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Contributors

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LIBRARY REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1951.

To The Chairman and Members of the Wisbech Rural District Council.

Gentlemen,

I have the honour of submitting to you my report on the general health of the district for the past year, ending December 1951.

GENERAL STATISTICS

Area 49,841 acres

Estimated resident population mid-1951, 12,290

Rateable value, £30,426

Sum realized by a penny rate £130....

Number of inhabited houses, about 3,882

	Total	M	F	
Live births (Legitimate	184	89	95	) Birth rate per 1000 of the estimated resident mid-1951 population 15.7
(Illegitimate	10	4	6	
Still births (Legitimate	4	1	3	) Rate per 100 (live and still) births 21.2
(Illegitimate	-	-	-	
Deaths	145	98	57	Death rate per 1000 of the estimated average population 11.8
Deaths from puerperal causes:-	Deaths			Rate per 1000 total (live and still) births
Puerperal sepsis	0			0
Other puerperal causes	0			0
Death rate of infants under 1 year of age:-				
All infants per 1000 live births				41.2
Legitimate infants per 1000 legitimate live births				27.1
Illegitimate infants per 1000 illegitimate live births				30.0
Deaths from cancer (all ages)				32
Deaths from measles (all ages)				0
Deaths from whooping cough (all ages)				0
Deaths from diarrhoea (under two years of age)				0

For this area there is one School Clinic, a Tubercular Clinic, two General Hospitals, and an Orthopaedic Clinic held at the North Cambridgeshire Hospital, with excellent motor ambulance facilities. The Hospital previously admitting Infectious Diseases has recently been converted and now accepts female chronic sick and aged patients. Infectious Diseases when necessary are admitted to Peterborough and East Dereham Isolation Hospitals.

Diphtheria Immunisation.

Number of children under the age of five years who have completed a full course of immunisation against Diphtheria during the year, 82.

Housing.

Number of houses completed during the year:-
Council 68 Private 9

Number of houses under construction at the end of the year:-
Council 38 Private 6

Unfit houses. There are still approximately 565 unfit houses in the district inhabited by about 2,500 persons.

PART I OF THE ACT.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises	Number on Register	Inspect- ions	Written Notices	Occupiers Prosecuted
(i) Factories in which Section 1,2,3,4 and 6 are to be enforced by Local Authorities.	81	83	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authorities.	27	29	-	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority, (excluding out-workers' premises).	-	-	-	-
Total	108	112	-	-

2. CASES in which defects were found.

	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found	Remedied	By H.M. Inspector	By H.M. Inspector	
Want of Cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences					
(a) insufficient	-	-	-	-	-
(b) unsuitable or defective	1	1	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to out-work).	-	-	-	-	-
Total	1	1	-	-	-

Water Supply.

Extensions of water mains carried out in 1951.

Rural District Scheme	3" pipe	17,989 yds.
"	4" "	6,595 yds.
Fydd & Newton	3" "	9,572 yds.
"	4" "	7,900 yds.
Housing Sites	3" "	224 yds.
Agricultural extensions	3" "	1,255 yds.

Connections made during the year, 258.

Certificate of Analysis (copy)

Bacteriological Examinations.

Bacteria. Colonies per ml.	Bacterium Coli.	
Nutrient Agar at 20°C 3 days. -	Presumptive Test	0
Nutrient Agar at 37°C 24 hours. -	Confirmatory	0
Nutrient Agar on 37°C 48 hours. 1		

Physical Characters.

Colour	Nil	Taste	Nil
Turbidity	Clear	Odour	Nil
Ph.	7.3		

Chemical Analysis (Expressed in Parts per million)

Free CO	18.4	Calcium (Ca)	100.00
Acidity ² CO	nil	Magnesium (Mg)	5.20
Alkalinity ² (CaCO ₃)	200.000	Sodium (Na)	12.17
Chlorides (Cl)	28.00	Carbonate (CO ₃)	120.00
Ammoniacal Nitrogen	Trace	Sulphate (SO ₄)	30.00
Albuminoid Nitrogen	.022	Silica (SiO ₂)	6.00
Nitrogen as Nitrates	7.40	Aluminium (AL)	Trace
Nitrogen as Nitrites	Nil	Iron (Fe)	Nil
Oxygen Absorbed		Manganese (Mn)	Nil
(4hrs at 27°C)	.347	Zinc (Zn)	Nil
Temporary Hardness	200.00	Poisonous Metals-Faint	trace copper
Permanent Hardness	74.00	Lead	Nil
Total Hardness	274.00	Free Chlorine	Nil
Total Solids			
(dried at 180°C)	334.0		

Notifiable Diseases during the year.

	Total cases notified.	Deaths.
Smallpox	0	0
Scarlet Fever	7	0
Diphtheria	0	0
Pneumonia	1	0
Erysipelas	5	0
Puerperal Pyrexia	1	0
Enteric Fever	0	0
Measles	53	0
Whooping cough	36	0

Notification of Tuberculosis

Age Periods	Now Cases.		Deaths.	
	Pulmonary.	Non-Pulmonary.	Pulmonary.	Non-Pulmonary.
	M	F	M	F
1	0	0	0	0
5	0	0	0	0
15	0	0	0	0
25	1	2	0	0
35	0	0	0	0
45	0	2	0	0

Age Periods	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M	F	M	F	M	F	M	F
55	0	0	1	0	0	0	0	0
65 & over	0	0	0	0	1	0	0	0
	1	4	1	1	1	0	0	0

I remain, Gentlemen,
Very faithfully yours

H. Leslie Groom.
M.R.C.S., L.R.C.P.

Medical Officer of Health.