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Contributors

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RUTLAND COUNTY COUNCIL

ANNUAL

REPORT

OF THE

COUNTY MEDICAL OFFICER

FOR THE YEAR

1939.

RUTLAND COUNTY COUNCIL

ANNUAL REPORT OF THE COUNTY MEDICAL OFFICER
FOR THE YEAR 1939

Membefs of the Public Health, Housing, Maternity & Child Welfare, and Mental Deficiency Act Committee :-

The Chairman of the Council - Alderman W.L. Sargant.
Alderman - A.R. Beaumont.

Councillors : C. Bland,

O

J.W. Blood,

Miss A.S. Brocklebank,

H. Clarke

G.K.F. Ruddle,

Co-opted (Mrs W.W. Williamson,

Members) Mrs Makey,

Lady Alice Willoughby,

J.J. Healey,

C.H. Fleetwood-Hesketh,

T.J. Sharp,

W.W. Williamson

Mrs Goodyear, Dr Edwards.

I judge it advisable to make a few remarks on the character of this Report. On February 16th 1940 the Ministry of Health issued a circular advising that all reports should be curtailed as much as possible. On July 19th 1940 it was decided that only essential and urgent matters should be dealt with. The supply of copies to the Ministry is also curtailed and they should be typewritten.

In addition, as the statistical details provided by the Registrar-General were not to hand when this Report was being written, I have been compelled to omit details concerning population both in the County as a whole and in the urban and rural districts.

The figures given as regards births and deaths, infant mortality, and infectious diseases are those from local and not central sources, and may possibly not agree with those subsequently to be furnished by the Registrar-General.

BIRTHS

There were 256 live births in the County, 4 more than last year.

There were 5 stillbirths. 175 of these births were notified by midwives and 86 by doctors.

The number of cases notified by each Midwife was as follows :-

Uppingham Nursing Association.	Nurse	Silk Hetherington Windross Marchant	13 11 4
Oakham Nursing Association	"	Linegar Royce	20 5
Barrowden Nursing Association Ketton Nursing Association	"	Cashen Slater	20
Ryhall Nursing Association Langham Nursing Association	"	Jackson Keay	17 14
Greetham Nursing Association	"	Kelly Kilduff	20
Empingham Nursing Association Nurse Green's Home, Oakham	"	Allen Barlow	5 7
	"	Wilkinson Goodwin	5
Midwives in Private Practice	"	Bryan Leadbetter	14
	"	Lockyer	1

Medical aid was summoned by the midwives in 65 instances: in 19 on account of prolonged and difficult labour; in 18 for ruptured perinaeum; in 5 for premature birth; in 3 for retained placenta; in 3 for rise of temperature; in 2 for stillbirth: in 2 for abnormal presentation, and for one each of the following conditions:—

threatened abortion; cyanosis (baby); phimosis (baby); haemorrhage; uterine inertia; miscarriage; deformed feet (infant); swelling of leg; jaundice; albuminuria; inflammation of breast; intestinal obstruction (baby), and rash on face of baby.

43 claims were paid by the County Council under the Midwives Act 1918 during the year. The whole of the fee was recovered from the patients in 40 cases, and a part of the fee in 3 cases.

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ANTE-NATAL EXAMINATIONS

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Up to the end of the year 54 ante-natal reports had been received, and 5 post-natal reports. 32 were normal in every respect. 8 suffered from varicose veins, 3 from albuminuria, 2 from bacillus coli pyelitis, and one from each of the following conditions :- oedema, vaginal discharge, pelvic contraction, high blood pressure, anaemia, and rheumatoid arthritis.

Only 5 post-natal reports were received. One woman only was in perfect health. One suffered from cervicitis or inflammation of the neck of the womb, one from anaemia, one from discharge, and the last was normal except for very bad teeth.

CONSULTATIONS WITH THE OBSTETRIC SPECIALIST

During the year 1939 five persons were referred to Dr Lilley, as compared with 4 last year. One was an Evacuee aged 23 years with high blood pressure and albuminuria. Labour was induced with a satisfactory result. The second was a case of flat contracted pelvis. A Caesarean section was advised and carried out successfully. The third case was another of albuminuria with vomiting, which Dr Lilley thought was a toxaemia of pregnancy. On admission to Stamford Infirmary Dr Till found that the case was a bacillus coli pyelitis. She recovered completely under appropriate treatment. The fourth case was one in which Caesarean section had been performed in previous years. It was advised that the case be watched and if labour did not progress Caesarean section should be advised. The patient was delivered at home. The fifth case occurred in a woman who had suffered from pelvic inflammation and with a small round pelvis. Observation was advised and Caesarean section may be necessary. She was not delivered till 1940, but a Caesarean section was not found to be necessary.

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Contraction of his first for non-money.

CONFINEMENTS IN INSTITUTIONS The Council arranged for the admission of 10 cases - 8 at Stamford Infirmary and 2 at Nurse Green's Home at Oakham. Three were referred on account of bad home conditions. One of these woman lived in a recently built Council house which had been allowed to get into such a filthy condition that no doctor or nurse would consent to attend the woman. The second lived in a small caravan, and the third in a practically unfurnished house far away from any village. Two cases of pregnancies were referred by me. Both were suffering from pulmonary tuberculosis. One of these women had been referred last year for a surgical abortion. She did well in 1938 and again in 1939. The other was a case who was doing well as regards her tuberculosis. Unfortunately she became pregnant. Labour was induced but unfortunately she died from puerperal sepsis at Stamford Infirmary. A post mortem was performed and limited disease was found in both lungs, and the remains of infected placenta in the womb. The sixth case was one of bacillus coli pyelitis already alluded to. The seventh case was one of pyelitis. She discharged herself from Stamford Infirmary and subsequently had a normal confinement at home. The eighth case was one in which the medical man who attended the case diagnosed cervicitis and raised blood pressure. This was not confirmed at Stamford Infirmary, and I understand that she returned home and was

delivered at home. The ninth wase was one of dropsy. She was admitted to Stamford Infirmary on October 5th 1939 and did well. The last was an Evacuee who was treated at Stamford Infirmary. In addition to these one woman was sent by her own doctor to Stamford Infirmary the day after the confinement had occurred. She died shortly One case of puerperal fever was also treated at Stamford Infirmary and two other Rutland cases for the same complaint at Melton Isolation Hospital. One Evacuee was also treated at Melton Isolation Hospital for puerperal gever.

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At the time of evacuation several pregnant women were sent to Oakham.

Arrangements had to be made between the Council and Nurse Green to admit patients to her Nursing Home, and additional equipment had to be provided including 3 beds, 8 sheets, 4 pillows, 12 pillow cases, 6 blankets, 5 bed pans, 24 small bath towels, 1 screen, mackintosh sheeting, maternity outfits, and 6 plates, 6 forks, spoons, and knives. The number of Evacuee women admitted to Nurse Green's Home during 1939 was ten.

Maternity Outfits

You have continued to supply maternity outfits, and during the year 10 dozen outfits were supplied.

Dental Treatment

Fourteen expectant and nursing mothers, and 6 pre-school children received treatment from Mr MacTaggart. 8 artificial dentures were provided for the mothers.

Supply of Milk

701 gallons of liquid milk were supplied free of charge to 32 expectant and nursing mothers.

VACCINATION

I am indebted to Mr Watson for the foldowing report on Vaccination :-

1939	
Number of Births	271
Successfully vaccinated	62
Died Unvaccinated	10
Statutory Declarations received	138
Removed or Outstanding	31

HEALTH VISITING

During the year Nurse L. Edmonds has assiduously visited newly born infants and children under school age. Her findings are detailed below. 62 visits were paid to expectant mothers, 50 of these being first visits. 3,054 visits were paid to infants under 1 year of age, 352 of these being first visits. To children between the ages of 1 and 5 years 3,400 visits were paid. Altogether Nurse Edmonds made 6,516 visits during the year, compared with 5,585 last year.

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The record cards of 320 infants who were visited for the first time were examined in detail. Six of these were stillborn. The method of feeding of the 314 live born infants was as follows:-

Breast Fed 193
Bottle Fed 94
Breast and Bottle 22
No record 5

Of the bottle fed infants 51 were brought up on cows milk, 15 on "Cow & Gate" milk, 13 on Nestle's milk, 10 on Ostermilk, 2 on Allenbury's Food, 1 on Virol, 1 on Benger's Food, and 1 on Blakey's Food.

A record as regards the use of a comforter or dummy teat was made in 283 cases. 80 made use of this insanitary appliance, and 203 did not. 298 of the 314 live born infants were sturdy, healthy youngsters. 9 were delicate, and 7 died during the period of the Nurse's visits, 4 from prematurity, 1 from convulsions, 1 from broncho-pneumonia, and 1 was a malformed infant who only lived for a few hours. In addition one baby died from broncho-pneumonia early in 1940.

The method of feeding the 9 non-thriving infants was as follows :- breast fed 2m bottle fed 4; breast and bottle fed 3.

One infant had an operation for hare lip, one an operation for intussusception, one for a shoulder blade broken during birth, and one was circumcised. Two infants with club foot are attending the Orthopaedic Clinic at Peterborough. One baby suffering from congenital syphilis was treated by me, but prior to the outbreak of the War returned with her mother to Germany. One infant suffered from hernia, and a belt was provided, one had eczema, and 3 impetigo.

262 of the babies slept in a separate cot, 27 slept in the same bed as the parents, and in 25 cases no record was made.

The clothing of the infants was satisfactory in all but 5 cases.

The health of the mothers was generally god, but 18 mothers suffered from bad teeth. Several of these had dental treatment under the Council's Scheme; others refused treatment. 3 mothers suffered from constipation, 1 from kidney trouble, 1 from syphilis, 1 from asthma, and one unmarried mother was an inmate of a mental home.

One mother died of eclampsia.

Six of the mothers were described as dirty and slovenly.

The following scanty bedroom accommodation was noted:-

11	persons	sleeping	in	3	bedrooms	1	case
8	11	11	**	3	11	5	cases
8	**	11	ff	2	"	1	case
7	Ħ	11	11	2	"	2	cases
6	***	**	**	2	"	5	"
4	"	"	**	1	bedroom	1	case

Six houses were described as dirty and neglected. Several houses were damp, and two were very dark.

CHILDREN AND YOUNG PERSONS ACT 1929

Nurse Edmonds is the appointed Visitor under this Act.

At the end of the year 11 children were on the Register.

All were well cared for and in a satisfactory condition of health.

ORTHOPAEDIC TREATMENT

One pre-school child was admitted to the Manfield Orthopaedic Hospital for bow legs. He was admitted on 25-10-1938 and discharged on 23-1-39. In addition 21 out-patient attendances at the Peterborough Clinic were made by 6 children under school age.

PROFESSIONAL NURSING IN THE HOME

During the year the County Council has continued to make very liberal grants to the County Nursing Association and to the Rutland Benefit Nursing Association. I have never considered the plan satisfactory whereby nurses should devote themselves both to sick nursing and midwifery. It is fair neither to the sick or to the pregnant mother.

Certain sick cases cannot with safety to the confihement case be attended by the nurse, who is also the local midwife. There are constant changes in the staff, which is all the more surprising when compared with the length of service of the County Nurses. Nurse Neal has been with us for 19 years and Nurse Edmonds for 16 years.

It is further to be noted that in Ketton - the third largest community in the County - the call for the nurse's services were so small that it has been thought necessary to merge this Association with the Ryhall Association. In my opinion the work would be more efficiently performed by four whole-time midwives, one of the four to act as Head Midwife and Supervisor.

Details of the work of the various District Nursing Associations are given below :-

Uppingham Nursing Association

The County Council makes a grant of £210 a year to the funds of this Association, which includes a special grant of £20 for the village of Belton. Two fully trained nurse-midwives are employed. The district includes the town of Uppingham, and the villages of Ayston, Belton, Caldecott, Lyddington, Preston, Ridlington, Seaton, Stoke Dry, Thorpe-by-Water, and Wardley.

From October 1st 1938 to September 30th 1939 3,659 visits were made by the nurses to 466 cases, as compared with 4,243 visits in 1938.

19 midwifery and 12 maternity cases were attended.

In addition to the grant from the Rutland County Council the following additional sums were raised in each locality:
Uppingham £198-12-7; Ayston £2-19-0; Caldecott £10-14-0; Lyddington £12-14-6; Preston £10-8-0; Ridlington £5-17-0; Seaton & Thorpe £14-7-0; Stoke Dry £2-2-0.
There are approximately 680 members of this Association.

Barrowden & District Nursing Association

The Rutland County Council subsidizes this Association to the extent of £90 per annum. The work is carried out by Nurse Cashen, who holds the C.M.B. Certificate. The Association undertakes work in the villages of Barrowden, South Luffenham, Morcott, Wing, Glaston, and Bisbrooke. During the year ended September 30th 1939 Nurse Cashen attended 11 maternity cases, 8 midwifery cases, 70 general cases, and paid 2,133 visits.

The total number of subscribers is about 263.

Ryhall & District Nursing Association

Nurse Jackson, who holds the C.M.B. Certificate, carries out the work of this Association, which receives a grant of £110 per annum from the Rutland County Council, and undertakes work in the villages of Ryhall, Essendine, Belmisthorpe, Great and Little Casterton, and Pickworth. The following is the record of the work done from April 1st 1938 to March 31st 1939:-

Midwifery cases 13
Maternity cases 3
Ante-natal visits 97
General cases 39
General nursing visits 1, 459
Casual visits 1, 242

There are 166 subscribers.

Oakham Nursing Association

Nurse Linegar has resigned and Nurse Royce now undertakes the work of this Association, which is subsidized by the Rutland County Council to the extent of £100 per annum. During the year ended March 1st 1940 28 midwifery, 5 maternity, and 135 general cases were attended. 2,674 visits were paid as compared with 3,542 in the previous year. There are about 550 subscribers to this Association.

Empingham & District Nursing Association

This Association is now subsidized by the County Council to the extent of ££10 per annum, and undertakes work in the villages of Empingham, Edith Weston, Egleton, Exton, Hambleton, Horne, Lyndon, Manton, Normanton, Whitwell, Gunthorpe, and Martinsthorpe.

The work is undertaken by Nurse Allen, C.M.B., and the following is a record of the work done from July 1st 1939 to June 30th 1940:-

Maternity cases 5
Midwifery cases 16
Ante-natal visits 165
General visits 1,892
Casual visits 340

There are approximately 300 members of this Association.

Langham & District Nursing Association

The County Council makes a grant of £100 per annum to the funds of this Association, which undertakes work in the villages of Ashwell, Barleythorpe, Burley, Langham, Whissendine, and midwifery and maternity work only in Braunston, Brooke, and Leighfield.

Nurse Keay, who holds the C.M.B. Certificate, carries out the work. The following is a record of the work done from August 1st 1939 to July 31st 1940:-

Midwifery cases 12; Visits 300; Maternity cases 3; " 54 General visits 2,107; Ante-natal visits 100; Casual visits 739.

There are about 260 members of this Association.

Greetham & District Nursing Association

This Association undertakes work in the villages of Greetham, Clipsham, Cottesmore, Barrow, Market Overton, Thistleton, and Stretton.

Nurse Kilduff carries out the work of the Association, which is subsidized by the County Council to the extent of £110 per annum. The following is a record of the work done from July 1st 1939 to June 30th 1940:-

Number of Maternity Cases
Number of Midwifery cases
Ante-natal visits
General visits
Casual visits
92.

There are 160 members of this Association.

Ketton & District Nursing Association

This Association receives a grant of £100 from the Rutland County Council, including a special grant of £10 for the services of the Nurse, who assists the County Medical Officer with tuberculosis and venereal disease work when the County Health Visitor is on holiday. The area includes Ketton, North Luffenham, Tixover, Tickencote, and Tinwell. The following is the record of the work performed from September 1st 1939 to August 31st 1940:-

Midwifery cases 3; visits 57; Maternity cases 9; "98; Ante-natal visits 97; General visits 388; Casual visits 376.

1,016 visits were made, as compared with 1,208 in the previous year. There are 230 members of this Association.

Ritland Benefit Nursing Association.

This Association has a staff now of one Nurse, who undertakes general nursing in the homes, and maternity cases in the following villages:—Braunston, Burley, Cottesmore, Edith Weston, Egleton, Empingham, Exton, Normanton, Glaston & Bisbrooke, Hambleton, Lyndon, Manton, Market Overton, Whissendine, and Whitwell. The Rutland County Council pays this Association the sum of £3 for each maternity case attended.

No details of the cases attended during the year 1939 are forthcoming, but I am informed that about 30 cases were attended - most of them confinements.

This Association has recently appointed a Home Help.

Institutional Treatment of the Chronic Sick

The total number of admissions to the Oakham Public Assistance Institution was 24. 10 persons died and 15 were discharged. 22 beds are provided for men and 16 were occupied. 22 beds are provided for women and 15 were occupied.

2 beds are provided for long standing male mental cases and 2 were occupied. One long stay female mental bed is provided and 1 was

occupied.

There are now 14 mental defectives in the Institution, 2 having been transferred - one from St Mary's Home, Alton, and the other from Seaforth Home.

DEATHS

There were 232 deaths in the County of Rutland in 1939. 120 were males and 112 females. The number of deaths recorded in Rutland for the last 40 years are :-

```
1903 - 253;
                                                    1904 - 264; 1905 - 284;
                         1902 - 264;
1900 - 266:
            1901 - 301;
                                                    1910 - 229; 1911 - 256;
                          1908 - 171;
             1907 - 257;
                                       1909 - 295;
1906 - 281;
                          1914 - 260;
                                                     1916 - 236; 1917 - 221;
                                       1915 - 307;
             1913 - 280;
1912 - 213;
                                                     1922 - 197; 1923 - 209;
                                       1921 - 241;
             1919 - 250;
                          1920 - 195;
1918 - 311;
                                       1927 - 203;
                                                     1928 - 203; 1929 - 260;
             1925 - 257;
                          1926 - 231;
1924 - 218;
                                                     1934 - 239; 1935 - 203;
1930 - 200;
                          1932 - 220;
                                       1933 - 264;
             1931 - 234;
                                      1939 - 232.
                          1938 - 189;
1936 - 249;
             1937 - 253;
```

There were no deaths among persons of 100 years and over. Two men and 7 women were over 90 years of age. 22 men and 22 women were over 80.

I record 27 deaths from cancer, as compared with 30 in 1937 and 38 in 1938. 12 occurred in men and 15 in women. The following organs were affected:— stomach 5 cases; intestines 4 cases; rectum 4; breast 4; pancreas 3; ovary 2; cervix 2; prostate 1; lung 1, and pharynx 1.

There were 6 deaths from lobar pneumonia — 5 in women. One of these was complicated by diabetes. There was one male death at 87 years of age.

There were 11 deaths from broncho-pneumonia, 7 in males and 4 in females. 3 of the males were over 70, and 2 under one year of age. One of the women was aged 88, and another was aged 16. There was one death from cirrhosis of the liver due to alcoholism in a male aged 70. There was one death from syphilitic disease of the heart in a male aged 66. I had attended him for some years previous to his death.

There were 3 deaths from suicide - one from hanging in a man aged 70, and 2 from carbolic acid poisoning in a woman aged 34 and a man aged 32. There were 16 deaths from violence, 13 males and 3 females. There were 6 deaths in males from pre-war aeroplane accidents. There were 4 motor accident deaths, 3 in males and 1 in a female. A lady of 79 died from the effects of a fractured thigh. A male epileptic fractured his skull in a fit and died. A young man of 25 fell from scaffolding and fractured his spine. A man of 23 was accidentally drowned. An elderly man of 67 died from burns, and a man of 64 died from a scalp wound.

and you brailed at fertioner charge to the control the There were li deaths from broncho-phousonis, 7 in males and 6 In feasier Heart disease was mentioned in the death certificates in as many as 75. Probably the Registrar-General would not assign so many to diseases of that organ, for in 1937 only 53 persons died and in 1938 only 39. 37 of the 75 were males and 38 females. In 12 cases (7 males and 5 females) the valves of the heart were at fault. In one case valvular disease with specification of the valves affected is mentioned. In 4 mitral stenosis, in 4 mitral incompetency, in 1 aortic regurgitation, and in 1 aortic and mitral disease are the caused Diseases of the coronary vessels which supply the heart muscle is mentioned as the cause of death in 13 - 8 being males and 5 females - the youngest being 45 and the oldest 88. High blood pressure causing heart failure caused the death of another 13 (7 women and 6 men) the youngest occurring in a youth of 19. But the commonest cause of all deaths under this section is the failure of the heart muscle myocarditis. It accounted for 37 deaths (16 males and 21 females). It is the cause of death in the old and it wastthe reason why patients aged 95, 94, 93, 92, and 91 died.

Diabetes was the cause of death in four persons - two in men aged 85 and 65, and two in women aged 65 and 45. I record one death from pernicious anaemia in a man aged 71, and one of lymphatic leukaemia in a woman of 68. There were 7 deaths between the ages of one completed year and 20 years. Six occurred in males and one in a girl of 16 who died from pneumonia and chronic nephritis.

A boy of 4 died from diphtheria, a boy of 7 from heart failure following an operation for enlarged tonsils and adenoids, a boy of 17 died from pulmonary tuberculosis, and a boy of 13 from renal tuberculosis. A youth of 19 died from chronic nephritis, and another of the same age in a pre-war aeroplane accident.

Probably the Registrar-General would not exsign so many to diseases of that organ, for in 1937 enly 53 persons died and in 1938 only 39.

37 of the 75 were raise and 38 females. In 12 cases (7 males and 5 females) the valves of the heart were at family. In one case valvalar disease with specification of the valves affected is mentioned.

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died from pulsareary tuberculouse, and a boy of 18 from remai

INFANT MORTALITY

There were 9 deaths in infants under the age of one year - a mortality rate of 35.1 assuming that the number of live births is 256.

This is a very good result. Four of the 9 were males, and 5 females.

One boy died from broncho-pneumonia at the age of 2 months, and another from the same complaint at the age of 4 months. Three died from prematurity, one aged 3 days, and the two others aged one day each.

Another aged 10 days died from atelectasis or failure of the lung to expand. A girl aged 4 days died from convulsions, and a boy of the same age died from severe jaundice. A girl aged 6 days died from intra-cranial haemorrhage.

The number of infants succumbing in each year since 1910 are as follows

Year	Number of	infants dying	under 1 y	ear of age.	Rate
1910 1911 1912		31 40 16			75.0 92.3 39.6
1913 1914 1915		34 32 33			56.0 86.7 86.7
1916 1917 1918 1919		24 21 18 22			77.1 76.9 68.9 90.1
1920 1921 1922		25 16 12 17			62.9 44.4 35.9
1923 1924 1925 1926		17 28 23 18 16 12			55.5 72.5 79.3 60.2
1927 1923 1929		16 12 22			62.9 45.9 84.2
1930 1931 1932		22 12 7 9 12 12			44.6 23.2 33.5
1933 1934 1935		12 12 10 11			52.4 50.8 41.1
1936 1937 1938 1939		11 13 9 9			43.3 52.0 35.7 35.1
1000		Distance of the same			00.1

PERLATRON TEASEL

There were 9 deaths in infants under the age of one year - a mortall rate of 85.1 assuming that the number of live births is 255.

This is a very good result. Four of the 9 were males, and 5 females one boy died from bronche-passwonis, at the age of 2 months, and another the same complaint at the age of 4 months. Three died from prematurity, one aged 3 days, and the two others aged one day each. Another aged 10 days died from acceptance of the inng to expend. A girl aged 4 days died from convenes on and a boy of the same age died from covers jaundies. A girl aged 8 days and from covers jaundies. A girl aged 8 days and from covers jaundies. A girl aged 8 days and from

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PULMONARY TUBERCULOSIS

There were 8 deaths from pulmonary tuberculosis, an increase of 3 on last year's figure. One of these deaths occurred in a well-to-do farmer aged 70, whose certificate was worded " Tuberculous pleurisy with effusion." I did not see him. Another case occurred in a woman aged 42 who had recently come into the County and lived in a caravan. She developed acute tuberculous broncho-pneumonia. The diagnosis was confirmed by post-mortem examination. She was never seen by me.

The remaining 6 cases had all been under my care.

The first of these 6 cases occurred in a youth of 19 who had lost one brother from the same disease. He had had very suspicious signs when aged 7 years in the year 1926, when he appeared to be suffering from a broncho-pneumonia, which cleared up slowly. Ten months later his chest cleared completely and on leaving school he appeared normal. 92 years later I saw him again when he had advanced left sided disease and commencing disease on the right. Within a month he was admitted to Creaton Sanatorium where he remained for over a year.

An artificial pneumothorax was attempted at Creaton but failed. A death occurred in a man who had recently come into the County from London. He had obtained work as a chauffeur. He was in a very advanced stage of the disease and died shortly after coming to Rutland. The next case was one of very great severity in a girl aged 22. Prior to going to Creaton Sanatorium she was rested well and there seemed to be a faint chance of further improvement. She returned very much worse and died under my care.

The fourth case occurred in another recent arrival to the County. He had a fairly large farm, suffered greatly from indigestion, and was emaciated. He was sent to the advanced section at Papworth and died there. The fifth case occurred in an employee of one of the aerodromes.

(14)

SISOUDDEEL TAMOURES

There were 8 deaths from pulmonery interculosis, an increase of S of last year's figure. One of these deaths cocurred in a well-to-do farmer aged 70, whose certificate was worded " Tobarculous pleuring with effusion." I did not see him. Another dase occurred in a was aged 42 who had recently come into the County and lived in a caravant and developed soute tuberculous bronche-grouncepia. The diagnosis we confirmed by post-mortes examination. She was never seen by me.

The first of these & cases occurred in a youth of 10 who had lost on brother from the same disease. He had had your suspicious signs who has appeared to be suffering from aged? years 1926, when he appeared to be suffering the his aronnon-change in the cases of the same of the same

and commonoing disease on the right. Within a month he was shallted

An artificial passwotherax was attempted at Greaten but failed.

A death decurred in a man who had recently come into the County from
London. He had obtained work as a chauffeur. He was in a very
advanced stage of the disease and died phortly after noming to Entla-

Frier to going to Creater Sanctorius the was rested well and there speced to be a faint chance of further improvement. She returned very much were and died ander my care.

The fourth case occurred in another recent errival to the County. He had a fairly large farm, suffered greatly from indignation, and the had a madisted. He was sent to the advanged medition at Papeopth and died there. The fifth case occurred to an employee of one of the

He was admitted to St John's Hospital, Peterborough where I carried out artificial pneumothorax treatment. Adhesions prevented a complete collapse so he was admitted to Creaton for the division of the adhesions. Refills became more difficult. Signs of intestinal involvement developed and I had him admitted to Stamford Infirmary, where he died from meningitis.

The sixth case was the most disappointing of all. She was a young married woman of 36 who for the last two or three years had worked very hard in looking after her family and caring for lodgers occupied on Government work. When I first saw her she was suffering from disease in both lungs. She was admitted to St John's Hospital Peterborough where she made the most wonderful progress under complete rest in bed. Unfortunately on returning to her home she became pregnant and I advised that this be terminated. She was admitted to Hospital. Unfortunately she became septic and died.

The following cases were notified during the year :-

Males					<u>F</u>	emales	
(1) (2) (3) (4) (5)	P.H. J.G. J.S. A.B. B.S.	Aged	27 36 44 60 33	(6) (7)	I.P. M.C.	Aged	34 19

No.2. P.H.

Was a chauffeur-valet who had recently come into the County from Ireland. He had had the first signs of disease a year before. When seen by me in January 1939 he had well marked disease in both lungs. He was admitted to Creaton Sanatorium, where he still is. There is nowhere for him to go. He requires artificial pneumothorax refills.

Such cases as this are a constant difficulty to your Committee. Servants are engaged by well-to-do persons who are natives of Ireland, Scotland, or distant parts of England. On arrival in Rutland they are found to be in an advanced stage of disease and make application for Sanatorium treatment, whither they are sent.

No. 2. J.G. This patient was in similar employment, but died before admission to an Institution could be arranged.

de was admitted to St John's Heapitel. Interborough where I carried out artificial prevented a complete out artificial prevented to Dreaton for the division of the debatons. Health's became more difficult. Signs of interior involvement developed and I had him admitted No Standord Infirmary.

The sixth case was the most disappointing of all. She was a young intrined woman of Sd who for the last two or three years had worked beignoon, and outles and earling for lockers, occupied on Deverment work. When I livet may her, she was suffering from a disease in both longs. She was admitted to St John's Hoppital disease in both longs and the most wonderful progress under complete feterborough where she made the most wonderful progress under complete feterborough where she made the most of both hom hom that this be terminated. She was admitted to because and died. Unfortunately she became septic and died.

The following desce were notified during the year

Fomalos			
.P. Aged 84.		ben A	

MOURS P.H.

ireland. He had the direct start of discuss the County from interest. He had the discuss of themes a year before the start of themes a year before theme ween by me in demand the his bell to the his to the day and marked discuss in poth limits. He was admitted to the start Sanatorium, where he still in the sea for his to get the requires artificial produced borders.

Servants are empared by sell-acted who are the control of the servant of breaking of breaking of breaking of Bendand. On arrival is the control of breaking of Bendand of the control of t

actual the evolute but died being and are dead before adding ain

No.3. J.S.
Was a farmer who had recently taken a farm in Rutland.
His condition was very grave from the first. He was admitted to
Papworth where he died.

No. 4. A.B.

Was an agricultural labourer with tubercle bacilli in the sputum.

He was admitted to Creaton but was discharged owing to the War.

He is now in full work as an agricultural labourer and is doing well.

No.5. B.S. Was a soldier whose home was in Northamptonshire. He was referred to that Authority for Sanatorium treatment, as tubercle bacilli were present in his sputum.

No.6. I.P.

A married woman who was said to have had pleurisy after an operation.

When I saw her there was no sign of activity.

No.7. M.C.

A girl of 19. She had extensive disease in the right lung and tubercle bacilli in her sputum. Under complete rest in bed she has done extremely well and her sputum is now negative.

The number of definite cases of pulmonary tuberculosis on the Registers during 1939 was 29 - comprising 15 men, 13 women, and 1 child.

There are 11 cases of non-pulmonary tuberculosis on the Register - 6 adults (5 males and 1 female) and 5 children (4 males and 1 female).

During the year 64 patients were examined by me, as compared with 61 in 1938. 631 examinations were made, as compared with 469 in 1938. 27 consultations were held with medical men. Seven X-ray photographs were taken. 50 artificial pneumothorax refills were performed, and 2 patients were treated by Gold injections. A set of artificial dentures was provided for a male patient. 76 samples of sputum were examined.

Non-Pulmonary Tuberculosis

Six cases of surgical tuberculosis were seen during the year, comprising 2 of disease of the kidneys, one of the peritoneum, and 3 of the glands of the neck. Both of the cases of renal tuberculosis died. One of them came from London in an advanced stage of the disease, and the other had been sent by you some years ago to the Charing Cross Hospital where the diseased kidney was removed.

In driv benacous as any of boulesce ever alreading to very all print a 1982 - 681 area for a succession of the contract of the cont Mail of Maria Sandba April specificacijal biologic bounded en en administraji s disease, and the chief had been able to the same the second

He was feeble minded, but was fairly well for some years till the second kidney was affected. One of the gland cases was operated on by Mr de Bruyn at Stamford Infirmary and recovered, and the other was treated in the same Hospital without operation.

One case of tuberculous peritonitis was also treated at Stamford Infirmary and is now in full work.

Sanatorium Treatment

On January 1st 1939 seven persons were resident in approved institutions for the treatment of tuberculosis, viz.,

Creaton Sanatorium, Northampton	3
Preston Hall Colony	1
Manfield Orthopaedic Hospital Northampton	1
Stamford Infirmary	1
Papworth Colony	1

During the year 11 patients were admitted, viz.,

Creaton Sanatorium, N	orthampton	4
Papworth Colony		1
St John's Hospital, P	eterborough	1
Manfield Orthopaedic	Hospital, Northampton	1
Stamford Infirmary		4

During the year 1 male died at Papworth, and 13 persons were discharged from the approved Institutions, viz.,

From	Creaton Sanatorium	6
11	Preston Hall Colony	1
**	Manfield Orthopaedic Hospital	1
**	Stamford Infirmary	4
**	St John's Hospital, Peterborough	1

New Cases Notified

The number of new cases of pulmonary tuberculosis and non-pulmonary tuberculosis notified during the year, and the number of deaths under these two headings are given in the following table :-

New Cases Notified					Deaths			
Age Period		nary.	Non-l	Pulmonary. F.		onary. F.		rulmonary F.
5- 10 10- 15 15- 20 20- 25 25- 35 35- 45 45- 55 55- 65 65 & over	22 - 1 -	1	2 1 1 - 2 1 -	1 1 1	1 2 - 1	- - 1 - 1 1	1 1	
Totals :-	5	2	7	3	5	3	2	0

MENTAL DEFICIENCY ACTS 1913 and 1927.

On January 1st 1940 fourteen males and twenty-one females were in approved Institutions. Four of the males were at Stoke Park Colony, two at Mduntsorrel Public Assistance Institution, two at Princess Christian's Colony, and six at Stretton Hall.

Twelve of the females were accommodated at the Oakham Public
Assistance Institution, six at Stretton Hall, one at Stapleton Public
Assistance Institution, one at Seaforth Home near Liverpool, and one
at St Mary's Home, Alton. One of the females resident at the Oakham
Public Assistance Institution deteriorated and had to be removed to the
Asylum. Three defectives (2 men and 1 woman) are resident at Oakham
Public Assistance Institution and are in receipt of Poor Law Relief.
Two males and one female are in the State Institution for Mental
Defectives at Rampton.

Five persons (3 males and 2 females) are under Guardianship.

Three men and one female are under that of their parents, and one female under the Brighton Guardianship Society.

Twenty-six males and thirty-five females were under Statutory
Supervision. Of these 40 are feeble minded (16 males and 24 females);
19 are imbeciles (9 males and 10 females), and 2 are idiots (1 male and 1 female).

The following reports have been received with regard to defectives in Institutions:-

- W.J.A. Aged 25. A high grade feeble minded man. His health is good. He has been on Licence at a farm near Tonbridge Wells and is giving every satisfaction to his employer. He wihes to join the Army.
- T.T. Aged 37. Is a high grade feeble minded man of very fine physique. His conduct is only fair. He is constantly causing trouble among the other Colonists. He is an agitator with a perpetual grievance. He is good at games and dances well. He attends Church services.

Is a feeble minded woman aged 37 who is employed in the Laundry at Stretten Hall. She plays whist, attends dances and concerts, C.G. and also attends religious services. Is a feeble minded woman aged 32 who is employed in domestic E.C. service at Stretton Hall. Her recreation consists of skipping, dancing and ball games. She attends religious services. Is an imbecile young person of 18. She is employed in picking. She is a cripple and does not take part in any sport or A.B. recreation. She is too noisy to attend regigious services. Is a feeble minded man aged 35. He works on the Stretton Hall O.G.

farm. He plays cricket and football, and attends religious services.

C.H.R. Is a feeble minded man aged 22. He is employed in domestic work. He plays cricket and football, and is visited by the Roman Catholic Priest.

H.A.B. Is an imbecile man aged 29. He does not take part in any recreation and does no work. He does not attend religious services.

A Mongolian Imbecile aged 14. She attends the School at M.L. Stretton Hall. Her recreations are ball games and skipping. She is visited by the Roman Catholic Priest.

L.M.S. A feeble minded woman aged 33. She is on Licence from Stretton Hall and is doing well.

Is a Mongolian Imbecile aged 23. He is employed in weeding. G.Y. Takes no part in any form of recreation. He attends religious services.

B.J.P. Is a feeble minded young woman aged 22. She is employed in domestic work. Her recreations are nett ball and dancing. She attends religious services.

R.G.W. Is a feeble minded man aged 24. He is employed in domestic work. Plays wricket and cards, and attends religious services.

R.G.C. Is a feeble minded epileptic young man aged 26. He is employed in bag making. He plays cricket and attends religious services.

The following mre men and are in residence at Stoke Park Colony near Bristol :-

G.P. Aged 30. An Imbecile. His mental age is that of a child aged 3½ years. He works in the clothing repair shop.

Aged 21. Is an idiot, noisy, and restless, and is kept busy J.T. with simple handwork.

G.W. Aged 21. Is an imbecile. He is employed in the tailors shop. A feeble minder women aged 33. She is on Licence from Street.

S.F.S. Aged 20. A low grade feeble minded young man. He is employed in the carpenter's shop and is well behaved. He suffers from osteo-myelitis of the tibia.

The following men are resident at the Public Assistance Institution at Mountsorrel, Leicestershire:-

- W.T. A feeble minded man aged 31. He works in the garden and at rug making. He plays outdoor games, darts, and skittles. He goes for walks, attends cinemas, cricket matches, and the meets of the hounds.
- W.R. Is an idiot. He does the same work and enjoys the same recreations as W.T.
- L.F. Is a feeble minded woman aged 42 who is employed in the kitchen at Stapleton Institution near Bristol. She attends religious services, the cinema, and institutional concerts.

The thirteen female defectives at the Oakham Public Assistance
Institution comprise one moral defective aged 49. She is employed
in domestic duties. Twelve others are classified as feeble minded,
but two of these are imbeciles and are unable to do any kind of work.
One woman is employed as a ward maid, one as a laundry maid, two as
scullery maids, one as a matron's maid, and the others in domestic
duties. They go for walks, attend religious services and the cinema,
and listen to the wireless and gramaphone sets in the Institution.

In regard to the defectives under Statutory Supervision, as many as 13 help their parents in domestic duties. One woman is employed as a servant and is doing well. Three men are employed as gardeners, 3 assist their parents in their shops, one woman is employed in a laundry, one man in a quarry, one as a window cleaner, one on a farm, and one woman as a charlady.

VENEREAL DISEASES

Twenty-eight patients presented themselves for treatment for the first time during the year 1939. They had not attended other centres, but three additional cases attended at Ketton for the first time who had attended other clinics for the same infection.

Nine of these 31 patients were suffering from syphilis, 8 from gonorrhoea, and 14 were found not to be suffering from venereal disease.

One male with syphilis and 2 males with gonorrhoea who had been marked off in previous years as having ceased to attend, returned for treatment for the same infection.

On January 1st 1939 twenty-seven cases were under treatment, 19 for syphilis and 8 for gonorrhoea, so that 61 patients were examined or treated during the year.

Two cases of syphilis were discharged as cured during the year, and 4 cases of gonorrhoea. One male suffering from syphilis of the heart died during 1939. Six cases of syphilis and 10 cases of gonorrhoea ceased attending before completion of treatment. Six cases (4 of gonorrhoea and 2 of syphilis) were transferred to other centres. At the end of the year 1939 sixteen cases of syphilis and 2 of gonorrhoea were still under treatment.

873 attendances were made - 826 for attendances by the Medical Officer and 47 for intermediate treatment.

412 of these 873 attendances were made by Rutland patients, 230 by Kesteven patients, 152 by Soke of Peterborough patients, 19 by Holland (Lincs) patients, 50 by Northamptonshire patients, 1 by an Isle of Ely patient, and 1 by a Traveller.

One Rutland female patient suffering from gonorrhoea received 119 in-patients days treatment. 414 injections of arsenic were given, as compared with 376 in 1938; 379 injections of Bivatol were also given.

The following samples from the Clinic were examined pathologically :-

51 samples of blood for the Wassermann reaction;

1 sample of blood for the Kahn reaction;

4 samples of cerebro-spinal fluid;

6 exudates for the S. Palida;

30 smears for the gonococcus;

17 samples of blood for the Conococcal Complement Fixation Test.

Total 109 samples.

In addition 53 samples were sent by medical practitioners, viz.,

35 for the Wassermann reaction of the blood;

2 cerebro-spinal fluids:

11 smears for gonococci; 5 samples of blood for the Gonococcal Complement Fixation Test.

Eleven samples of urine and pus were examined by the County Medical Officer for the gonococcus.

The new treatment for gonorrhoea and the absence of many of the younger members of the population may for a time reduce the number of attendances at the venereal disease centres.

BLIND PERSONS ACT

At the beginning of the year 1939 there were 35 registered blind persons in Rutland. 28 of these were in receipt of old age pensions, and 1 other received a pension from the Royal Blind Society.

29 were in receipt of a weekly grant from the Leicester Institute for the Blind. One person is in the care of St Dunstan's, and one is in a Home for the Blind. 02 blind persons were at home.

Four are Braille type readers, and one a Moon type reader. 38 lessons in raised type reading were given during the year. 478 visits were paid to the Rutland blind persons by the Home Teacher - Miss E. Knowles, to whom I am much indebted for this information.

During the year 1939 three new cases were registered, two blind persons died, two removed from Rutland, and one case was de-certified.

33 persons were on the Register at the end of the year.

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BLIND PERSONS - COT.

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A received week on the Register at the end of the year.

FOOD AND DRUGS ACT

The following samples were examined under the Food and Drugs Act during the year 1939 :-

Milk	16
Butter	2
Rice	
Coffee and Chicory	2
Barley Sugar	
Chocolate Liquid	ī
Cake Mixture	ī
Cheese	1
Lard	î
Suet	1
Fruit Cake	
Sugar	1
Tea	1
Currants	ī
Self Raising Flour	1
Cream of Tartar	1
Vinegar	1
Cydrax	i
-3	

Total :- 36

All were taken formally. No prosecutions were undertaken, as all samples were satisfactory.

INFECTIOUS DISEASES

The following infectious diseases were notified during the year :-

Scarlet Fever		28
Diphtheria		23
Pneumonia		15
Erysipeles		12
Puerperal Pyrexia		6
Enteric Fever		1
	Total	85

In addition to the above 3 cases were notified among non-civilians, viz.

Measles
Malaria
Diphtheria

The Rutland County Council is now undertaking immunization against diphtheria. Already over 100 children have received this treatment, and it is proposed to make this a part of the routine work of the Public Health service.

(23)

B

WORK OF THE DISTRICT MEDICAL OFFICERS

Returns received from the District Medical Officers show the following cases treated during the year :-

Dr Barton 22 cases Dr Edwards -33 ** Dr Clapperton 46 ** Dr Hutton 10 Dr Williams 5 (but only makes returns for 3 of the quarters) Total 116

HOUSING (RURAL WORKERS) ACT

The work under this Act has been in abeyance, but since my last Report four houses have been re-conditioned, viz.

No. 77 Exton.

This house has a good living room and parlour and an excellent scullery, with sink, copper and drying board and a good coal house outside.

There are 3 bedrooms. I understand that a fireplace will be inserted in one of the bedrooms.

No. 78, Exton.

Is exactly similar to the above but a fireplace has been inserted in one of the bedrooms.

South Luffenham
Two houses have been finished at South Luffenham. At my inspection in the early part of the year when much snow was about they were very damp. One is an excellent 5 roomed, electric lighted house, with a good garden. It has an excellent kitchen.
The other has only two bedrooms. The kitchen is a good room with a satisfactory scullery and pantry adjoining.

MILK (SPECIAL DESIGNATIONS) ORDER

There are four Tuberculin Tested herds in the County and 28 accredited herds. 130 herds were examined, containing 2,469 cows. 153 samples of milk were examined, and 28 methylene blue tests performed.

29 samples were examined for the tubercle bacillus. One was positive and 28 negative.

CHRISTOPHER ROLLESTON.

Ketton, Stamford

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