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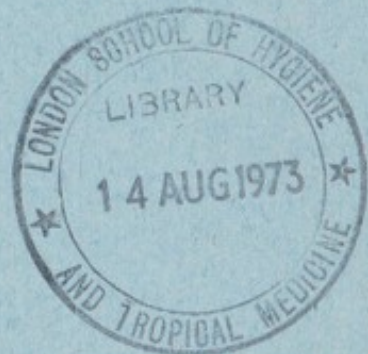
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RUTLAND

COUNTY

COUNCIL



REPORT OF THE
COUNTY MEDICAL OFFICER

1971

HEALTH COMMITTEE

MEMBERS

Chairman - Alderman Lady T.I. Martin, M.B.E.

Vice Chairman - Dr. T.D. Brentnall

Aldermen

Earl of Gainsborough

Lady T.I. Martin, M.B.E.

Councillors

J.N.D. Anderson
Mrs. B.W. Clark
J.W. Forryan
C.A. Herbert
Mrs. E.C. Harms

F.E. Hinch
E.L. Makey
G.R. Noakes
Mrs. J.D.G. Schwab
Mrs. J.M. Worth

Co-opted Members

Mrs. V.K. Gee, Ridlington
Dr. E.M. Griffin, Uppingham
Mrs. D.J. Davenport-Handley, Clipsham
Dr. D.C. Keating, Exton
Miss E.R. Loader, Oakham
Mrs. J. Moubray, Ridlington
Mrs. I.H. Oliver, Manton

STAFF

County Medical Officer of Health
Principal School Medical Officer

R.A. Matthews, M.B., B.S., M.R.C.S.,
L.R.C.P., D.P.H.

Deputy County Medical Officer of Health

W.L. Palmer

Superintendent Nursing Officer

Miss M.B. Welsh to 30.9.71

Director of Nursing Services

Miss K.M. Robinson from 1.10.71

Health Visitors

Mrs. J. Brady
Mrs. M. Nelson
Miss K. Robinson to 30.9.71
Mrs. K. Hallett

Nurse/Midwives

Miss E. Bell
Mrs. L. Cooper
Miss R. Hackett
Miss N. Joyce
Mrs. D. Bilsdon
Mrs. B. Williamson

Relief Nurse

Mrs. J. Sharples

Administrative Assistant

Mrs. M. Schofield

Clerk/Typist

Mrs. R. Duncan

Ambulance Control Clerk

Miss J. Griggs

Ambulance Station Officer

Mr. J.W. Kirkwood

Principal School Dental Officer

Miss J.G. Campbell

Dental Attendants

Mrs. E. Hollis
Miss Z. Needham

School Nurse

Miss M. Chetwynd

Speech Therapists

Mrs. T. Randall
Mrs. J. Swinfen

School Oculist

N.S. Batheja

School Orthoptist

Miss E. Bacon

To the Chairman and Members of the Health Committee

Madam Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report for 1971 covering the Health Services for the County of Rutland.

During the year there was extensive reorganisation in the administration of services. With the appointment of the Director of Social Services and the creation of the new department, the Health Committee ceased to be responsible for the Welfare Services and certain Health functions, i.e. Home Help Service, Mental Health and Day Care of Children.

Similarly, the Education (Handicapped Children) Act 1970 transferred to the Education Committee the responsibility for the Junior Training Centre.

The birth rate in Rutland showed an insignificant increase in 1971, but still remains slightly above the national rate for England and Wales.

I am pleased to report that the illegitimate birth rate is again well below the national figure of 8.4%. As in previous years, the moral welfare work in Rutland was undertaken by the Peterborough Diocesan Moral Welfare Council

There was a slight increase in the number of deaths from all causes during the year. The increase was mainly due to deaths from Cardiovascular causes, but deaths from cancer showed a reduction.

The Chiropody Services provided by the voluntary organisations continued to expand, but it has not been possible for the Health Department to fill the establishment for a registered chiropodist.

I regret that I am unable to report progress as far as fluoridation of water supplies is concerned. The position is as before - whilst Rutland recommended fluoridation in 1966, it is not possible to proceed whilst other authorities using the same water undertaking continue to oppose fluoridation.

ANNUAL REPORT FOR 1971

GENERAL STATISTICS

Finally, I would like to acknowledge the help and encouragement I have received from the Chairman and Members of the Health Committee and to thank all members of the staff for their support during the year. I am particularly indebted to Dr. Palmer, the Deputy County Medical Officer, for the compilation of this report.

Product of a Fertility Rate (Estimated)

1971

GENERAL STATISTICS

I have the honour to be,

Your obedient Servant,

R.A. MATTHEWS

County Medical Officer of Health

Live Births

Number

Rate per 1,000 population crude 15.4

1971
1970

16.2

14.0

Illegitimate Live Births (per cent)

Stillbirths

Number

Rate per 1,000 total live and stillbirths

7

15.0

12.0

Total Live and Stillbirths

458

Infant Deaths (deaths under one year)

9

Infant Mortality Rates

Total infant deaths per 1,000 total live births

20.0

18.0

Legitimate infant deaths per 1,000 legitimate live births

21.0

17.0

Illegitimate infant deaths per 1,000 illegitimate live births

0.0

24.0

Neonatal Mortality Rate (deaths under four weeks per 1,000 total live births)

16.0

12.0

Early Neonatal Mortality Rate (deaths under one week per 1,000 total live births)

13.0

10.0

Perinatal Mortality Rate (stillbirths and deaths under one week combined per 1,000 total live and stillbirths)

26.0

22.0

Deaths

All causes

Death rate per 1,000 population

Crude

Corrected

266

9.1

9.6

11.6

11.6

Finally, I would like to acknowledge the help and encouragement I have received from the Chairman and Members of the Health Committee and to thank all members of the staff for their support during the year. I am particularly indebted to Dr. Palmer, the Deputy County Medical Officer, for the completion of this report.

I have the honour to be,
Your obedient servant,

R. A. MATTHEWS

County Medical Officer of Health

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ANNUAL REPORT FOR 1971

GENERAL STATISTICS

Area of Administrative County (in acres)	97,273
Population (Registrar General's Estimate 1971)	29,230
Rateable Value (1st April 1971)	£976,885
Product of a Penny Rate (Estimated)	£9,961

VITAL STATISTICS

	<u>Rutland</u>	<u>England & Wales</u>
<u>Live Births</u>		
Number	451	
Rate per 1,000 population crude 15.4 corrected	16.2	16.0
<u>Illegitimate Live Births</u> (per cent of total live births)	4.0	
<u>Stillbirths</u>		
Number	7	
Rate per 1,000 total live and stillbirths	15.0	12.0
<u>Total Live and Stillbirths</u>	458	
<u>Infant Deaths</u> (deaths under one year)	9	
<u>Infant Mortality Rates</u>		
Total infant deaths per 1,000 total live births	20.0	18.0
Legitimate infant deaths per 1,000 legitimate live births	21.0	17.0
Illegitimate infant deaths per 1,000 illegitimate live births	0.0	24.0
<u>Neo-natal Mortality Rate</u> (deaths under four weeks per 1,000 total live births)	16.0	12.0
<u>Early Neo-natal Mortality Rate</u> (deaths under one week per 1,000 total live births)	13.0	10.0
<u>Perinatal Mortality Rate</u> (stillbirths and deaths under one week combined per 1,000 total live and stillbirths)	28.0	22.0
<u>Deaths</u>		
All causes	266	
Death rate per 1,000 population		
Crude	9.1	11.6
Corrected	9.6	11.6

CAUSES OF DEATH - 1971

	<u>Male</u>	<u>Female</u>
Other infective and parasitic diseases	2	-
Malignant neoplasm - oesophagus	3	1
Malignant neoplasm - stomach	4	3
Malignant neoplasm - intestine	3	5
Malignant neoplasm - larynx	3	-
Malignant neoplasm - lung, bronchus	6	-
Malignant neoplasm - breast	-	2
Malignant neoplasm - uterus	-	2
Malignant neoplasm - prostate	3	-
Other malignant neoplasms	3	6
Diabetes mellitus	2	1
Anaemias	1	-
Multiple sclerosis	-	1
Other diseases of nervous system	-	1
Chronic rheumatic heart disease	2	3
Hypertensive disease	2	3
Ischaemic heart disease	41	21
Other forms of heart disease	5	10
Cerebrovascular disease	22	23
Other diseases of circulatory system	7	6
Pneumonia	11	11
Bronchitis and emphysema	10	-
Asthma	-	1
Other diseases of respiratory system	1	-
Peptic ulcer	1	3
Diseases of musculo-skeletal system	1	-
Intestinal obstruction and hernia	1	-
Other diseases of digestive system	1	1
Other diseases, genito-urinary system	1	-
Nephritis and nephrosis	-	1
Congenital anomalies	2	1
Birth injury, difficult labour etc.	1	1
Other causes of perinatal mortality	1	-
Symptoms and ill defined conditions	-	5
Motor vehicle accidents	4	4
All other accidents	2	2
Suicide	1	-
All other external causes	1	-
	<hr/>	<hr/>
	148	118
	<hr/>	<hr/>

CARE OF MOTHERS AND YOUNG CHILDREN

Child Welfare sessions, other than at general practitioner's premises were as follows:-

Cottesmore Aerodrome	2nd and 4th Thursdays	2.30-3.30 p.m.
Edith Weston Aerodrome	Alternate Mondays	1.45-3.30 p.m.
Ketton Methodist Church Hall	1st and 3rd Tuesdays	2.00-3.30 p.m.
Oakham - Vale of Catmose Village College	1st Tuesday	2.30 p.m.
Ryhall Village Hall	1st and 3rd Thursdays	2.30-4.00 p.m.
Uppingham Church Rooms	2nd and 4th Fridays	2.30-4.00 p.m.
Whissendine Village Hall	3rd Wednesday	3.00-4.00 p.m.

Number of children who attended during the year:-

	Born in	
1971	1970	1966 - 69
426	486	283

Observation Register

There were 87 names on the register at the end of the year, these being children for whom special attention during development was considered necessary.

Congenital Abnormalities

All congenital abnormalities noted at birth continued to be classified and a return of cases was made monthly to the General Register Office. The object of the scheme is to compile statistical information, some of which will be published regularly in the Registrar General's returns, from which it should be possible to detect any national or regional changes in the pattern.

Care of Unmarried Mothers

This work is undertaken for the County Council by the Peterborough Diocesan Council whose Moral Welfare Worker investigates all applications for help and arranges for admission to a home for unmarried mothers, and the adoption of the baby where necessary. 20 cases were dealt with during the year.

DENTAL SERVICE FOR EXPECTANT MOTHERS AND
NURSING MOTHERS AND CHILDREN

NUMBER TREATED

	Expectant and Nursing Mothers	Children 0-4 (inclusive)
Number of persons examined during the year	124	136
Number of persons who commenced treatment during the year	110	106
Number of courses of treatment completed during the year	94	50

TREATMENT PROVIDED

	Expectant and Nursing Mothers	Children 0-4 (inclusive)
Scalings and gum treatment	48	4
Fillings	206	80
Extractions	23	49
General Anaesthetics	Nil	11

DENTURES PROVIDED

	Expectant and Nursing Mothers	Children 0-4 (inclusive)
Full upper or lower	2	-
Partial upper or lower	6	-

Treatment was given at the central clinic at the County Offices and in the Dental Caravan. There were 52 sessions devoted to maternity and child welfare patients during the year.

COUNTY NURSING SERVICE

(Sections 23 & 25 N.H.S. Act)

CASES

	OAKHAM	KETTON	MARKET OVERTON	LANGHAM	UPPINGHAM(E)	UPPINGHAM(W)	TOTAL
Midwifery	11	16	21	6	6	9	69
General (new cases)	67	42	24	52	59	56	300

VISITS

	OAKHAM	KETTON	MARKET OVERTON	LANGHAM	UPPINGHAM(E)	UPPINGHAM(W)	TOTAL
General	1462	1354	893	1822	1797	1652	8980

NURSING SERVICE (Continued)

PREMATURE BIRTHS

	2lbs. 3ozs. or less	Over 2lbs. 3ozs. up to and including 3lbs. 4ozs.	Over 3lbs. 4ozs. up to and including 4lbs. 6ozs.	Over 4lbs. 6ozs. up to and including 4lbs. 15ozs.	Over 4lbs. 15 ozs. up to and including 5lbs. 8ozs.
Total Births	1	3	2	1	6
Died within 24 hours of birth	1	1	1	1	1
Died between 1 and 7 days	1	1	1	1	1
Died between 7 and 28 days	1	1	1	1	1
<u>BORN AND NURSED AT HOME OR IN A NURSING HOME</u>					
Total Births	1	1	1	1	1
Died within 24 hours of birth	1	1	1	1	1
Died between 1 and 7 days	1	1	1	1	1
Died between 7 and 28 days	1	1	1	1	1
<u>BORN AT HOME AND TRANSFERRED TO HOSPITAL ON OR BEFORE 28TH DAY</u>				1	1
<u>PREMATURE STILLBIRTHS IN HOSPITAL</u>	1	1	1	1	1

Domiciliary Midwifery

There were 56 confinements at home and 385 in hospitals, a ratio similar to that of the preceding few years; there seems no reason to expect that the trend to hospital, at the expense of domiciliary delivery will be reversed.

HEALTH VISITING

NURSING SERVICE (Continued)

Cases Visited by Health Visitor	Number of Cases
Children born in 1971	430
<u>Hospital Deliveries by District Midwives</u>	252
The scheme for domiciliary midwives to practice at the maternity unit continues to work very successfully. The co-operation between Local Authority and hospital nursing staff is excellent.	
Persons aged 65 or over	51
<u>Staff Meetings</u>	
Regular staff meetings were held to discuss matters of interest and periodically medical films were shown.	
Number of tuberculous households visited	4

A Health Visitor is now attached to each general practice in the County and a substantial part of her work is performed on behalf of the Family doctors concerned. The Health Visitors still have departmental duties however, and these include attendance at child welfare clinics and health education sessions.

HEALTH VISITING

Cases Visited by Health Visitor	Number of Cases
Children born in 1971	430
Children born in 1970	252
Children born from 1966-69	509
Total number of children lines 1-3	1191
Persons aged 65 or over	51
Number included in age 65 or over who were visited at the special request of a G.P. or hospital	36
Number of tuberculous households visited	4

A Health Visitor is now attached to each general practice in the County and a substantial part of her work is performed on behalf of the family doctors concerned. The Health Visitors still have departmental duties however, and these include attendance at child welfare clinics and health education sessions.

VACCINATION AND IMMUNISATION

Diphtheria Immunisation

	Children born in years:-							Total
	1971	1970	1969	1968	1964-1967	Others Under Age 16		
A. Number of children who completed a full course of primary immunisation	52	207	53	18	15	1	346	
B. Number of children who received a secondary (reinforcing) injection	-	15	49	34	45	6	149	

Tetanus Immunisation

		Children born in years:-						Total
		1971	1970	1969	1968	1964-1967	Others Under Age 16	
A. Number of children who completed a full course of primary immunisation		52	207	53	18	15	59	404
B. Number of children who received a secondary (reinforcing) injection		-	17	61	41	161	369	649

Whooping Cough Immunisation

Number of children who have completed a primary course (normally 3 injections of pertussis vaccine (singly or in combination) during the year ended 31st December 1971							
1971	1970	1969	1968	1964-67	Others Under Age 16	Total	
52	206	53	17	5	-	333	

POLIOMYELITIS VACCINATION

Year ended 31st December 1971

AGE GROUP	PRIMARY IMMUNISATION	REINFORCING DOSES
Children born in 1971	51	-
Children born in 1970	144	82
Children born in 1969	51	50
Children born in 1968	21	24
Children born in 1964-67	23	211
Others under age 16	28	68
Total	318	435

TUBERCULOSIS

The Superintendent Nursing Officer visited homes of notified cases of tuberculosis, arranged for examination of contacts by the Chest Physician and reported on home conditions. She also attended the chest clinics at Melton Mowbray and Stamford Hospitals for case consultations with the Chest Physicians on matters affecting the patients' families.

<u>B.C.G. Vaccination</u>	<u>Contact Scheme</u>	<u>School Children Scheme</u>
Number skin tested	20	551
Number found positive	3	60
Number found negative	17	473
Number vaccinated	17	473

The skin testing of contacts is normally carried out by the Superintendent Nursing Officer; where the test shows the need for B.C.G. vaccination this is performed at a Chest Clinic.

AMBULANCE SERVICE 1971

Staff Changes

In 1971 an additional ambulance driver was appointed. Mr. J. Kirkwood was appointed Station Officer to assume responsibility for all ambulance control work of the Station.

Ambulance Liaison Committee

The Ambulance Liaison Committee established at the Peterborough District Hospital and attended by senior staff of the hospital and local authorities held quarterly meetings to discuss all aspects of the Ambulance Service and the Hospital. Procedures for out-patients attendance, emergencies and other problems common to the participating Authorities were considered.

Staff Meetings

Regular meetings of the ambulance staff were held at the Station to deal with local matters generally and the affects of N.J.C. circulars etc.

AMBULANCE SERVICE

Directly Controlled Service						Agency Service			
Year	Ambulances	Patients	Mileage	Cars	Total	St. Johns Ambulance Brigade & Kesteven C.C.		Sitting Case Vehicles	
						Ambulances	Patients	Mileage	Patients
1957	73,533	6,176	42,707	2,793	116,240	6,944	562	3,894	361
1958	72,630	5,941	30,982	2,256	103,612	10,141	987	7,843	614
1959	63,173	6,027	44,197	3,621	107,370	10,287	973	7,325	505
1960	73,673	7,362	41,290	3,373	114,963	8,358	817	5,181	407
1961	82,058	8,257	47,893	4,006	129,951	8,422	996	4,809	519
1962	91,121	9,334	40,196	3,771	131,317	8,664	960	5,175	659
1963	102,402	9,855	33,727	2,860	136,129	7,695	1,033	4,984	438
1964	101,701	10,094	36,519	3,451	138,220	8,332	1,112	9,452	765
1965	108,167	11,201	37,299	2,871	145,466	7,086	949	8,521	908
1966	129,411	11,631	51,103	3,769	180,514	5,203	563	8,823	997
1967	132,716	16,508	42,349	2,198	175,065	4,758	572	9,961	987
1968	153,953	17,685	51,697	4,816	205,650	5,527	851	8,743	1,143
1969	155,441	17,565	43,182	6,147	198,623	7,851	1,053	6,949	914
1970	165,402	19,955	29,097	2,279	194,499	12,626	1,477	3,561	432
1971	164,721	19,271	36,024	3,290	200,745	11,322	1,591	3,638	465

HEALTH EDUCATION

Although no Health Education Officer is employed every effort is made, through the exhibition of posters and direct contact between the Health Department staff and the general public, to promote health education.

Material for display is distributed to child welfare centres, schools, the School Dental Service, the School Meals Service, Post Offices, Libraries and other public buildings.

Each year all clubs and voluntary bodies within the County are offered lectures/demonstrations, films etc. in a wide variety of health topics.

CHIROPODY SERVICE

Once again it proved impossible to recruit an additional registered chiropodist and the directly provided service had to be confined to the three clinics served, on a part-time basis, by Miss Farndell. There was, however, an extension of the service provided by voluntary organisations (clubs for the elderly) to which the County Council gave financial support.

	<u>Direct Service</u>	<u>Voluntary Organisations</u>
Persons treated	118	189
Number of treatments	406	833

Although no MEDICAL LOANS SCHEME is employed every effort is made, through the exhibition of posters and direct contact. Items of equipment to facilitate home nursing continued to be issued in steadily increasing numbers.

Incontinence Pads display is distributed to child welfare centres, schools, the School Dental Service, the School Meals Service, Post. These pads are available free of charge through the joint Medical Loans Scheme, and direct from district nurse/midwives.

Each year all clubs and voluntary bodies within the County are offered lectures/demonstrations, films etc. in a wide variety of health topics.

CHIROPODY SERVICE

Once again it proved impossible to recruit an additional registered chiropodist and the directly provided service had to be confined to the three clinics served, on a part-time basis, by Miss Farndell. There was, however, an extension

WELFARE FOODS SERVICE

Welfare foods as issued by the Department of Health and Social Security continued to be distributed at centres throughout the County. This service is administered by the W.R.V.S.

Issues during the year were as follows:-

National Dried Milk Full and Half Cream	2,166
Cod Liver Oil	249
Vitamin Tablets	411
Orange Juice	5,531
Vitamin Drops	384

REGISTRATION OF NURSING HOMES

(Sections 187 to 194 Public Health Act 1936)

	Number of Homes	Number of beds provided for		
		Maternity	Others	Total
Homes first registered during the year	-	-	-	-
Homes on register at the end of the year	2	-	42	42

FOOD AND DRUGS ACT 1955

The following is a table giving particulars of samples taken under the above Act:-

<u>Articles</u>	<u>Samples Taken</u>
Milk	5
Milk, Channel Island	1
Cheese	4
Drink, alcoholic	5
Drink, soft	1
Luncheon meats	5
Sausage	2
Pork pie	2
Cornish pasty	1
Paste	2
Miscellaneous	19

Six of the samples received unsatisfactory reports after analysis:-

Pickled onions	-	tainted
Milk	-	deficient in fat by 8% of normal requirement.
Cream cheese	-	deficient in milk fat by 19% of minimum required.
Cream cheese	-	deficient in milk fat by 18% of minimum required.
Cheese	-	contained fat in excess of standard laid down for 'medium fat' soft cheese.

