#### [Report 1958] / Medical Officer of Health, Newmarket U.D.C.

#### **Contributors**

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# NEWMARKET URBAN DISTRICT COUNCIL

# West Suffolk

# REPORT



# Medical Officer of Health

FOR THE YEAR

1958



### ANNUAL REPORT

of the

Acting Medical Officer of Health for the Urban District of Newmarket, in the County of West Suffolk for the year ending 31st December, 1958.

Bury St. Edmunds 1280.

Westgate House,

To the Chairman and Councillors of the Urban District of Newmarket.

Bury St. Edmunds. June, 1959.

Mr. Chairman and Gontlemon,

Owing to the untimely death of Dr. R. H. Clayton in January, 1959, who was Medical Officer of Health for the District since 1936, I present the Annual Report of the Medical Officer of Health for the year, 1958.

The material for this report has been supplied by the Public Health Inspector, the Clerk of the Council, the Engineer and Surveyor and by the Architect to the Council.

I acknowledge with a sense of gratitude the support I have received from the Executive Officers of the Council during the period the post of Medical Officer of Health has been vacant. In addition, my thanks are due to the members of my own staff who have assisted in various ways.

I have the honour to be,

Your obedient servant,

D. A. McCRACKEN, M.D.

County Medical Officer of Health: Acting Medical Officer of Health.

Public Health Officers of the Authority.

(a) Medical - One part-time Medical Officer of Health

Robert H. Clayton, N.B., B.S., B.Hy., D.P.H. (Durham). Cert. Mental Deficiency and Allied Subjects (London). Appointed in 1936. Died - January, 1959.

This Officer did not engage in private practice but held in addition the following appointments:-

Medical Officer of Health, Mildenhall R.D.C. ) Appointed 1st July, 1936.

Thingoo R. D. C. Cosford R.D.C. 1st February, 1937. Thedwastre R.D.C. 1st July, 1938.

Miss A. Turner is Secretary to the Medical Officer of Health for the five Districts.

One Public Health Inspector (b) Others -

G. Penistone, M.A.P.H.I., Cert.S.I.B., Cert. Inspector of Ment and Other Foods, Cert. Smoke Inspector, Royal Society of Health. Appointed August, 1946.

Mr. Penistone has general assistance from Mr. D. Parr, and typing assistance from the Council's general office typists pool.

Councillor Mr. C. Pudney, Chairman.
" Mr. G. S. C. Gibson.

11 Mr. H. A. Harman.

11 Mr. R. J. Hill.

11 Mr. C. G. Lewis. 11

Mr. J. K. Stubbs. 11 Mr. J. Taylor.

Mr. D. T. MacLaren, Chairman of the Council, Ex-Officio.

Mr. J. Crabb, Clerk of the Council.

Mr. F. B. Waterfall, Engineer & Surveyor to the Council. Mr. P. D. Lees, Architect to the Council.

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SECTION A.
STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

ı		STATISTICS AND SOCIAL CONDITIONS OF THE INC.	
		the resident population (10,580) (10,680) (10,680)	958. ,200 ,508
		end of year according to Rate	
		Rateable Value (£83,159) (£134,923) (£125,253) £126 Sum represented by a Penny Rate (£323) (£526) (£480)	£500
ı	2	EXTRACTS FROM VITAL STATISTICS FOR THE YEAR. Male. Female.	Total.
		LIVE BIRTES. Legitimate	157
ı		Totals: 91 <u>73</u>	164
		Live Birth Rate per 1,000 population  Gerrected Birth Rate (Comparability Factor 0.99)  Birth Rate per 1,000 Population (England & Wales)	14.6 14.5 16.4
		STILLEIRTHS. Male. Female. 2	Total.
		Tilogitimate Totals: 4 2	6_
		Stillbirth Rate per 1,000 Live and Still Births (England & Wales) Stillbirth Rate per 1,000 Live and Still Births (England & Wales)	35 29 21.6
		BOYAL LIFE AND STILL BIRTHS. MAIE. Female.	10000
		Legitimate	163
i	ſ	Totals: 95 75	170
		INVENT MORTALITY. Deaths of Infants under One Year of age.  Male. Female.	Total.
ľ	1	Legitimate	5
		Totals: 6	6
			36.6
		INFANT MORTALITY RATE PER 1,000 LIVE BIRTING (LEGITIMATE)	31.8 142.8 12.2
		NEO-NATAL " and the first four weeks of life) 2	
		LEGITIMATE LIVE BIRTHS PER CENTURY	95.8
		MATERNAL DEATHS (INCLUDING ABOUT LIVE AND STILL BIRTHS	5.9 Total.
		DEATHS. Male. Female. 81	155
			13.8 13.9
		CORRECTED DEATH RATE (COMPARABILITY FACTOR 1.01)  DEATH RATE PER 1,000 POPULATION (ENGLAND & WALES)  DEATH RATE PER 1,000 POPULATION (ENGLAND & WALES)	11.7
		COMPARATIVE VITAL STATISTICS.	
	-	YEAR	6 2057 2059
		1949.1950.1951.1952.1953.1954.1955.195	2 17.4 14.5
-	-	1949.1950.1951.1952.1953.1954.1952.1953.1953.1953.1953.1953.1953.1953.1953	6 8.9 13.9
	*	Infant Montality Rate. 65.7 24.2 14.0 )	2 2 6
-	-	Nomber of Infant Deaths. 9 3 2 8	

- 5 4

The following table gives the causes and the number of deaths which occurred during 1958:-

				ar Gener		
			1958.	(1957)	1958.	(1957)
1.	Tuberculosis, respiratory		-	(-)	-	(-)
2.	Tuberculosis, other		-	(-)	-	(-)
3.	Syphilitic Disease		-	(1)	-	(-)
4.	Diphtheria		-	(-)	-	(-)
5.	Whooping Cough		-	(-)	-	(-)
6.	Meningococcal Infections		-	(-)	-	(-)
7.	Acute Poliomyelitis		-	(-)	-	(-)
8.	Measles		-	(-)	-	(-)
9.	Other infective & parasitic disease	es	-	(1)	-	(-)
10.	Malignant neoplasm, Stomach .		-	(4)	-	(-)
11.	Malignant neoplasm, Lung & Bronchu	8	3	(4)	1	(-)
12.	Malignant neoplasm, Breast .		-	(-)	1	(2)
1.3.	Malignant neoplasm, Uterus .		-	(-)	1	(~)
14.	Other malignant & lymphatic neoplas	sms	2	(7)	9	(8)
15.	Leukaemia, Aleukaemia		1	(-)	-	(-)
1.6.	Diabetes		-	(-)	1	(1)
17.	Vascular lesions of nervous system		10	(5)	12	(9)
18.	Coronary disease, angina		22	(12)	9	(2)
19.	Hypertension with heart disease .		2	(1)	2	(1)
20.	Other heart disease		9	(9)	16	(5)
21.	Other circulatory disease		2	(2)	3	(2)
22.	Influenza		-	(-)	-	(1)
23.	Pneumonia		5	(1)	3	(3)
24.	Bronchitis		2	(1)	4	(1)
25.	Other diseases of respiratory systematical	em	-	(-)	2	(-)
	Ulcer of Stomach & Duodenum .		-	(1)	1	(2)
27.	Gastritis, enteritis & diarrhoes .		- 00	(-)	2	(-)
28.	Nephritis & Nephrosis		-	(-)	1	(1)
29.	Hyperplasia of prostate		1	(3)	-	(-)
30.	Pregnancy, childbirth, abortion .		-	(-)	1	(-)
31.	Congenital malformations		2	(1)	-	(-)
32.	Other defined & ill-defined disease	08	8	(2)	8	(3)
33.	Motor vehicle accidents		1	(-)	2	(-)
34.	All other accidents		2	(1)	2	(1)
35.	Suicide		2	(-)	-	(-)
36.	Homicide & operations of war .		-	(-)	-	(-)
						(1.5)
			74	(56)	81	(42)

		Haphritis de Maghronia

#### SECTION B. GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

(a) LABORATORY FACILITIES. The Public Health Laboratory, Tennis Court Road, Cambridge, under the directorship of Dr.R.M. Fry, provides an excellent bacteriological service and most readily discusses and advises on any epidemiological or similar problem.

Dr.S. Greenburgh, Public Analyst, Tenison Road, Cambridge, gives a similar

efficient, helpful service when chemical analyses are required.

- (b) AMBULANCE FACILITIES. These services since July 1953 have been provided directly by the County Council under the direction of Dr. D. A. McCracken, the County Medical Officer of Health.
- (c) NURSING IN THE HOME. The West Suffolk County Council District Nurse-Midwives carry out these duties.
- (d) CLINICS AND TREATMENT CENTRES. County Council Infant Welfare Clinics were held at Newmarket each Tuesday at King's Hall, Newmarket, at lla, m.& 2p.m. Out-Patient Clinics held at Newmarket General Hospital are as follows:-

DAY.	CLINIC.	CONSULTANT.	TIME.	FREQUENCY.
MONDAY	ENT. OPHTHALMIC	Mr.Williamson. Miss Long.	10.30 a.m. 2.00 p.m.	
	GYNAECOLOGICAL SURGICAL APPLIANCES.	Mr.Lloyd. Mr.Ockendon.	2.00 p.m. 11.00 a.m.	Alt. Mondays.
TUESDAY.	AUDIOMETRIC. ORTHOPAEDIC. PLASTER CLINIC. SURGICAL.	Miss Collingwood. Mr.Jamieson.	10.00 a.m.	Mainly repairs and fittings.
	OPHTHALMIC.	Miss Perrers Tayl	or. 2.00 p.m.	4th Tues.each month reserved for sch.child.
	ORTHOPTIST.	Mrs.Grugeon.	10.00 a.m. 2.00 p.m.	
	MEDICAL. ANTE-NATAL.	Dr.Arden Jones. Mr.Hesketh's (Registrar)	2.00 p.m. 10.00 a.m.	
	11	Mr. Hesketh.		Booking Clinic.
WEDNESDAY.		Mr.Williamson.	10.30 a.m.	
	PHYSICAL MEDICINE. PAEDIATRIC.	Dr.Fell. Dr.Gairdner.	9.30 a.m. 9.30 a.m.	1st & 3rd.Weds.
	MEDICAL. MEDICAL.	Dr.Arden Jones. Dr.Martin.	2.00 p.m.	Alt. Wednesdays.
THURSDAY.	NEUROLOGY. ANTE-NATAL.	Dr. Yealland. Mr. Hesketh's (Regi	10.00 a.m.	
	SURGICAL.	Mr.Williams.	10.00 a.m.	
	DERMATOLOGY.	Dr.Whittle.	10.00 a.m.	1st, 2nd. & 4th Thurs. each mon
	ORTHOPTIST.	Mrs.Grugeon.	10.00 a.m.	
	DISEASES OF CHEST.	Dr. Hay.	2.00 p.m.	
	PHYSIO-THERAPY	Mr.Jamieson.	2.00 p.m.	Except 4th Thus each month.
FRIDAY.	GYNAECOLOGICAL.	Mr.Hesketh.	9.30 a.m.	15,12
	OPHTHALMIC.	Miss Perrors Tayl	or 2.00 p.m.	
	ORTHOPAEDIC.	Mr.Jamieson.	2.00 p.m.	
SATURDAY.	ORTHOPAEDIC.	Mr.Tagart. Mr.Jamieson.	9.15 a.m. 10.15 a.m.	School child.

<sup>(</sup>e) HOSPITALS. 80 (50%) of the 164 births to inhabitants of the District took place at Newmarket General Hospital.

17(11%) of the 155 deaths in the District took place in hospitals as

follows: .. 3 St. Mary's Hospital, Bury St. Edmunds.

5 Tower House, Ely. 4 Addenbrooke's Hospital, Cambridge.

1 Maternity Hospital, Cambridge. 1 Newmarket General Hospital, Newmarket.

1 Hill End Hospital, St. Albans.

1 Hemmersmith Hospital, Harmersmith. 1 St. Andrews Hospital, Northampton.

- 4 -

# SANITARY CIRCUMSTANCES OF THE AREA.

1. (i) WATER. The Newmarket Waterworks Company Limited supplies the Urban District, in which only fifteen dwelling houses (all in remote parts of the District), are without a main water supply. Two wells in the chalk at Southfields Pumping Station, connected by an adit, are the source of supply. One of these wells is 57 feet deep, and the other 50 feet deep. Each is brick lined to a depth of 20 feet, the remainder being lined with cast-iron cylinders. The water is chlorinated and pumped to a storage reservoir at Warren Hill, which has a capacity of 260,000 gallons.

The water is pumped by an electric submersible pump which was installed in 1957, and this pump is capable of pumping 46,000 gallons per hour, either up the 12 inch rising main to the storage reservoir, or direct to the service mains. A diesel pump is available as an alternative means of pumping, and the old steam pump, which the electric pump replaced, could also be brought into service again should circumstances require it.

The supply was maintained without any cuts throughout the year. A total of 211,580,000 gallons of water were pumped which is approximately  $2\frac{1}{2}$  million gallons less than in the previous year. This reduction is part accounted for by the fact that an area of the Newmarket R.D.C. district previously supplied by the Newmarket Waterworks Company is now supplied by the Rural District Council, and also that owing to the heavy rainfall during the year less water would be used on gardens.

Twenty-eight samples of water were taken from the well at Southfields Fumping Station for bacteriological examination, and all these were patisfactory.

Twenty-eight samples for bacteriological examination were taken from the mains, and all these were satisfactory with counts of Nil B.Coli per 100 mls.

One sample was taken from the well at Southfields Pumping Station and sent to Dr. Greenburgh, Public Analyst, for examination. The following is a copy of his report:-

Public Analyst's Laboratory, Tenison Road, Cambridge.

Sample of water labelled "Well at Southfields Pumping Station, Newmarket" received on the 19th November, 1958, from Mr. G. Penistone, Newmarket Urban District Council.

Physical Examination Very slight deposit, bright, odourless and colourless (Hazen less than 5.0)

General Chemical Examination Reaction pH 7.1

	Parts per 100,000
Free Carbon Dioxide as CO <sub>2</sub> Ammoniacal Nitrogen as N Albuminoid Nitrogen as N Nitrous Nitrogen Nitric Nitrogen as N	2.90 Nil 0.0016 absent 0.70
Hardness as CaCO <sub>3</sub> (Clark) Temporary Permanent Permanganate Figure (3 hours at 37°C) Alkalinity as CaCO <sub>3</sub> Total Solids Poisonous Metals	16.4 8.1 0.0492 24.6 45.9 absent
Mineral Analysis  Calcium as Ca  Magnesium as Mg Carbonate as CO <sub>3</sub> Chloride as Cl 3 Sulphate as SO <sub>4</sub> Nitrate as NO <sub>3</sub> Iron	9.95 0.45 14.85 2.10 2.80 3.10 absent

Theo Control Nitrogue as N. ...... ALLEGORIE MILEGORIE CONTRACTOR CO Personale Pigues (3 hours at 37°C)

Microscopical Examination of Deposit.

Mainly mineral matter

Plumbo-Solvency

No action on Lead in 3 days at 20°C

#### Bacteriological Examination.

Coliform organisms absent in 100 mls. Number of microorganisms per ml developing at 37°C = Number of microorganisms per ml developing at 21°C =

#### REMARKS.

The results obtained on the analysis of this sample indicate a fairly hard water containing very little organic matter though contaminated to some extent with microorganisms capable of development at the temperature of the "cool" incubator. Coliform organisms however could not be detected in 100 mls of the sample.

In view of the bacterial content of the sample, it is to be recommended that this water supply be efficiently chlorinated.

3rd December, 1958.

(Signed) S. GREENBURGH.

It will be noted that the Public Analyst recommended that the water should be chlorinated. The sample submitted to him was taken direct from the well before any treatment, and the water is in fact chlorinated as it is pumped to the mains.

A new bore was sunk at two cottages at Landwade to replace the water supply from ap unsatisfactory well. Samples of the new supply were taken for chemical and bacteriological examination and the water was reported as being safe for drinking purposes.

### Method of Mains Water Supply to Houses.

- (a) Direct to Houses. Number of dwelling houses 3,303 Estimated number of population supplied ..
- (b) By means of Standpipes
  Number of dwelling houses .. ..
  Estimated number of population supplied .. 190 444 Number of standpipes

There are no Council owned standpipes in the District.

### Number of houses from 1952, connected to :-

Sewerage System. Piped Water Supply. 1952.1953.1954.1955.1956.1957.1958. 59 101 100 50 64 73 114 1952.1953.1954.1955.1956.1957.1958. 75 117 106 112 50 64 Total: 561 Total: 583

#### (11) DRAINAGE AND SEVERAGE.

All of the sewage of the Urban District (with the exception of 40 properties which are drained to cesspools in parts of the District, where a sewer is not available) is treated at the Council's two Sewage Disposal Works. The Main Works serving an estimated population of 9,000 persons is at Newmarket, giving a D.W.F. of 500,000 gallons per day, and the smaller Sewage Works serving an estimated population of 1,550 is at Exning, giving a D.W.F. of 57,000 gallons per day.

Both these works were constructed in 1900 as Contact Bed System, but the Main Works have since been adapted as sedimentation tanks with percolating filters and small humus tanks and sludge beds, but owing to complaints received regarding the unsatisfactory effluent from the Exning Works, the Council are to prepare a scheme for a new modern Sewage Disposal Works to replace these works.

During the year, the Council have continued their once every quarter free cesspool emptying service with their 500 gallon Scammell Gulley and Cesspool Emptier to properties not yet on the Sewerage system within the District.

The new public lavatories in the King Edward VII Memorial Grounds designed on modern lines by the Council's Architect, have been commenced and will be completed during early 1959.

#### PUBLIC CLEANSING.

The cleansing of highways and road gullies, collection of house refuse, shop refuse, trade refuse and salvage is, as previously, carried out by direct labour, under the supervision of Mr.F.B.Waterfall, the Engineer and Surveyor.

During the year the Council replaced an obsolete Refuse Collector with a new Karrier Diesel 18 cub. yd. Dual Tip Refuse Collection Vehicle.

Domestic refuse is disposed of by controlled tipping, and during the year the Controlled Tip on the Newmarket Sewage Disposal Works site became filled up and the use of another tip at Woodditton, within the area of the Newmarket Rural District, was agreed with the Newmarket Rural District Council, but after several tip fires this site was abandoned and tipping and burning of the refuse is now being temporarily carried out on a tip of the Newmarket Rural District Council at Burwell.

Owing to excessive wet weather the ground water level rose considerably in the disused sand and gravel pits at Kennett, and, therefore, negotiations for this site were abandoned and negotiations for other suitable sites near Newmarket have so far proved unsuccessful, but a survey of the area is being made to find other suitable sites.

#### WASTE PAPER SALVAGE.

Owing to the reduction in the price obtainable for baled waste paper, the separate collection and baling of waste paper was uneconomical and this service was therefore abandoned during the year.

(iii) SANITARY INSPECTION OF THE ARRA. The following tabular statement has been supplied to me by the Public Health Inspector, Mr.G. Penistone, as necessarily also, has much of the detailed information contained in this report concerning other activities. Dwelling Houses. Number of dwelling houses inspected under Public Health or Housing Acts 139 Total number of inspections and re-inspections thereunder ... 205 . . Number of houses inspected after Infectious Diseases 1 Miscellaneous Infectious Disease visits 1 Number of visits re Disinfection 1 Houses visited re Overcrowding 2 Number of verminous houses inspected (4 bed bugs, 1 fleas) 5 Number of houses with other infestations .. 41 Number of visits and re-visits re verminous or infested premises 29 Miscellaneous housing visits 162 Various Inspections. 58 Visits re water supply Bacteriological samples of water from well at Southfields Pumping 28 Station 28 Bacteriological samples of water from mains .. Water sample from well at Southfields Pumping Station for chemical 1 analysis 1 Water samples from other wells - for chemical analysis 1 - for bacteriological examination .. 26 Water samples from Swimming Pool 18 Inspections at Swimming Pool .. . . . . 84 Inspections re choked and/or defective drains, drain testing 12 Inspections of Public House sanitary conveniences Inspections of Stables 1 9 Inspections of Fried Fish Shops 58 Inspections of Factories 3 Inspections of Bakehouses . . 8 Visits re Rats and Mice (in addition to Rodent Operators) 4 Smoke observations and visits 6 Schools 10 Shops Act 36 Miscellaneous Sanitary visits 434 Visits to slaughterhouse 16 Visits to Butchers Shops 14 Visits to Fishmongers . . 36 Visits to Grocers 3 Visits to Dairies . . 12 Visits re Milk Sampling 11 Visits to Ice-Cream premises 9 Visits re Ice-Cream sampling .. 6 Visits to Restaurants and Cafes . . . . 66 Visits to Markets . . . . 13 Visits re Petroleum & Explosives

Number of Informal Notices served in 1958		48
Number of Informal Notices outstanding from 1957		13
Number of Informal Notices complied with in 1958		47
Number of Informal Notices outstanding at 31st December	,1958	14
Number of Statutory Notices outstanding from 1957	0 0	Nil
Number of Statutory Notices served in 1958		Nil
Number of Statutory Notices complied with in 1958	• •	·· Nil
(a) By Owners		Nil
(b) By Local Authority in default of Owners		Nil
Number of Statutory Notices outstanding at 31st December	r,1958	Nil
Work done after service of Notices		
WOTE done at our service of houses		Informal
Windows repaired	••	2
Roofs repaired		6
Ceilings repaired		3
Floors repaired		2
Walls repaired		4
Damp conditions abated		5
Eaves gutters or rainwater pipes repaired or renewed	••	1
Water closets repaired or renewed	••	4
Drains cleansed, repaired or renewed	••	13
Offensive accumulations removed	••	4
Dustbins provided	••	4
Dirty houses cleansed		1
Nuisances from animals abated	••	1
Smoke nuisances abated	••	2
FACTORIES.		
Sanitary conveniences cleansed	••	1
Sanitary conveniences properly screened		1
Suitable sanitary conveniences provided	••	4
FOOD PREMISES.		18
Contraventions of Food Hygiene Regulations discontinued		
Contravention of Milk & Dairies Regulations discontinu	ed	1

Premises.	Number	Number of				
Fremises.	Register.	on Register. Inspections		Occupiers Prosecuted		
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authority.	16	5	Nil	Nil		
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	67	43	2	Nil		
(iii)Other Premises in which Section 7 is enforced by the Local Authority(excluding out-workers' premises).	11	10	2	Nil		
	94	58	4	Nil		

Cases in which defects were found.

	M/C Line	Numbe	No. of cases in which prosecutions				
Particulars.	No.	Found Remodied				were instituted.	
Sanitary Conveniences (S.7.) (b)Unsuitable or defective	10	4	5я	Nil	Nil	Nil	

Outstanding notice from 1957 - complied with in 1958.

OUTWORK (Section 110). Nil.

- (iv) SHOPS AND OFFICES. 10 inspections were made under the Shops Act.
- (v) CAMPING SITES. There are no licenced camping sites in the District.

(vi) SMOKE ABATEMENT. Newmarket has no heavy industries and is, therefore, comparatively free from industrial atmospheric pollution.

Informal action was taken regarding one emission of dark smoke from a chimney serving a boiler furnace, and one smoke nuisance due to the burning of an accumulation of sawdust was abated.

(vii) SVIMMING POOL. The Council own a modern open-air swimming pool, water for which is obtained from the mains. Circulation of the water is continuous, the water being passed through a Bell Horizontal sand filter and chlorinated.

The pool was open from 10th May, to 13th September, 1958. The number of tickets sold was 21,999 of which 16,926 were issued to children and 5,073 were to adults. In addition there were 19 adult and 135 children season ticket holders.

Arrangements were made with the West Suffolk Education Committee and the Cambridgeshire Education Committee for use of the swimming pool by school children on each morning, Monday to Friday during the school summer term.

Twenty-six samples of water were taken from the pool for bacteriological examination, simultaneous samples being taken from both shallow and deep ends on each occasion of sampling. Twenty-three samples were satisfactory. On the three occasions when an unsatisfactory result was obtained, details were reported to the Engineer & Surveyor for suitable action to be taken.

Eighteen inspections were made regarding cleanliness of dressing cubicles, sanitary accommodation, and pool surrounds.

Composition to purposes of provisions so to handth.

Occas in which defects were found.

Cutifornian noticed from 1957 - semplies with in 1958.

(1v) Sungu. . D. Drildas. 10 inspections were made under the Shops Act.

(v) Clurid Siving. There are no licensed comping situe in the District

(vt) 8 One abarrater. Housenfeet has no heavy industries and is therefore an investment of the free from industries atmospheric collector.

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(viv) Hollow Holl. The Godneth own a modern open-sir retuning pool, water for which is obtained from the mains. Observation of the water for the water through a Bill Horizontal condition of the dollar obloring passed through a Bill Horizontal condition.

The pool was agen from 10th May, to 15th Suptember, 1998. The mamber of tionsts cold was 21,999 of which 16,926 were insued to child and 9,073 were to newlts. In addition there were 19 coult and 155 children season ticket holders.

and the Combridge of the Sheatien Committee for use of the salesing por by sebool entlered on and series, lightly to Friday during the school section town.

Twenty-six samples of water ware taken from the pool for hard tard and transplant and transplant and transplant on each occasion of sampling. Twenty-three samples were satisfactory. On the three occasions when an unential size result was chindle was reported to the ingineer a Curveyor spitable sation to be taken.

Elenteen inspections were made reporting discontinues of dressing

(viii) ERADICATION OF BED BUGS AND OTHER VERMIN.
The following infestations were treated:-

Type of Infestation.	Number of Premises.	Number of Treatments.	Treatment.
Bed Bugs.	4	4	Zaldecide D.D.T.
Fleas.	1	1	- do -
Woodworm.	7	8	Cuprinol.
Clover Mite.	2	2	Lindane & Malathion.
Wasp Nests.	32	32	Sodium Cyanide or Zaldecide D.D.T.

One hundred and eight visits were paid to houses occupied by persons who had been allotted Council houses, in order that the dwellings which they occupied and their furniture could be inspected, and if necessary, freed from vermin before removal to a new house. No vermin were discovered during these inspections.

None of the infestations, except those of woodworm and clover mite were in Council houses.

RATS AND MICE. The Council employ two operators on the work of rodent destruction. Inspections and treatment of premises were carried out where infestations were notified by occupiers, as well as systematic inspections of the District and treatment of premises where necessary.

Free treatments were given at dwelling houses. Treatments at business premises were charged for at the rate of 15/6d. per hour, inclusive of baits and poisons.

One maintenance treatment of the sewers was carried out in March. The sewers were test baited in September, baits being laid in fifty-nine manholes. The bait used was sausage rusk to which was added paranitrophenol, and the baits were kept in position for seven days. No takes of bait were found during the test.

Summary of Treatments carried out.

man minute transfer or to the			
Type of Premises.	No. of Treatments.	Bodies Rats.	Found Mice.
Dwelling houses.	586	546	76
Business Premises.	38	198	49
Racing Stables.	6	54	-
Allotments.	8	80	-
Council Property.			
Sewage & Refuse Disposal Work	s. 5	211	-
Other Council property.	1	3	-
	644	1,092	125

(IX) SCHOOLS. Six visits were paid to schools in connection with the inspection of washing and sanitary accommodation.

-: butrout onew enottalwalki gniwolfol est

One head to an allotted Council houses, in order that the dealthys anich who had been allotted Council houses, in order that the dealthys anich that occupied and thair furniture could be improved, and if necessary, itself from vermin before removal to a new house. He vermin were discovered from these imagestions,

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# SECTION D. HOUSING.

1	. (1	) (a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	139
		(b)	Number of inspections made for the purpose	205
	(11		Number of dwelling houses (included under sub-head (i) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925.	14
		(b)	Number of inspections made for the purpose	14
	(111	)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	9
	(iv	)	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation.	20
2	. Rer	medy tices	of Defects during the year without service of formal	
	Nur	mber	of defective dwelling houses rendered fit in consequence rmal action by the Local Authority or their officers	20
3	· Ac	tion	under Statutory Powers during the year:-	
	(a)	) Pro	ceedings under Sections 9,10,12 and 39 of the Housing , 1957:-	
		(1)	Number of dwelling houses in respect of which notices were served requiring repairs	Nil
		(2)	Number of dwelling houses which were rendered fit after service of formal notices:-	
			(a) By Owners (b) By Local Authority in default of Owners	N11 N11
	(b)	Pro	ceedings under Public Health Acts.	
		(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	Nil
			Number of dwelling houses in which defects were remedied after service of formal notices	
			(a) By Owners (b) By Local Authority in default of Owners	Nil Nil
	(0)	Dna		MIT
	(6)	Hou	sing Act, 1957.	
		(1)	Number of dwelling houses in respect of which Demolition Orders were made	2
		(2)	Number of dwelling houses demolished in pursuance of Demolition Orders	Nil
		(3)	Number of dwelling houses in respect of which Closing Orders were made or undertakings accepted not to re-let for human habitation.	Nil
		(4)	No. of dwelling houses closed in pursuance of Closing Orders or undertakings	1
	(d)		ceedings under Sections 18,19 and 27 of the Housing Act,195	
		(1)	Number of parts of dwelling houses in respect of which Closing Orders were made	Nil
		(2)	Number of parts of dwelling houses closed in pursuance of Closing Orders.	Nil
	(e)	Pro	coedings under Sections 42 and 43 of the Housing Act, 1957.	
		(1)	Number of houses included in Clearance Areas	Nil

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4.	Hous	ing Ac	t. 1957 - Part IV - Overcrowding.	
	(a)	(i)	Number of dwellings overcrowded at the end of the	1
		(iii)	Number of families dwelling therein Number of persons dwelling therein	1 8
	(b)		Number of new cases of overcrowding discovered during the year	Nil
	(c)	(i)	Number of cases of overcrowding relieved during the	1
		(ii)	Number of persons concerned in such cases	6
	(d)		Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority having taken steps for the abatement of overcrowding	Nil

IMPROVEMENT GRANTS. Seventeen houses were inspected in connection with applications for improvement grants and twenty-eight visits were made for the purpose.

During the year grants were made for improvements at six houses, the total grants amounting to £1,125.

RENT ACT, 1957. Four visits were made where the tenants had requested information concerning certificates of disrepair. One application for a certificate of disrepair was received, but this was not issued as the owner gave an undertaking to carry out the repairs. Three certificates of disrepair, relating to applications made in 1957, were issued during the year.

The following table indicates the number of Council houses provided by this Authority:-

	1		Completed Post-War.												
Daring the	Pre-War	9461	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	Total Post-War
Traditional Prefabricated Basiform Unity Wates	311	35	34	30 98	-	27	36	-	37	47	34	48	34	77 - - -	429 50 100 48 68
	311	35	49	128	7	36	47	48	81	71	34	48	34	77	695

Pre-War 311 Grand Total Council Houses 1,006

# 1952 4 de-requisitioned
# 1953 3 " "
17 (hutment site) vacated
# 1954 4 de-requisitioned
# 1955 16 " " " vacated
# 1956 19 (" " vacated
# 1957 1 (" " vacated

Private Enterprise

Houses completed 3 5 3 5 2 10 11 18 17 8 16 25 29 152

Conversions - family
units provided 5 20 10 11 6 8 6 10 2 1 - - - 79

Houses built by Council - - - - - 2 12 8 - 16 12 50

and sold to private
cwners

promotion concerning certificates of disrepairs. One application for destination for destination of disrepairs. One application for certificate of disrepair was required by this was not issued as the certificate of disrepair, relating to energy out the repairs. Three certificates of disrepair, relating to energy out the repairs. Three certificates

Mr. P. D. Lees, the Council Architect, has kindly supplied the following notes on housing progress during 1958:-

The Council's housing programme was subject to considerable fluctation during 1958. This was mainly due to indecision and changing

policy on the part of the central Government.

The original programme envisaged the commencement of sixty-eight houses, bungalows and flats during the year, consisting of twenty-two one bedroom and forty-six two bedroom dwellings. Of this number twenty-four were to be for slum clearance, thirty for old people and the remaining fourteen for general needs. In view of Government policy at that time the Council had kept its requirements to a minimum and was prepare for some further reduction, probably to the extent of the climination of the fourteen for general needs. The Minister was, however, even more severe than had been anticipated, and slashed the programme to a total of thirty-six. The Council decided, in the circumstances, to proceed with the erection of eighteen bungalows and twenty flats - the extra two dwellings to be set against the allocation for the following year. Towards the end of the year, faced by the prospect of increased unemployment, the Government suddenly reversed its policy and informed the Council that a further eighteen dwellings might be commenced, providing the tenders were submitted for approval before the end of October. This additional allocation was accepted and the extra dwellings incorporated in a contract for thirty-six one and two bedroom flats, on which building work commenced early in November.

Constant changes in policy such as those described above make it extremely difficult for any authority, and especially for a small authority, to run a building programme economically. As the Architect's Journal said at the time "To jam on all brakes for twelve months, starving the local authorities of subsidies and capital and making them pay through the nose for any money they get, and then suddenly to urge them into a frenzied burst of activity without solving their financial problems cannot produce any effective results. It might even do harm."

During the year eighty-nine dwellings were completed, this being the highest total of traditional dwellings for any year and the second highest total of all types in the Council's history. Included in the total were twelve houses for sale, and thirty-three flats and, in addition, five shops were completed on the Houldsworth Valley Estate.

# INSPECTION AND SUPERVISION OF FOOD.

(a) MILK SUPPLY.	Milk & Dairies Regulations, 1949-54. Number of Milk Distributors on Register Number of Dairies on Register	5 2
	Milk (Special Designation) Regulations, 1949. Number of Licences to sell milk as Tuberculin Tested	3
	Number of Supplementary Licences to sell milk as Tuberculin Tested	1
	Milk (Special Designation) (Pasteurised & Sterilised Milk) Regulations, 1949-53.  Number of Licences to sell milk as Pasteurised	4
	Number of Supplementary Licences to sell milk as Pasteurised	1

Twelve samples of Pasteurised milk were taken for methylene blue and phosphatase tests and all were satisfactory.

(b) ICE-CREAM. There are no premises in the District where ice-cream is manufactured. Thirty-two premises are registered for the storage and sale of ice-cream, but nine of these were not selling ice-cream during the year. The ice-cream sold is wrapped or in cartons as it is received from large manufacturers.

Nine samples were taken for methylene blue test. Six samples were placed in provisional grade 1 and three in provisional grade 2.

Eleven inspections were made at ice-cream premises.

### (c) MEAT AND OTHER FOODS.

The inspection of meat in the slaughterhouse is a duty which receives first priority, and, as in previous years a 100% inspection of all animals slaughtered has been maintained, 434 visits being made for the purpose.

The slaughterhouse is a private one which is used by the occupier for slaughtering for his own business as a wholesaler and retailer, and as a slaughtering contractor for such other butchers in the Urban and adjoining Rural Districts who desire to use his services.

Only two cows were slaughtered during the year, the other 599 cattle being steers and heifers of good quality. Of the latter, only 2.5% had tuberculosis in some part or organ as against the previous lowest percentage (3.42%) in 1957. No tuberculosis was found in the two cows slaughtered.

Only one case of cysticercus bovis was discovered. This was a localised infection in the masseter muscle, and the carcase and remaining offal were treated by refrigeration.

No horses are slaughtered for human consumption in the District, and there are no shops selling horse meat for human consumption.

Percentage of Cattle affected with Tuberculosis in some part

	cows.	or organ.	CATTLE OTHER THAN COWS.
1948	40.36		15.24
1949	28.53		13.33
1950	27.50		11.64
1951	22.95		9.26
1952	18.06		8.30
1953	16.72		7.56
1954	14.86		4.27
1955	11.11		4.14
1956	-		4.81
1957	-		3.42
1958	-		2.50

Whole carcages

### Carcases and Parts of Carcases Condemned.

DGGB VB•	Part carcases	Nil
Sheep & Lambs.	Whole carcases Part carcases	Nil
Pigs.	Whole carcases Part carcases	3 2
Calves.	Whole carcases Part carcases	Nil Nil

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OFFAL CONDEMNED.

Cattle.	Cattle other	than Cows.	Cows.				
		Other Diseases		Other Diseases	Total.		
Heads	4	2	-	-	6		
Lungs	12	16	_	~	28		
Hearts	-	1	-	-	1		
Livers	3	37	-	-	40		
Kidneys	2	-	-	-	2		
Skirts	1	-	-	-	1		
Spleens	1	-	-	-	1		
Stomachs	1	-	-	-	1		
Mesenteries	1	- 30.00	100-100		1		
Udders	-	-	-	1	1		
PIGS.			TOTAL				
Heads	5	- 181	5				
Lungs	-	179	179				
Hearts	-	82	82				
Livers	-	10	10				
Kidneys	-	2	2				
Mesenteries	7	1	8				
SHEEP.							
Lungs	-	1	1				

Total Weight of Meat & Offal Condomned: 1 ton, 4 cwt, 13 1b.

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### Carcases and Offal inspected and condemned in whole or in part.

	Cattle excluding Cows.	Cows.	Calves.	Sheep & Lambs.	Pigs.	Horses.
Number killed Number inspected	599 599	2 2	42 42	1,145 1,145	2,466	
All diseases except Suberculosis:		11				
Thole carcases condemned	Nil	Nil	Nil	2	3	Nil
Carcases of which some part or organ was condemned	51	1	Nil	1	214	Nil
Percentage of the number inspected affected with issass other than Suberculosis	8.51	50.00	Nil	0.26	8.8	Nil
Auberculosis only:						
hole carcases condemned	1	Nil	Nil	Nil	Nil	Nil
arcases of which some art or organ was condemned	14	Nil	Nil	Nil	10	Nil
Percentage of the number Inspected affected with Aberculosis	2.50	Nil	Nil	Nil	0.41	Nil
vsticercosis: Carcases of which some Cart or organ was condemned	1	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration	1	Nil	Nil	Nil	Nil	Nil
deneralised and totally condemned.	Nil	Nil	Nil	Nil	Nil	Nil

# FOODSTUFFS CONDEMNED AS BLING UNSOUND OR OTHERWISE UNFIT FOR HUMAN CONSUMPTION.

114 tins		9 lb. o	f Ham.
39 "	" Milk	lålb.	" Tongue
39 " 21 "	" Fish	11 "	" Jellied Veal
130 "	" Fruit	13" "	" Sausages
130 "	" Vegetables	112 "	" Cheese Trimmings
l jar of	Pickles	23 "	" Cake
l pkt. '	Processed Cheese,	23 "	" Bath Chaps

Total Weight Condemned: 7 cwt. 11 1b,

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114 tine of Heat
29 " Hilk
21 " " Fish
23 " " Fruit
25 " " Vegetables
2 " " Jar of Houles

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#### Method of Disposal of Condemned Food-

Meat. Condemned meat was stained green by the Public Health Inspector and then removed by a private firm for processing. Meat condemned at butchers' shops was taken to the slaughterhouse and placed in the condemned meat store for removal with the other condemned meat.

Other Foods condemned at shops, warehouses, etc. were destroyed by burning Foods. at the refuse destructor.

Food Premises in the District.  Hotels & Licensed Premises Restaurants and Cafes Grocers Ice-Cream Premises Butchers Fishmongers Dairies		::	::	::	::	::	1958. 35 10 30 32 16 4
Bakers Fried Fish Shops	::	::	::	::	::	::	6
Premises registered under the Sausage Manufacturers Ice-cream Premises	Food	& Dru	gs Act	,1955,	Section	on 16.	11 32

The registered sausage manufacturers are all butchers who make sausages as part of their general business. The inspections of these premises are included in the total of 16 inspections at butchers' shops.

Particulars regarding the ice-cream premises are set out elsewhere in this report.

Food Hygiene Regulations, 1955. The following contraventions of the Regulations were discontinued after informal action:-

Stalls.	Sweets exposed to contamination by insects	1
Shops.	Wash hand basins not provided with hot water Food kept less than 18 inches from ground Meat chopping blocks kept in dirty condition	1 1 1
Restaurants.	Food kept as to involve risk of contamination Equipment kept in dirty condition Equipment not protected against contamination Water closet in dirty condition No notice requiring washing of handsdisplayed in W.C. No wash hand basin with hot and cold water provided solely for use of persons engaged in food handling	1 1 1 1 1
	No first aid materials available Outdoor clothing kept in food room Sink in dirty condition Kitchen walls, ceiling and woodwork in dirty condition	1 1 1 1 1 1 1 1 1 1 1
	Insanitary condition of yard at rear of premises	1
Miscellaneous	.Insanitary premises used for storage of bread	1

During routine visits to food premises, the opportunity was taken to discuss the Regulations with the proprietors and to emphasise the need for clean handling of food.

### Educational activity regarding Food Hygiene.

No clean food guilds have been inaugurated in the District.

(d) ADULTERATION, ETC. (e) CHEMICAL BACTERIOLOGICAL EXAMINATION. (f) NUTRITION. (g) SHELL-FISH. (Mulluscan) (h) WATER-CRESS.	No change.
- 18 -	

PREVALENCE OF & CONTROL OVER TIOUS AND OTHER DISEASES.

The following table shows the number of Infectious Diseases among the civilian population during the year. These are the final numbers after corrections subsequently made either by the Notifying Medical Practitioner or by the Medical Superintendent of the Infectious Disease Hospital.

	Scarlet	Fever.	Whooping	Cough.	Meningococcal	Infections.	Measles.		Pneumonia.		Puerperal Pyrexia.	
Grand Total: M. F. Totals: 2627 67 20	M. 1	F.	M. 3	F.	и.	F.	M. 1	F. 9	M. 1	F. 1	F. 4	
Under 1 year	_	_	-	1	1	_	-	-	-	_	-	
l year	-	-	-	1	-	-	1	-	-	-	-	
2 years	-	-	-	-	-	-		1	-	-	-	
3 years		-	-	-	-			2	-	-		
4 years		-	1	1	-	-	-	1	-	-	-	
5 to 9 years	-	-	2	3	-	-	-	3	-	1		
10 to 14 years	-	-	-		-	-		2	-	-		
15 to 24 years	1	-	-	-	-	-	-	-	1	=		
25 to 44 years		-	-		-	-	-		-			-
45 to 64 years		-	-		-	-		-	-	-		-
65 & over.						-		-				

NEW CASES.

T U B E R C U L O S I S. New Cases and Mortality.

Pulmonary Non-Pulmonary 1958.1957.1956.1955.1954.1953.1952.1951.1950 4 9 2 4 7 6 8 11 10 2 4 Nil Nil 1 3 1 2 1 Nil Nil

Ages of Cases Notified in 1958:-

Pulmonary:

3 Males, 41, 45 & 64 years. 1 Female, 29 yrs. 1 Male, 2 years.

Non-Pulmonary:

1 Female , 24 yrs.

HORTALITY.

There were no Tuberculosis deaths during 1958.

### TUBERCULOSIS REGISTER.

	Pul Male.	monary. Female.	Non-Po	Female.	Male.	Female.
i.Cases at commencement 1958.	25	28	4	8	29	36
2.Notified first in 1958.	3	1	1	1	1 4	2
3. Restored to Register.	-	-	-		-	
L.Added by Transfers.	2	2	-	1	2	
5. Cases removed from Register.	8	8	1	7	9	15
6. Remaining at end of 1958.	22	23	4	3	1 26	26

PERMALENCE OF A CONTROL OVER THE STRUCT OF HO KONTANTES

The following table shows the number of instant authorior off the contractions subsequently made althor of the Hotifying Hedisal Prestitions of the following the contractions subsequently made althor by the Hotifying Hedisal Prestitions of the Infectious Disease Hospital.

		Infoctions.				

EIROLUDEREUT

Pulmonary Non-Pulmonary

Pulmonary: 3 inless bl. b5 & 6b year

There were no Tobesculosts deaths during 1958.

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