE I

LIVE BIRTHS

1966

	Legitimate	Illegitimate	Totals	1965
Males	72	6	78	85
Females	83	1	84	77
	155	7	162	162

TABLE II

STILL BIRTHS

1966

	Legitimate	Illegitimate	Totals	1965
Males	1	0	1	2
Females	2	0	2	2
	3	0	3	4

TABLE III

DEATHS OF INFANTS UNDER 1 YEAR OF AGE

1966

	Legitimate	Illegitimate	Totals	1965
Males	1	0	1	1
Females	2	0	2	2
	3	0	3	3

TABLE I

TABLE I

TABLE I

1968

1968	Total	Illegitimate	Legitimate	
83	78	5	73	Males
77	84	1	83	Females
160	162	6	156	

TABLE II

TABLE II

1968

1968	Total	Illegitimate	Legitimate	
2	1	0	1	Males
2	2	0	2	Females
4	3	0	3	

TABLE III

TABLE III

1968

1968	Total	Illegitimate	Legitimate	
1	1	0	1	Males
2	2	0	2	Females
3	3	0	3	

TABLE IV

DEATHS OF INFANTS UNDER 4 WEEKS OF AGE

	Legitimate	Illegitimate	Totals	1965
Males	0	0	0	1
Females	2	0	2	2
	2	0	2	3

TABLE V

DEATHS OF INFANTS UNDER 1 WEEK OF AGE

	Legitimate	Illegitimate	Totals	1965
Males	0	0	0	0
Females	2	0	2	1
	2	0	2	1

The causes of the above infant deaths were:-

- Congenital Heart Disease
- Congenital Atelectasis

TABLE IV
DEATHS OF INFANTS UNDER 1 YEAR OF AGE

Year	Legitimate	Illegitimate	Total
1961	0	0	0
1962	2	0	2
1963	2	0	2

TABLE V
DEATHS OF CHILDREN UNDER 1 YEAR OF AGE

Year	Legitimate	Illegitimate	Total
1961	0	0	0
1962	2	0	2
1963	2	0	2

The causes of the above infant deaths were:-
Congenital Heart Disease
Congenital Deafness

TABLE VI

Notifiable Disease	Number of Cases Notified 1966
Scarlet Fever	1
Whooping Cough	0
Diphtheria (including Membranous Group)	0
Measles (excluding Rubella)	136
Meningococcal Infection	0
Acute Poliomyelitis:-	
Paralytic	0
Non-Paralytic	0
Acute Encephalitis:-	
Infective	0
Post Infectious	0
Dysentery	0
Ophthalmia Neonatorum	0
Puerperal Pyrexia	0
Smallpox	0
Paratyphoid Fevers	0
Enteric or Typhoid (Exc. Paratyphoid Food Poisoning (Exc. dysentery typhoid and paratyphoid fevers)	0
Tuberculosis:-	
Respiratory	0
Other	0
Erysipilas	0
Pneumonia (primary)	0
	—
	137
1965	41
	—

TABLE VII

Number of new cases of Tuberculosis notified
during the year ended 31st December 1966

0

Comparative Table of Cases of Tuberculosis
notified during the past 10 years

1954 - 6	1957 - 1	1960 - 6	1963 - 0
1955 - 1	1958 - 3	1961 - 0	1964 - 0
1956 - 3	1959 - 1	1962 - 0	1965 - 1

TABLE VIII

Deaths from Tuberculosis registered during the year ended 31st December,
1966

1

TABLE IX

DEATHS REGISTERED DURING THE CALENDAR YEAR 1966 AND CAUSES

All Causes Certified 207 Uncertified 0	Male	Female	Total	1965
				Totals
Tuberculosis, respiratory	1	0	1	0
Syphilitic Disease	0	0	0	1
Other infective & parasitic diseases	0	0	0	1
Malignant neoplasm, stomach	1	2	3	3
Malignant neoplasm, lung bronchus	7	0	7	9
Malignant neoplasm, breast		4	4	4
Other malignant and lymphatic neoplasms	4	6	10	13
Leukaemia, aleukaemia	1	0	1	1
Diabetes	1	1	2	1
Vascular lesions of nervous system	20	31	51	50
Coronary disease, angina	11	17	28	32
Hypertension with heart disease	1	0	1	0
Other heart disease	7	13	20	40
Other circulatory disease	3	3	6	4
Influenza	2	5	7	0
Pneumonia	1	2	3	7
Bronchitis	7	3	10	8
Other diseases of respiratory system	2	1	3	2
Ulcer of stomach and duodenum	1	0	1	0
Nephritis and nephrosis	0	0	0	2
Pregnancy, childbirth, abortion	-	1	1	-
Congenital malformations	1	0	1	2
Other defined and ill-defined diseases	14	26	40	40
Motor vehicle accidents	2	2	4	1
Suicide	0	3	3	0
1966 Total	87	120	207	221
1965 Total	101	120	221	-

TABLE X

COMPARATIVE FIGURES OF VITAL STATISTICS

Year	Total Population	Total Births	Birth Rate	Total Deaths	Death Rate	Deaths of Infants under 1 year
1911	5,983	113	22.0	63	12.3	9
1915	5,378	94	19.1	62	12.3	6
1920	5,035	107	21.2	65	12.9	7
1925	5,499	69	12.5	45	8.3	4
1930	5,846	84	14.2	50	8.5	5
1935	5,681	61	10.7	58	10.2	2
1940	6,306	77	12.2	80	12.7	3
1945	5,620	95	16.9	74	13.2	6
1950	6,357	90	14.2	67	10.5	0
1951	6,576	100	15.2	90	13.7	0
1952	6,530	90	13.8	124	19.0	1
1953	6,805	105	15.4	157	11.0	0
1954	7,090	101	15.0	233	13.3	2
1955	7,200	98	14.4	240	10.8	3
1956	7,470	96	12.8	211	11.3	2
1957	7,720	132	17.1	175	11.1	3
1958	7,980	129	15.8	203	14.6	4
1959	8,870	144	15.4	194	13.1	5
1960	9,400	175	17.3	205	13.1	8
1961	9,460	176	17.3	203	12.3	6
1962	9,670	155	15.3	251	14.6	3
1963	9,760	157	16.6	217	10.4	3
1964	10,010	170	17.4	207	9.7	1
1965	10,200	162	16.4	221	9.5	3
1966	10,700	162	15.6	207	9.7	5

From 1951 onwards the total deaths include those of non-Knutsford residents occurring at Cranford Lodge Hospital i.e. long stay cases of chronic sickness.

From 1953 onwards the death rate is that estimated for Knutsford residents only (i.e. excluding deaths of non-Knutsford residents in Cranford Lodge Hospital).

TABLE X
COMPARATIVE FIGURES ON VITAL STATISTICS

Year	Total Population	Total Births	Total Deaths	Death Rate	Birth Rate
1911	2,062	115	82	39.8	55.8
1912	2,378	94	82	34.5	40.0
1913	2,622	107	88	33.6	40.8
1914	2,400	89	98	40.8	37.1
1915	2,218	84	90	40.6	37.9
1916	2,281	81	88	38.6	35.5
1917	2,308	77	80	34.7	33.3
1918	2,230	83	74	33.2	37.2
1919	2,257	90	87	38.6	39.9
1920	2,276	100	90	39.5	43.9
1921	2,280	96	122	53.5	42.1
1922	2,202	102	127	57.7	46.3
1923	2,090	101	92	44.0	48.3
1924	2,300	99	90	39.1	43.5
1925	2,470	98	81	32.8	39.3
1926	2,720	122	172	63.2	44.9
1927	2,880	129	202	70.1	44.8
1928	2,870	142	194	67.6	48.1
1929	2,400	173	202	84.2	71.7
1930	2,480	178	202	81.5	71.8
1931	2,480	178	202	81.5	71.8
1932	2,670	182	221	82.8	68.2
1933	2,700	187	217	80.0	69.3
1934	10,010	170	207	20.7	17.0
1935	10,200	182	221	21.7	17.8
1936	10,700	182	207	19.3	17.0

From 1931 onwards the total deaths include those of non-registered residents occurring at St. George's Hospital i.e. long stay cases of chronic diseases.

From 1932 onwards the death rate is that estimated for registered residents only excluding deaths of non-registered residents in St. George's Hospital.

NATIONAL HEALTH ACT SERVICES AND
SERVICES PROVIDED BY THE CHESHIRE COUNTY COUNCIL

A. Services provided in accordance with the requirements of the National Health Service Act, 1946

1. Hospital Services

- Controlling Body - Manchester Regional Hospital Board
- Local Hospitals - Administered by North and Mid-Cheshire Hospital Management Committee.
Secretary - Mr. E. Foden,
Administrative Offices,
Altrincham Maternity Home,
Sinderland Road, Altrincham

2. Hospitals serving this area

- General Acute Cases - Cottage Hospital, Knutsford
Altrincham General Hospital
- Maternity Hospitals - Cranford Lodge, Knutsford - 10 beds
- General Chronic Cases - Cranford Lodge, Knutsford

A large number of cases from Knutsford are also treated in Manchester and District Hospitals.

3. General Practitioner and General Dental Services

- Controlling Body - National Health Service Executive Council for Cheshire.
- Clerk - Mr. F. Hayter, 28 Nicholas Street, Chester

4. Services of Local Health Authority - Cheshire County Council

- | | | |
|---|---|--|
| 1. Ambulance Service | } | Altrincham Divisional Health Committee |
| 2. Immunisation and Vaccination | | |
| 3. Care and after care | | |
| 4. Home Help Service | | |
| 5. Maternity and Child Welfare | } | County Council Health Committee |
| 6. Domiciliary Midwifery and District Nursing | | |
| 7. Dental Service - Expectant and Nursing Mothers and pre School Children | | |
| 8. Mental Health Service - Senior Mental Welfare Officer:- | | |
| Mr. Thompson, | | |
| 59 Washway Road, | | |
| Sale | | |

The divisional Health Committee area covers Hale U.D.C., Bowdon U.D.C., Altrincham M.B., Knutsford U.D.C. and Bucklow R.D.C. and includes members of these Authorities, member of the Council and co-opted members.

REVISIONS SUGGESTED BY THE HEALTH COMMISSION
NATIONAL HEALTH ACT SERVICES

A. Services provided in accordance with the requirements of the National Health Act, 1946

1. Hospital Services
 - Controlling Body - Manchester Regional Hospital Board
 - Local Hospitals - Administered by North and Mid-Cheshire Hospital Management Committee, Secretary - Mr. E. Fisher, Administrative Offices, Altrincham Health House, Sandfield Road, Altrincham
2. Hospitals carrying this area
 - General Acute Cases - Cottage Hospital, Knutsford; Altrincham General Hospital
 - Maternity Hospitals - Granford Lodge, Knutsford - 10 beds
 - General Chronic Cases - Granford Lodge, Knutsford

A large number of cases from Knutsford are also treated in Manchester and District Hospitals.
3. General Practitioner and General Dental Services
 - Controlling Body - National Health Service Executive Council for Cheshire.
 - Chief - Mr. R. Hyman, 28 Nicholas Street, Chester
4. Services of local health authority - Cheshire County Council
 - 1. Ambulance Service
 - 2. Immunisation and Vaccination
 - 3. Care and after care
 - 4. Home Help Service
 - 5. Maternity and Child Welfare
 - 6. Dental Health Services and District Nursing
 - 7. Dental Services - Expenditure and Nursing Homes and for School Children
 - 8. Mental Health Services - Senior Mental Welfare Officer: Mr. Thompson, 29 Railway Road, Sale

The divisional health committees also covers Hale U.D.C., Bowdon U.D.C., Altrincham U.D.C., Birtley U.D.C. and Birtley R.D.C. and includes members of these authorities, members of the Council and co-opted members.

B. Other Services by other Committees of Cheshire County Council

- | | | |
|------------------------------------|---|--|
| 1. Education Committee | - | School Health Services, including School dental service. |
| 2. Welfare Committee | - | Old persons care and attention, homeless, handicapped persons, provision for residential accommodation - County Welfare Officer - Mr. G. Evans, County Hall, Chester |
| Area Welfare Officer for this area | - | Stamford House, Altrincham. Tel No. Alt 2375 |
| 3. Children's Committee | - | Provides for the care of deprived children, i.e. children not under parental care. |
| Children's Officer for this area | - | Mr. J. Blades, Stamford House, Altrincham |

C. Services available in Knutsford

- | | | |
|---|---|--|
| 1. Maternity and Child Welfare Clinic, Immunisation and Vaccination | - | County Offices, Bexton Road, Knutsford |
| 2. Young Children's Clinic | - | Second and fourth Thursday afternoons in each month 2 - 4 p.m. by appointment |
| 3. Hearing Clinic | - | Alternative Fridays by appointment |
| 4. School Clinic | - | County Offices, Bexton Road, Knutsford |
| (a) Minor Ailments Clinic | - | Monday, Tuesday, Wednesday, Thursday and Friday 9-0 - 10-0 a.m. as required |
| (b) Doctors Session | - | By appointment as required |
| (c) Dental Clinic | - | Each Tuesday, Wednesday, Thursday and Friday morning by appointment |
| (d) Eye Clinic | - | First Thursday and Fourth Tuesday afternoon each month by appointment |
| (e) Speech Therapy Clinic | - | Each Tuesday morning by appointment |
| (f) Teacher for the Deaf | - | Monday afternoon by appointment |
| 5. Health Visitors | - | Miss Dawson, County Offices, Bexton Road, Knutsford
Mrs McGrath, County Offices, Bexton Road, Knutsford |
| 6. District Nurses and Midwives | - | Nurse Stone, 46 Tomfields, Knutsford
Nurse Buckley, 7 Ascot Drive, Plumley, Nr. Knutsford |
| 7. Relief District Nurse and Midwife | - | Nurse Frame, 6 Thorneyholme Drive, Knutsford |
| 8. Ambulance Station | - | Northwich Road, Knutsford |

All enquiries in connection with the above services should be made to:-
The Medical Office, "Mountlands", The Mount, Altrincham.
Tel. Altrincham 5323/4

Other Services by other Departments of Health County Council

1. Educational Committee	-	Special Health Services, including School dental services.
2. Welfare Committee	-	Mid persons care and attention, housing, handicapped persons, provision for residential accommodation - County Welfare Officer - Mr. G. Evans, County Hall, Chester
3. Children's Committee	-	Stanford House, Altrincham, Tel No. 435 22
Children's Officer	-	Provides for the care of deprived children i.e. children not under parental care.
Children's Officer	-	Mr. J. Miles, Stanley House, Altrincham for this area
<u>Services available in Hospital</u>		
1. Maternity and Child Clinic	-	County Offices, Barton Road, Knutsford
2. Young Children's Clinic	-	Second and fourth Thursday afternoon in each month 2 - 4 p.m. by appointment
3. Hearing Clinic	-	Alternative Fridays by appointment
4. School Clinic	-	County Offices, Barton Road, Knutsford
(a) Minor Ailments Clinic	-	Monday, Tuesday, Wednesday, Thursday and Friday 9-0 - 10-0 a.m. as required
(b) Doctors Reception	-	By appointment as required
(c) Dental Clinic	-	Each Tuesday, Wednesday, Thursday and Friday morning by appointment
(d) Eye Clinic	-	First Tuesday and fourth Tuesday afternoon each month by appointment
(e) Speech Therapy Clinic	-	Each Tuesday morning by appointment
(f) Teacher for the Deaf	-	Monday afternoon by appointment
5. Health Visitors	-	Mrs Davison, County Offices, Barton Road, Knutsford Mrs McGrath, County Offices, Barton Road, Knutsford
6. District Nurses and Midwives	-	Nurse Stone, 45 Tomlinson, Knutsford Nurse Buckley, 7 Anson Drive, Knutsford Mr. Swainson
7. District Nurse and Midwife	-	Nurse Price, 6 Thompsons Drive, Knutsford
8. Ambulance Station	-	Northwich Road, Knutsford
<p>All enquiries in connection with the above services should be made to:- The Medical Officer, "Mountains", The Mount, Altrincham. Tel. Altrincham 33334</p>		

REPORT OF PUBLIC HEALTH INSPECTOR

To the Chairman and Members of the Council

Ladies and Gentlemen,

I beg to present my Annual Report for the year 1966 on the Sanitary Circumstances of the area.

Water Supply

The Statutory Undertaking for the supply of Water to the Urban District is the Manchester Corporation Waterworks Department and I am indebted to the Engineer and Manager for the following information:-

<u>Mains Extensions</u>	<u>No. of Yards</u>
6"	626
4"	787
3"	749
1"	74
 <u>Renewals</u>	
Bexton Lane 6"	580
Parkfield Road 4"	459
Chelford Road 4"	815

Thirlmere and Haweswater Distributed Supplies

Our analysis of the mixed supply as supplied to Knutsford and taken from a house tap is as follows:-

Laboratory Number	C.2166
pH value	7.95
Colour as ppm platinum	10
Turbidity, ppm silica scale	1.0
	<u>Parts per million</u>
Total solids dried at 180°C	45
Free acidity as CO ₂	2
Alkalinity as CaCO ₃	15
Total hardness as CaCO ₃	25
Chlorides as chlorion	8
Oxygen absorbed test - 4 hours at 27°C ...	1.13
Silica as SiO ₂	3
Iron as Fe	0.04
Manganese as Mn	0.01
Calcium hardness as CaCO ₃	15

The mixed supply from the lakes is subject to slight seasonal variations in chemical characteristics. In addition, maintenance work on the aqueducts can cause small alterations of short duration to the pH and alkalinity values. The mixed water contains less than 0.1 ppm. of lead after standing overnight in contact with lead service pipes.

Bacteriological Results

Four hundred and thirty eight bacteriological samples were collected in the south western distribution area of Manchester during the year ended 31st December, 1966, with the following results:-

Total Number of samples	...	...	...	438	...	...	100.0 %
Samples free from coliforms	...	...	...	411	...	...	93.83%
Samples free from faecal coli	...	...	...	433	...	...	98.86%
Samples with faecal coli present	...	...	...	5	...	...	1.14%
Samples with non-faecal coli present	...	...	...	24	...	...	5.49%

The samples with coli present are summarised below:-

-	<u>FAECAL</u>		<u>NON-FAECAL</u>	
	<u>No. of Samples</u>	<u>%</u>	<u>No. of Samples</u>	<u>%</u>
No. of Coliforms Present per 100 mls.				
1	5	1.14	12	2.75
2	-	-	3	0.70
3	-	-	1	0.23
5	-	-	1	0.23
6	-	-	2	0.45
8	-	-	1	0.23
18	-	-	4	0.90
TOTALS	5	1.14	24	5.49

The coliform bacteria would be derived from 'aftergrowths' in the mains deposits and there is no significance to be attached to the finding of infrequent small numbers of faecal coli.

Refuse Collection

The Council operate a weekly collection of house refuse throughout the whole of the District with the use of two "Karrrier" Dual Tip vehicles, one of 18 cubic yards capacity and the other 12 cubic yards. One of the vehicles which was 7 years old was replaced by a new 25 cubic yard vehicle.

A more frequent service is provided to catering establishments whilst two of the larger hotels have a daily collection, for which a charge is made.

The incentive bonus scheme which was introduced in the previous year has proved outstandingly successful.

Refuse Disposal

All refuse is disposed of by controlled tipping at the Shaw Heath Tip where a full-time Attendant is employed. The International Loading Shovel is used for tip control and it has been possible to operate the tip without nuisance throughout the year.

The tip is kept open on a Saturday morning and until 6 o'clock each evening for the benefit of residents who wish to deposit rubbish during these periods, and a great deal of use is made of this facility.

Bacteriological Results

Your samples and thirty eight bacteriological samples were collected in the
 with western distribution area of Minnesota during the year ended 31st December,
 1908, with the following results:-

Total number of samples	...	...	...	...	100.0%
Samples from two collections	...	...	...	...	98.8%
Samples from local collection	...	...	...	...	98.8%
Samples with faecal coli present	...	...	...	...	1.1%
Samples with non-faecal coli present	...	...	...	...	2.8%

The samples with coli present are summarized below:-

<u>LOCAL</u>		<u>NON-LOCAL</u>	
No. of Samples	%	No. of Samples	%
1	1.1%	18	2.7%
2	-	5	0.7%
3	-	1	0.1%
4	-	1	0.1%
5	-	2	0.3%
6	-	1	0.1%
7	-	6	0.9%
TOTALS	2	24	3.4%

The coliform bacteria would be derived from 'enterococci' in the main deposits
 there is no significance to be attached to the finding of indigeneous coli bacteria
 local coli.

Collection

The Council operate a weekly collection of house refuse throughout the whole of
 District with the use of two "Laird" Dual Tip vehicles, one of 18 cubic yards
 capacity and the other 12 cubic yards. One of the vehicles which was 7 years old
 replaced by a new 20 cubic yard vehicle.

A new frequent service is provided to catering establishments whilst two
 larger hotels have a daily collection, for which a charge is made.

The intensive house refuse which was introduced in the previous year has proved
 entirely successful.

Disposal

All refuse is disposed of by controlled tipping at the Open Heath Tip where
 1-tonne trucks are employed. The International Loading Shovel is used for tip
 in and it has been possible to operate the tip without disturbance throughout the

The tip is kept open on a Sunday morning and until 8 o'clock each evening for
 benefit of residents who wish to deposit rubbish during these periods, and a great
 use is made of this facility.

Disinfection and Disinfestation

During the year 17 treatments were carried out for the eradication of insect pests, the majority of these being for wasps nests.

Food and Drugs Act 1955

The Cheshire County Council are the authority for the taking of samples under the above Act and I am indebted to Mr. W. K. Mattrass, Chief Weights and Measures Inspector for the following details of samples taken in the District during the year:-

Samples Taken	Number	Number of Non-standard samples
Baby Foods: - Beef, Egg Noodles	1	
Bread	3	1
Calcein Drink	1	
Celery Salt	1	
Cough Tablets	1	
Cream - dairy	1	
Custard Powder	1	
Eucalyptas Oil	1	
Flour (plain)	1	
Formamint Tablets	1	
Ginger, Stem, in syrup	1	
Herbs - mixed - dried	1	
Ice Cream	1	
Iced Lollipops	3	
Ice Lolly Syrup (orange flavour)	1	1
Liquid Fruit Pectin	1	
Marmalade	1	
Milks	29	1
Milk Pudding (Creamed Sago)	1	
Milk Pudding (Creamed Rice)	1	
Potato - Instant Mash	1	
Rum	1	
Sausages - Pork	2	
Tea	11	
Whisky	1	
	—	—
	58	3
	==	=

Particulars of Adulterated Non-Standard Samples

No.	Samples	Results of Analysis	Remarks
1	Ice Lolly Syrup	Not conforming to Labelling of Food Order	Manufacturer Cautioned
2	Bread	Contained foreign matter consisting of dough badly stained with iron compounds and vegetable oil	Bakers fined £75 and costs £3. 18. 0
3	Milk	Containing 0.05 i.u./ml. penicillin	Milk Producer Cautioned.

Sewerage and Sewage Disposal

All the sewerage from the Urban District with the exception of a small area east of King Street and an area in Bexton Lane, which are pumped through rising mains, is carried by gravitating sewers to the Disposal Works on the bank of the Birkin Brook on the north east boundary of the Town.

The reconstruction and modernization of the Disposal Works were completed during the year and officially opened in May.

During the year four pail closets were converted to flush type W.C.'s and connected to the sewers, in accordance with the provisions of Section 47 of the Public Health Act 1936, the Council contributing half the cost. This means that there are now five pail closets remaining in the District.

Hairdressers and Barbers

Eight establishments are registered for the purpose of the Cheshire County Council Act 1953.

Outworkers

One resident in the area was notified as an outworker in the making of wearing apparel.

Smoke Abatement

No change has taken place with regard to the industrial boiler installations, two being oil fired and one equipped with mechanical stokers. None of these gave cause for complaint during the year.

Rodent Control

The Council have one part-time operator who has been trained in rodent control by the Ministry of Agriculture Fisheries and Food, and all premises are treated free of charge.

The following table gives details of infestations and treatments carried out during the year:-

Properties	Non-Agricultural	Agricultural
1. Number of properties in district	3,897	13
2. (a) Total number of properties (including nearby premises) inspected following notification.	322	4
(b) Number infested by (i) Rats (ii) Mice	99 10	4 -
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	-	-
(b) Number infested by (i) Rats (ii) Mice	- -	- -

All the amounts from the Urban District with the exception of a small area east of King Street and an area in Devon Lane, which are managed through rating alone, is carried by gravitating areas to the District Council on the basis of the Urban Brook on the north east boundary of the town.

The reconstruction and modernization of the District Council were completed during the year and officially opened in May.

During the year four half ciphers were converted to Flush type U.S. and mounted to the sewer, in accordance with the provisions of Section 17 of the Public Health Act 1936, the Council contributing half the cost. This means that there are now five half ciphers remaining in the District.

Electricity and Gas

Eight establishments are registered for the purpose of the Electricity Council Act 1927.

Fireworks

One resident in the town was notified as an offender in the course of working fireworks.

Public Amusement

No change has taken place with regard to the industrial boiler installations, no being all fixed and one equipped with mechanical stopper. None of these gave cause for complaint during the year.

Public Control

The Council have one part-time inspector who has been trained in robust control by the Ministry of Agriculture Fisheries and Food, and all premises are visited free of charge.

The following table gives details of inspections and treatments carried out during the year:-

Aggravated	Non-Aggravated	Properties
12	2,897	1. Number of properties in District
4	232	2. (a) Total number of properties (including newly premises) inspected following notification.
4	99	(b) Number inspected by (i) Rate
-	10	(ii) Misc
-	-	3. (a) Total number of properties inspected for rate and/or misc for reasons other than notification
-	-	(b) Number inspected by (i) Rate
-	-	(ii) Misc

Particulars of Complaints From Private Purchasers

Complaint From	Complaint	Remarks
Private Purchaser	Well Baked cake mix in loaf of bread	Baker Cautioned
Private Purchaser	Bread containing dough badly stained with iron compounds and vegetable oil.	Bakers fined £75 costs £3, 18. 0.

Milk Supply

There are 4 distributors of milk operating in the District all of which obtain their milk already bottled from the larger establishments outside the area.

69 samples of milk were taken in the District by the County Council for submission to the Public Health Laboratory and upon examination all but three of these were found to be satisfactory.

A complaint was received regarding the condition of a milk bottle and in this case a warning was sent to the dairy concerned.

Inspection of Meat and other Foods

There are two licensed slaughterhouses in the Town which are licensed annually on the 13th June each year, both of which maintain a high standard of hygiene at all times.

In November the two slaughterhouse Operators agreed to re-organize their slaughtering programme to avoid meat inspection having to be carried out at weekends and the arrangement for weekend meat inspection on a rota basis with the Bucklow R.D.C was terminated.

The following table shows the number of carcasses inspected and the number affected with disease:-

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	512	0	0	2,068	188
Number inspected	512	0	0	2,068	188
All disease except Tuberculosis and Cysticercosis Whole carcasses condemned	0	0	0	1	0
Carcasses of which some part of organ was condemned	39	0	0	92	7
Percentage of the number inspected affected with disease other than Tuberculosis	7.6%	0	0	4.5%	3.7%
<u>Tuberculosis only</u> Whole carcasses condemned	0	0	0	0	0
Carcasses of which some part or organ was condemned	0	0	0	0	0
Percentage of the number inspected affected with Tubercul.	0	0	0	0	0
<u>Cysticercosis</u> Carcasses of which some part or organ was condemned	0	0	0	0	0
Carcasses submitted to treat- ment by refrigeration	0	0	0	0	0
Generalised and totally condemned	0	0	0	0	0

Complaint from	Complaint	Remarks
Private Purchaser	Well packed cans six in lot of brand	Label destroyed
Private Purchaser	Brand containing sugar partly stained with iron containers and vegetable oil.	Labels found on cans 22, 18, 0.

Milk Supply

There are 4 distributors of milk operating in the District all of which obtain their milk already bottled from the larger establishments outside the area.

80 samples of milk were taken in the District by the County Council for analysis to the Public Health Laboratory and upon examination all but three of these were found to be satisfactory.

A complaint was received regarding the condition of a milk bottle and in this case a warning was sent to the dairy concerned.

Inspection of Meat and other Foods

There are two licensed slaughthouses in the Town which are licensed annually on the 15th June each year, both of which maintain a high standard of hygiene at all times.

In November the two slaughthouse Operators agreed to re-organise their slaughtering programme to avoid meat inspection having to be carried out at weekends and the arrangement for weekend meat inspection on a rota basis with the Public H.H. was terminated.

The following table shows the number of carcasses inspected and the number allotted with diseases:-

Number of carcasses inspected	Cattle including Cows	Goats	Calves	Sheep and Lambs	Pigs
Under killed	0	0	0	2,008	150
Under inspected	0	0	0	2,008	150
1 disease except tuberculosis and cysticercosis of carcasses condemned	0	0	0	1	0
Carcases of which some part of was condemned	30	0	0	60	7
Carcases of the number reported allotted with disease other than Tuberculosis	1,000	0	0	4,000	2,000
Tuberculosis only	0	0	0	0	0
Carcases of which some part of was condemned	0	0	0	0	0
Carcases of the number reported allotted with Tuberculosis	0	0	0	0	0
Tuberculosis	0	0	0	0	0
Carcases of which some part of was condemned	0	0	0	0	0
Carcases of the number reported allotted to street-vendors	0	0	0	0	0
Carcases of the number reported allotted to street-vendors	0	0	0	0	0

In addition the following foodstuffs were condemned as being unfit for human consumption:-

86 Packets Kipper Fillets
30 lbs Shoulder Steak
4½ lbs Top Rib
6 Tins of Ham
5 Chickens

Slaughter of Animals Acts

5 licences to slaughter in accordance with the above Acts were issued during the year.

Pet Animals Act 1951

One shop is licensed annually under the above Act for the sale of pet animals.

Animal Boarding Establishments Act 1963

One animal boarding establishment is registered and this has been kept in a satisfactory manner at all times.

Housing Slum Clearance

Notice of Time and Place in accordance with Section 16 of the Housing Act 1957 was served in respect of 10 houses, and in all cases Undertakings not to re-let the properties in their present condition upon the expiration of the tenancies were accepted. 16 houses were demolished during the year.

The position at the end of the year with regard to the Council's slum clearance programme is as follows:-

Houses demolished	109
Houses closed, put to some other use or Undertakings not to re-let held	46
Properties reconditioned or schemes approved	18
	—
	173
	===

New Houses

136 new houses were completed during the year as against 154 in the previous year, all of these were erected by private developers.

Improvement Grants

Although there was a decrease in the number of applications for Improvement Grant the response is still gratifying and during the year 10 applications for Standard Grant, 4 applications for Discretionary Grant and one application for a Conversion Grant have been approved.

The above covered the provision of 15 internal W.C.'s, 14 baths, 14 wash-hand basins, 9 food stores and the supply of hot water in 14 cases.

To date the number of Grants approved is as follows:-

Conversion Grants	14
Discretionary Grants	44
Standard Grants	85
	—
	143
	===

In addition the following foodstuffs were considered as being suitable for human consumption:-

- 35 Pounds Nipper Milk
- 30 lbs Shoulder Steak
- 1/2 lbs Top Rib
- 2 Tins of Ham
- 2 Chickens

slaughter of Animals Act

5 licences to slaughter in accordance with the above Act were issued during the year.

the Animals Act 1931

One dog is licensed annually under the above Act for the sale of pet animals.

Animal Boarding Establishments Act 1907

One animal boarding establishment is registered and this has been kept in a satisfactory manner at all times.

Housing Acts 1925

Notice of Time and Place in accordance with Section 15 of the Housing Act 1925 was served in respect of 10 houses, and in all cases objections not to refer the properties in their present condition upon the expiration of the tenancies were accepted. 12 houses were demolished during the year.

The position at the end of the year with regard to the Council's housing programme is as follows:-

109	Houses demolished
46	Houses closed, put to some other use or undertakings not to re-let built
18	Properties requisitioned or schemes approved

143	

New Houses

156 new houses were completed during the year as against 134 in the previous year, all of these were erected by private developers.

Improvement Grants

Although there was a decrease in the number of applications for improvements with the programme is still continuing and during the year 10 applications for Standard Grant, 4 applications for Discretionary Grant and one application for a Conversion Grant have been approved.

The above covered the provision of 13 internal W.C.'s, 14 baths, 14 wash-basins, 3 food stores and the supply of hot water in 14 cases.

To date the number of Grants approved is as follows:-

14	Conversion Grants
44	Discretionary Grants
26	Standard Grants

143	

Certificates of Disrepair

No applications for Certificates of Disrepair were received and no action under the Rent Act was required.

Caravans

There are no licensed caravans or caravan sites in the District.

Factories Act 1938

During the year 25 inspections of factories and work places were carried out and one infringement was discovered.

Inspection for the purposes of provisions as to health:-

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(1) Factories in which Section 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	3	3	-	-
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	33	22	1	-
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	1	-	-	-
	37	25	1	-

Offices, Shops and Railway Premises Act 1963

The following is a list of premises registered and inspection carried out under the Act at the end of the year:-

Class of premises	No. of premises registered during the year	Total No. of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Offices	2	54	2
Retail Shops	1	75	8
Wholesale shops, warehouses	-	8	1
Catering establishments open to the public, Canteens	-	20	6
Fuel storage depots	-	-	1

No applications for Certificates of Factories were received and no action was taken under the Factories Act 1947.

Factories

There are no licensed factories or concerns in the District.

Factories Act 1947

During the year 25 inspections of factories and work places were carried out and one infringement was discovered.

Inspection for the purposes of provisions as to health-

Number of Factories Inspected (1)	Number of Factories (2)	Inspections (3)	Number of Infringements (4)	Number of Infringements (5)
-	-	2	-	-
-	1	22	-	-
-	-	-	-	-
-	1	22	-	-

Factories, Shops and Buildings Act 1947

The following is a list of premises registered and inspected carried out under the Act at the end of the year-

Class of premises	No. of premises registered during the year	Total No. of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Factories	2	22	2
Small shops	1	70	8
Wholesale shops, restaurants	-	4	1
Establishments carrying on the sale of goods	-	20	8
Public buildings	-	-	1

The number of people employed in the registered premises are as follows:-

Class of workplace	No. of persons employed
Offices	349
Retail Shops	306
Wholesale departments, warehouses	19
Catering establishments open to the public	136
Canteens	9
Fuel storage depots	-

	Total 812
	===
	Total Males 321
	Total Females 491

Market

The Department is responsible for the Market which is held each Friday and Saturday and consists of 17 inside stalls and 22 outside stalls.

In November the position of the Market with regard to the Food Hygiene (Markets, Stalls and Delivery Vehicles) Regulations, 1966, was reviewed and it was found to comply in all respects.

PHILIP DARBYSHIRE

Public Health Inspector and
Market Superintendent

The number of people employed in the registered premises are as follows:-

No. of persons employed	Class of workplace
248	Offices
208	Retail Shops
12	Wholesale departments, warehouses
158	Catering establishments open to the public
9	Canteens
-	Fuel storage etc

819	Total

231	Total Males
491	Total Females

Notes

The Department is responsible for the Market which is held each Friday and Saturday and consists of 17 inside stalls and 22 outside stalls.

In November the position of the Market with regard to the Food Hygiene Act, 1954, and Delivery Vehicles Regulations, 1956, was reviewed and it was found to comply in all respects.

WILLIE DUNN

Public Health Inspector and
Market Superintendent