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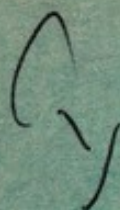
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RURAL DISTRICT OF RUGBY



ANNUAL REPORT

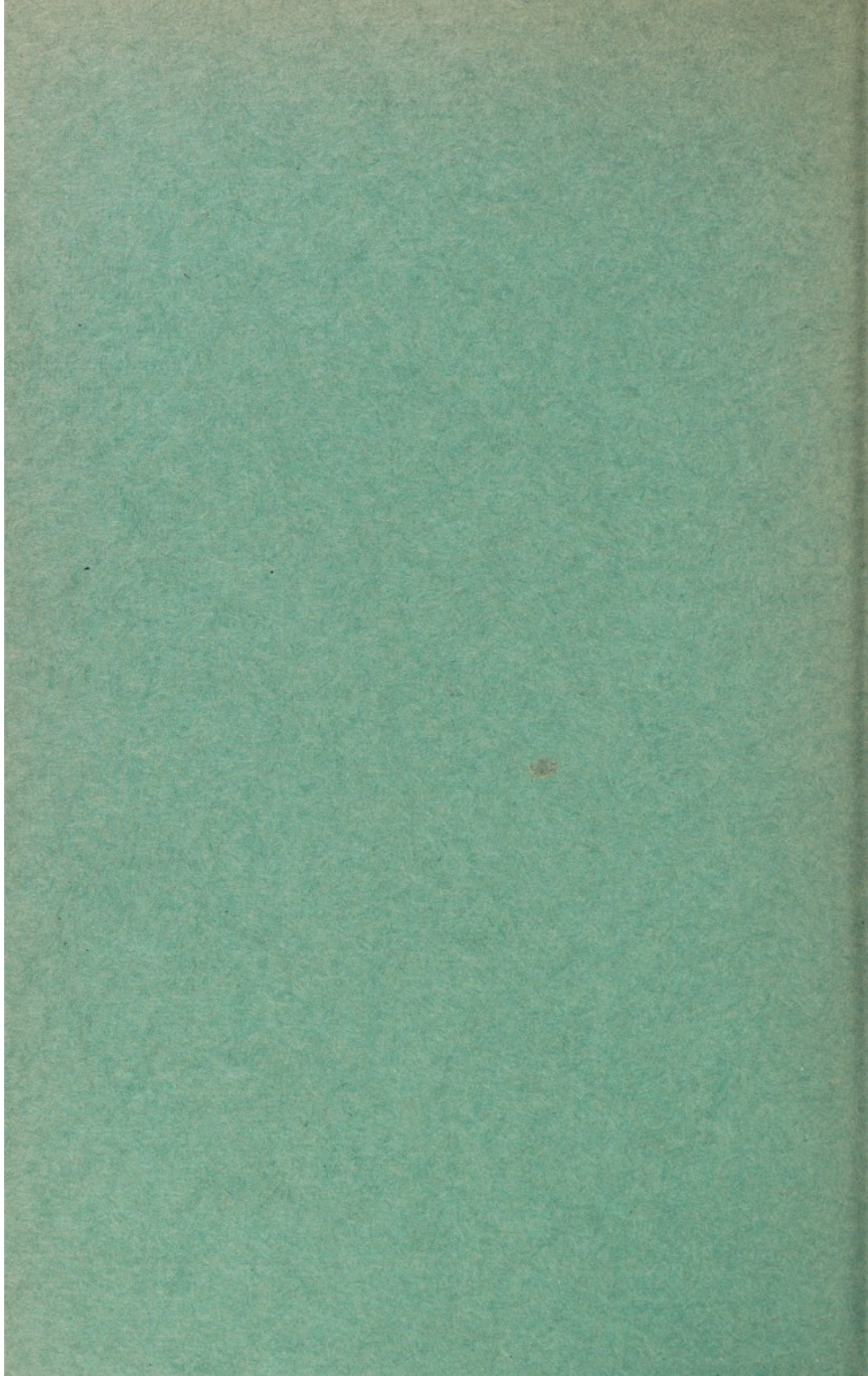
of the

Medical Officer of Health

for the

Year 1970

David J. Jones



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RUGBY RURAL DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I herewith present the Annual Report on the health of the inhabitants, and a review of the environmental and sanitary conditions, in the Rural area during 1970.

The vital statistics for 1970 again showed no marked variation from those of 1969. The mid-year population was estimated to be 25,790, a decrease of 20 from the previous year. Over the years 1961 to 1970 inclusive the total population increase has been 3,020 which, in considering the house building (both private and council) which has taken place in that time, does not appear very great. Some of our parishes, e.g. Binley Woods, Ryton-on-Dunsmore, Dunchurch, Wolston, appear to have expanded considerably during this period, and other smaller villages to a much lesser extent. The installation of sewage disposal schemes into a greater number of our smaller parishes may encourage more new building, and possibly the improvement and renovation of older properties which might otherwise be condemned as unfit, thus ensuring the maintenance of small communities in the pleasant parts of the Rural District. I have compiled a parish by parish population chart which gives some picture of the population tendencies throughout the Rural District from 1961 to 1970.

Total live births in 1970 were 378, a decrease of 5 from the previous year, with a fall in the adjusted birth rate from 14.99 to 14.8 per thousand live births. Still births also showed a fall from 8 to 2, with a rate of 5.2 per thousand total births, contrasted with 20.5 in 1969.

Total deaths remained the same as in 1969, namely 197, with an adjusted death rate of 10.0 per thousand of the estimated population. The table of deaths shows the pattern of causes to be much the same, although it was pleasing to see that the figure for cancer deaths (all causes) was 40 (54 in 1969), of which 8 were due to cancer of the lung and bronchus - 3 in females. The indictment of cigarette smoking as the most important contributory cause of this disease has again been given immense publicity, and additional measures to discourage smoking have, or are being taken, one of which will be the warning notice on cigarette packets. The urge to smoke "the weed" seems insatiable for, in spite of repeated warnings and reports from learned bodies, consumption of cigarettes does not diminish, neither does the economics of smoking deter the addict, and if the percentage of the weekly budget spent on tobacco is seriously considered, it is often quite ludicrous. So far, no real deterrent has been found, and it appears that the will to resist must be paramount to counter the still considerable amount of advertising we see around us.

In reviewing cancer deaths, it will be noted that one death from cancer of the uterus occurred in the age group 65-74 years, and leads one to discuss the cervical cytology scheme which commenced in 1969. Since the inception of the scheme to the present, a total of 2,701 women have undergone the test, and this includes general practitioner and local health authority patients. The government scheme sets the lower age limit at thirty-five years for this test, but the total number quoted above includes results of tests carried out by general practitioners on their own cases in the post-natal period, many of whom are considerably younger than thirty-five years of age. Up to the present date, there are very few applications outstanding, and unless our returns are

grossly inaccurate, the response of the female population of Rugby has been most disappointing. Many factors may be involved – times of clinics etc., but the local health authority has sessions both during the daytime and evening, by appointment, and preference for either (or for the family doctor) is expressed in the application. Recall for repeat test in five years is to be carried out by government computer arrangement.

Longevity is a feature of our time, and it will be noted that of the 197 deaths registered in 1970, 73 were aged 75 years and over.

Infectious diseases again showed a very low incidence, according to the notifications received. The only diseases which occurred in any numbers were measles (mainly in the months of July and August) and infective hepatitis, of which disease there were fifteen notifications during December, January and February, the ages of cases varying widely from 5 years to 55 years.

The programmes of immunisation against many of the infectious diseases continued, and it is noted that the general medical practitioners are carrying out this work to a greater degree on their own patients. With the administrative changes foreshadowed in the consultative document on the Health Service, one visualises this part of preventive medicine being carried out almost entirely by the family doctors. It will have been noted by members that poliomyelitis occurred in the Manchester area, causing great concern to the health authorities in that part of the country, at the same time emphasising to the population at large that the disease had not disappeared from our midst and that high immunisation rates in the child population were essential to keep the disease at bay. It is so important that parents ensure that their children are satisfactorily immunised against the many diseases which were rife not so many years ago.

Reverting to the opposite end of the age scale, provision for the comfort and amenity of the older members of the population continued in a satisfactory manner. Meals-on-Wheels, delivered by the W.R.V.S., serve a great part of the Rural area. From Wolston School, St. Paul's College at Newbold Revel, and Bramcote (Junior Leaders) Barracks, approximately 4,500 meals were delivered, and comments from all quarters have given high praise for the quality of meals and the wonderful service of the W.R.V.S.

The Country Council's chiropody scheme operates to a greater or lesser degree in the various parishes, and it is governed to a large extent by the availability of chiropodists to attend homes, or clubs run by the W.R.V.S., or the fitness of the individual aged person to attend at the chiropodist's surgery. During the latter part of the year the Council approved, in principle, concessionary fares on rural bus services, and at the time of writing this report, they had come into operation. It is hoped that this amenity will benefit many of those who are capable of using public transport.

The water supply of the Rural District was maintained for quality and quantity from the four sources of supply enumerated in Section C of the Report.

Draycote Reservoir was filled and, apart from it being a very positive insurance of adequate supply, it is now a vast recreational centre. It will be noted with some alarm the incidents reported of river pollution from oil (spillages from vehicles and / or vehicle accidents) and as river water is a source of supply, maybe in other areas, this occurrence necessitates additional treatment to minimise oil taste in the water. Bacteriologically, the mains supplies have been satisfactory.

In conclusion, may I thank Mr. Beeby and Mr. Allen for their co-operation throughout the year in all aspects of the work of the Health Department, and all members of the Health Committee for their continued interest and support.

I am, Mr. Chairman, Ladies and Gentlemen,
Your obedient servant,

DAVID J. JONES
Medical Officer of Health.

THE LAWN,
NEWBOLD ROAD,
RUGBY.
OCTOBER, 1971.

RUGBY RURAL DISTRICT COUNCIL

1970/71

Chairman of the Council: Mr. E. T. Gilks

Vice-Chairman: Mr. W. H. Bennett

Clerk of the Council: Mr. H. A. Wilde (retired 8.3.70)
Mr. J. F. Gale, D.F.A. (appointed 1.2.70)

Members of the Public Health Committee:

Mr. S. G. Chivers (Chairman); Mr. A. R. Pemberton (Vice-Chairman);
Mrs. M. Green; Mrs. M. M. L. Ware; Messrs. A. E. Birch; D. Cawser;
L. Fenley; H. Kittendorf; D. T. Lloyd; P. J. Round; F. J. Siddons and
J. E. Willis.

The death occurred during the year of Councillor J. Kennedy who had previously resigned as Vice-Chairman of the Committee on the grounds of ill-health.

Councillor J. Cummins, who had completed 42 years service with the Council but had not lately enjoyed good health and Councillor L. Wright did not stand at the triennial elections, and Councillor A. V. Wright, another very long serving member of the Council, was defeated at the poll.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY

Medical Officer of Health:

David J. Jones, B.Sc., M.B., B.Ch., D.P.H.

also holds appointments of:

Medical Officer of Health, Rugby Municipal Borough.

Area Medical Officer, Warwickshire County Council.

Divisional School Medical Officer, Warwickshire County Council.

Senior Public Health Inspector:

E. V. Beeby, M.R.S.H., M.A.P.H.I.

Additional Public Health Inspector:

A. P. Allen, M.A.P.H.I.

Technical Assistant:

L. I. Harvey, M.B.E.

Clerks:

Mrs. M. Newbold

Miss G. Anderton

Rodent Officers:

H. F. Cope.

J. G. Allsop.

A. R. Gillings (temporary appointment 16.2.70 to 20.5.70).

Engineer and Surveyor:

D. G. McVinnie, F.I.Mun.E., A.M.T.P.I., A.M.B.I.M.

Deputy Engineer and Surveyor:

F. M. Cannings, M.I.Mun.E.

Public Analysts:

Coventry City Analyst, Shortley Road, Coventry.

Public Health Laboratory Service, Coventry.

SECTION A

STATISTICS AND SOCIAL CONDITIONS

GENERAL STATISTICS—1970

Area (in acres)	80,939
Population (estimated Mid. 1970)	25,790
Rateable value (1st April, 1970)	£1,025,390
Product of a penny rate (1970/71)	£4,240

VITAL STATISTICS

Live Births

	<i>Male</i>	<i>Female</i>	<i>Total</i>	<i>Birth Rate</i> per 1,000 of the estimated population
Legitimate	181	175	356	
Illegitimate	14	8	22	
	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	
	195	183	378	14.7

Adjusted Birth Rate

14.8

Still Births

	<i>Male</i>	<i>Female</i>	<i>Total</i>	<i>Rate</i> per 1,000 estimated population.
Legitimate	2	—	2	0.08
Illegitimate	—	—	—	<i>Rate</i> per 1,000 total (Live and Still) Births.
	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	
	2	—	2	5.2

Deaths (all causes)

	101	96	197	<i>Death Rate</i> per 1,000 of the estimated population
				7.6

Adjusted Death Rate

10.0

Deaths from Puerperal Causes — Nil

Infant Mortality

	<i>Male</i>	<i>Female</i>	<i>Total</i>	<i>Rate</i> per 1,000 Live Births.
Legitimate	4	7	11	29.1
Illegitimate	—	—	—	—
	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	
	4	7	11	29.1

Deaths from Cancer (all ages)

	40
Gastritis, Enteritis and Diarrhoea	1
Measles	Nil
Whooping Cough	Nil

Area Comparability Factors

Births—1.01

Deaths—1.31

These figures, supplied annually by the Registrar-General, take into account the variation in the age and sex distribution of the population in different areas, and when applied to the crude rates, enable more accurate comparison to be made with rates for other districts.

Population

The population of the District at the 30th June, 1970 was estimated by the Register-General to be 25,790, twenty less than the previous year. Since the natural increase (the excess of births over deaths) was 181, there is evidence of a continued movement of population away from the District.

Births

The total number of live births recorded was 378, only five less than in 1969, but the adjusted birth rate of 14.8 per thousand population was again considerably lower than the national rate of 16.0. Illegitimate births totalled 22, which is 5.8% or approximately one in every seventeen births.

Comparative figures for 1966–1970 are given below:—

	1966	1967	1968	1969	1970
Rugby Rural District	15.92	16.01	15.0	14.99	14.8
Warwickshire	17.56	17.20	17.2	16.71	16.6
England and Wales	17.7	17.2	16.9	16.3	16.0

Still Births

There were only 2 still births in 1970, six less than the previous year, giving a rate of 5.2 per thousand live births, which compares very favourably with the rate for England and Wales of 10.3. The still birth rates for the past five years have been as follows:—

	1966	1967	1968	1969	1970
Rugby Rural District	18.82	6.96	15.0	20.5	5.2
Warwickshire	15.2	14.2	12.3	14.0	11.9
England and Wales	15.3	14.8	14.3	13.0	10.3

Of the 380 total births, 72 took place at home, 80 at St. Mary's Hospital, Harborough Magna, 140 at the Coventry Maternity Hospital, Walsgrave, and 86 at other nursing homes or hospitals.

Deaths

The total number of deaths assigned to the District for 1970 was 197, the same as in the previous year. The adjusted death rate of 10.0 per thousand population again compares favourably with that for England and Wales – 11.7. The major proportion of deaths (50.8%) was again accounted for by heart and circulatory diseases, cancer in all sites 20.4% and respiratory diseases 10.2%.

Comparative rates for the years 1966–1970 are given below:—

	1966	1967	1968	1969	1970
Rugby Rural District (No. of deaths)	8.98 (180)	10.54 (214)	11.22 (224)	9.89 (197)	10.0 (197)
Warwickshire	11.2	10.29	10.8	10.55	10.8
England and Wales	11.7	11.2	11.9	11.9	11.7

Maternal Mortality

It is gratifying to be able to report that for the seventh successive year no maternal deaths have been recorded.

Infant Mortality

There was a further increase in the number of infant deaths under the age of one year, 11 having occurred in 1970 compared with six in 1969 and four in 1968. The mortality rate of 29.1 per thousand live births is considerably higher than the national rate.

	1966	1967	1968	1969	1970
Rugby Rural District	11.99	32.48	10.15	15.66	29.1
Warwickshire	18.0	17.3	17.2	15.0	17.2
England and Wales	19.0	18.3	18.3	18.0	18.0

Neo/Natal and Perinatal Mortality

Nine of the eleven infants referred to above died within twenty-eight days of birth, giving a neo-natal mortality rate of 23.8 per thousand live births compared with a national rate of eleven. The perinatal mortality rate, which includes still births in addition to deaths under one week, was 28.9 per thousand total births, which was also higher than the national rate of twenty-three.

CAUSES OF DEATH, 1970

Cause of Death	Sex	Total all Ages	Under 4 wks.	4 wks. and under 1 yr.	Age in Years									
					1—	5—	15—	25—	35—	45—	55—	65—	75+	
37. Meningitis	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
38. Other diseases of nervous system and sense organs	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
39. Active rheumatic fever	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
40. Chronic rheumatic heart disease	M	2	—	—	—	—	—	—	—	—	1	1	—	—
	F	2	—	—	—	—	—	—	—	1	—	1	—	—
41. Hypertensive disease	M	2	—	—	—	—	—	—	—	—	—	1	1	—
	F	4	—	—	—	—	—	—	—	—	—	2	2	—
42. Ischaemic heart disease	M	26	—	—	—	—	—	—	—	3	8	9	6	—
	F	25	—	—	—	—	—	—	—	—	4	6	15	—
43. Other forms of heart disease	M	3	—	—	—	—	—	—	—	—	—	1	2	—
	F	5	—	—	—	—	—	—	—	1	—	—	4	—
44. Cerebrovascular disease	M	6	—	—	—	—	—	—	—	—	—	2	4	—
	F	20	—	—	—	—	—	—	—	—	6	3	11	—
45. Other diseases of the circulatory system	M	4	—	—	—	—	—	—	—	—	—	2	2	—
	F	1	—	—	—	—	—	—	—	—	—	—	1	—
46. Influenza	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—
47. Pneumonia	M	8	—	—	—	—	—	—	—	1	1	2	4	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
48. Bronchitis, emphysema	M	7	—	—	—	—	—	—	—	—	—	—	3	—
	F	2	—	—	—	—	—	—	—	—	—	—	2	—
49. Asthma	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
50. Other diseases of respiratory system	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	—	—	—	—	—	—	—	—	—	2	—
51. Peptic ulcer	M	1	—	—	—	—	—	—	—	—	—	—	1	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
52. Appendicitis	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
53. Intestinal obstruction and hernia	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	1
54. Cirrhosis of liver	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	1	—
55. Other diseases of the digestive system	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
56. Nephritis and nephrosis	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
57. Hyperplasia of prostate	M	—	—	—	—	—	—	—	—	—	—	—	—	—
58. Other diseases of the genito-urinary system	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	1	—	—	—
59. Abortion	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
60. Other complications of pregnancy, childbirth and puerperium	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
61. Diseases of the skin and subcutaneous tissue	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
62. Diseases of the musculo-skeletal system and connective tissue	M	1	—	—	—	—	—	—	—	—	—	—	—	1
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
63. Congenital anomalies	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	1	—	—	—	—	—	—	—	—	—	—	—
64. Birth injury, difficult labour, and other anoxic and hypoxic conditions	M	3	2	1	—	—	—	—	—	—	—	—	—	—
	F	1	1	—	—	—	—	—	—	—	—	—	—	—
65. Other causes of perinatal mortality	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	5	5	—	—	—	—	—	—	—	—	—	—	—
66. Symptoms and ill-defined conditions	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	4	—	—	—	—	—	—	—	—	—	—	1	3
67. Motor vehicle accidents	M	3	—	—	—	1	—	—	—	—	—	1	1	—
	F	1	—	—	—	—	—	1	—	—	—	—	—	—
68. All other accidents	M	3	—	1	—	—	—	—	—	—	—	—	1	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—
69. Suicide and self-inflicted injuries	M	1	—	—	—	—	—	1	—	—	—	—	—	1
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
70. All other external causes	M	1	—	—	—	1	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
Total all causes	M	101	2	2	—	1	5	1	4	7	16	34	29	—
	F	96	7	—	—	—	—	2	1	4	16	22	44	—

CAUSES OF DEATH 1970
Children under one year of age

Cause of Death	Age in weeks					Total
	1	2	3	4	5-52	
1. Congenital anomalies	1	—	—	—	—	1
2. Birth Injury	3	—	—	—	1	4
3. Other causes of perinatal mortality	5	—	—	—	—	5
4. All other causes	—	—	—	—	1	1
Totals	9	—	—	—	2	11

POPULATION 1961-1970

Parish	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Ansty	210	240	250	252	251	287	260	260	250	250
Binley Woods	1600	1410	1450	1860	2050	2477	2577	2809	2936	2938
Birdingbury	200	220	230	236	247	254	268	288	288	288
Bourton-on-Dunsmore	270	280	280	294	285	281	270	269	266	266
Brandon	600	540	550	584	594	608	615	654	639	640
Bretford	1100	1100	1120	1126	1137	1116	1151	1111	1086	1086
Brinklow	202	190	200	202	204	204	205	214	202	202
Burton Hastings	480	450	470	486	487	497	500	352	352	352
Church Lawford	550	620	600	556	531	538	420	300	286	286
Churchover	1040	1100	1150	1244	1277	1305	1373	1383	1299	1299
Clifton-on-Dunsmore	250	240	240	240	241	234	142	156	127	127
Coombe Fields	60	60	60	60	60	60	45	58	45	45
Copston Magna	30	30	30	30	30	30	25	28	24	24
Cosford	1900	1850	1860	1866	1894	1901	1952	2079	2091	2029
Dunchurch	200	140	160	230	272	279	263	285	281	266
Easenhall	350	320	320	292	349	374	395	358	354	354
Frankton	340	320	330	350	342	345	344	318	294	294
Grandborough	400	380	400	410	410	396	413	361	400	400
Harborough Magna	100	100	100	96	100	100	100	77	77	77
Kings Newnham	370	370	390	416	428	424	441	492	450	450
Leamington Hastings	2300	2770	2890	2904	2698	2729	2636	2327	2300	2185
Little Lawford	400	410	430	448	471	471	480	483	451	451
Long Lawford	470	400	400	408	427	441	440	416	381	376
Marton	300	260	270	278	277	298	333	349	337	337
Monks Kirby	500	440	440	434	447	436	456	413	385	378
Newton and Biggin	400	470	470	479	546	546	548	433	480	524
Pailton	1100	1320	1360	1797	1689	1738	1727	1510	1801	1846
Princethorpe	780	700	730	738	764	764	808	860	798	798
Ryton-on-Dunsmore	50	50	50	50	30	30	30	37	30	30
Shilton	960	920	960	1032	1064	1064	1170	1279	1286	1287
Shilton	300	380	380	378	456	456	441	511	474	487
Barnacle	300	260	270	270	289	299	302	288	286	286
Stretton Baskerville	50	50	50	50	52	52	52	52	52	52
Stretton-on-Dunsmore	90	90	90	94	100	100	101	89	89	89
Stretton-under-Fosse	320	300	300	322	375	389	408	410	408	408
Thurlaston	300	270	280	282	285	289	289	278	243	243
Thurlaston	200	200	200	184	201	201	202	196	195	195
Wibtoft	1370	1440	1490	1550	1636	1780	1797	1796	1806	1808
Willey	1850	1850	1850	1932	2084	2098	2221	2161	2261	2313
Willoughby										
Withybrook										
Wolfampcote										
Sawbridge										
Flecknoe										
Wolston										
Wolvey										

SECTION B

GENERAL PROVISION OF HEALTH SERVICES

Laboratory Facilities

The Public Health Laboratory at the Coventry and Warwickshire Hospital, Stoney Stanton Road, Coventry (tel.: Coventry 25937) undertakes the bacteriological examination of specimens taken in connection with notifiable diseases and also of milk, food and water samples. The Laboratory is under the direction of Dr. J. E. M. Whitehead to whom I am indebted for his co-operation at all times.

Local Health Authority Services

Following the enactment of the Local Authorities' Social Services Act, 1970, certain functions previously administered by the Health Department have been transferred to the new Social Services Department. These include the registration and supervision of nurseries, play groups and child minders, the Home Help Service and its associated provision of laundry facilities for the sick and aged, and the Mental Health Services.

The administration of the services provided by the County Council as the Local Health Authority is carried out locally, the Rural District and Rugby Borough forming one area for this purpose. Brief details of the services provided are given below. Unless otherwise stated, applications should be made to the Health Department at The Lawn, Newbold Road, Rugby.

Ambulances—Except in an emergency, requests for ambulance transport must be made by a medical practitioner or hospital (Rugby Ambulance Depot, Temple Street, Rugby—telephone Rugby 3445).

Chiropody—Limited treatment is offered for those of pensionable age, registered handicapped persons and expectant mothers. A small charge is made, except in certain cases.

Clinics—Child Health Clinics, and the School Health Services are staffed by medical and nursing personnel employed by the County Council with assistance from voluntary workers at Child Health Clinics. A list of clinics held in the district will be found at the end of this section.

Convalescence—Periods of convalescence following illness may be arranged at the request of a patient's general practitioner. Patients are normally required to contribute towards the cost of convalescence according to their means, but there is no charge for those in receipt of supplementary pension or for school children. All requests for convalescence should be made to the County Medical Officer of Health, Shire Hall, Warwick. Convalescence for patients discharged from hospital is usually arranged by Hospital Almoners through the National Health Service.

Domiciliary Nursing Service—Nursing staff, working under the supervision of the Area Nursing Officer and in co-operation with general medical practitioners, provide a comprehensive service in midwifery, home nursing and health visiting. Nursing messages may be sent direct to the nurse concerned or to the Health Department. A list of nursing staff is appended.

Loan of Equipment—A wide range of nursing requisites and equipment is available for free short-term loan at the request of the family doctor or nurse in attendance. Cases requiring long-term or permanent loan of equipment are dealt with through the Social Services Department or the Department of Health and Social Security.

Vaccination—Protection against diphtheria, whooping cough, tetanus, poliomyelitis, measles, smallpox, is offered to parents of all children, either through the family doctor or at Health Clinics. (Note: Routine B.C.G. vaccination against tuberculosis in school is normally restricted to children aged thirteen years or over, but in some instances vaccine may be given earlier at the discretion of the Chest Physician or Paediatrician at the hospital.)

Welfare Foods—National dried milk, orange juice and codliver oil are available at Child Health Clinics, and in addition a certain number of proprietary foods are available.

Nursing Staff

The names, addresses and telephone numbers of the nurses employed in the Rural District as follows:—

		<i>Tel. Nos.</i>
<i>Area Nursing Officer</i>		
Vacant.		
<i>Deputy Area Nursing Officer</i>		
Miss M. J. Hayward	70 Rugby Road, Clifton-on-Dunsmore	Rugby 2874
<i>Health Visitors</i>		
Miss B. Jaques (part-time)	5 Briars Close, Long Lawford, Nr. Rugby	Rugby 72184
Mrs. B. Smith	1 Fog Cottages, Brandon	Wolston 2491
<i>District Nurse/Midwife/Health Visitors</i>		
Miss O. Bentley	Nurses' Flat, Main Street, Birdingbury	Marton 451
Mrs. S. Lane	"Oakleigh", Main Rd., Ansty Walsgrave-on-Sowe	4865
Miss A. Shaw	Croft House, Bulkington Road, Wolvey	Wolvey 278
<i>District Midwives</i>		
Miss E. Beeley	32 Warwick Road, Wolston, Coventry	Wolston 2797
<i>District Nurses</i>		
Mrs. S. M. Player	Flat 2, 40a School Street, Dunchurch	Rugby 810224
<i>District Nurse/Midwives</i>		
Mrs. D. M. Foster	56 Falstaff Drive, Rugby	Rugby 810782
Miss S. M. Bond	Flat 1, 40a School Street, Dunchurch	Rugby 810291

Clinics

The following Centres are held :—

<i>Centre</i>	<i>Place</i>	<i>When held</i>
Child Health Clinics Binley	Village Hall	{ 1st & 3rd Tuesday and 2nd and 4th Wednesday in each month
Brinklow	Village Hall	
Clifton-on-Dunsmore	Townsend Memorial Hall	1st and 3rd Wednesday in each month
Dunchurch	Women's Institute Hall	2nd Thursday in each month
Long Lawford	Memorial Club	2nd and 4th Thursday in each month
Stretton-on-Dunsmore	Village Hall	2nd & 4th Tuesday in each month
Wolston	Village Hall	1st and 3rd Thursday in each month
Wolvey	Village Hall	4th Thursday in each month
		2nd and 4th Tuesday in each month

National Assistance Acts, 1948 and 1951

One case arose which necessitated action under the above Acts during 1970.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

Mains water is supplied to this Council's area by the Coventry Water Undertaking, the Rugby Joint Water Board, the North-East Warwickshire Water Board and the Leicester Water Department who supply a few isolated properties in the Stretton Baskerville area. The estimated quantity of water supplied by these Undertakings during the year is as follows:—

Rugby Joint Water Board	..	..	..	249,037,602 gallons
Coventry Water Undertaking	..	..	..	322,333,125 gallons
North-East Warwickshire Water Board	..	..	..	39,211,220 gallons
Leicester Water Department	..	..	..	2,499,000 gallons

None of these supplies are liable to have a plumbo-solvent action.

Information supplied by the Water Undertakings on their respective supplies is given below:—

Rugby Joint Water Board

The natural fluoride content of the water has continued between 0.15 to 0.4 mg/l. and fluoride has been added to the water in supply to bring the level to a nominal 1 mg/l., although during the year under review considerable difficulty was experienced with the dosing plant and for some months dosing was impossible.

The quality of the water has been satisfactory. Softening has continued as before and in spite of the varied quality of the raw water all unpleasant tastes have been kept firmly under control. Plenty of water has been available although minor shortages have arisen in limited areas because of restricted main sizes. Trouble of this kind at Bourton has been put right and work is now in hand to correct similar trouble at Grandborough and Willoughby.

There were a number of alarms concerning pollution of the river Avon arising from motor accidents, tipping of toxic materials, and spillages of fuel and lubricating oils. These were dealt with satisfactorily and supplies of water were not affected but the Board has noted with alarm the increasing incidence of this sort of thing and the difficulty of control.

Draycote Water was substantially filled during the year. Extensive planting and other works have been carried out to make the reservoir as pleasant a part of the landscape as possible, while recreation of various forms has been developed on a large scale. This has included trout fishing, sailing, birdwatching and aqualung diving. The Warwickshire County Council have undertaken to provide a public viewing park, which will probably incorporate a picnic area, but to date they have not been able to take any action in this direction.

Coventry Water Undertaking

The natural fluoride content of the water has varied from 0.5 to 0.15 p.p.m. and there are no proposals for the addition of fluoride in the near future.

The water supply has been satisfactory both in quantity and quality and action taken in respect of contamination consists of chlorination at all sources and for new mains.

During November the supply was dosed with pyrethrins at a level of 0.010 p.p.m. in order to eradicate freshwater crustaceans from the mains.

North-East Warwickshire Water Board

There has been an increase in the natural fluoride content of the water, the average figure from forty samples analysed being from 0.20 p.p.m. to a maximum of 0.42 p.p.m. A report on the addition of fluoride to the water has been submitted to the Warwickshire County Council for consideration but no decision on this matter has yet been reached.

The supply has been satisfactory in both quality and quantity.

The booster pump enclosed within a roadside kiosk near Gamecock Barracks on the Nuneaton/Lutterworth Road is now a permanent installation and maintains supplies to properties along the Hinckley Road and near to the Axe & Compass, Wolvey at times of peak demand.

Leicester Water Department

This supply has been satisfactory in quantity and quality and the natural fluoride content still remains at 0.2 p.p.m. There are no proposals at the present time for the addition of fluoride to the water.

Details of samples taken from terminal points on the mains and submitted monthly for bacteriological examination to the Public Health Laboratory, Coventry are given below. Samples of the Coventry Water Undertaking's supplies are taken by them and we are notified of the results.

	<i>Total</i>	<i>Satisfactory</i>	<i>Suspicious</i>	<i>Unsafe</i>
Mains Supplies	106	104	2	—
Private Supplies	2	—	—	2
Swimming Pool	2	2	—	—
Totals:	110	106	2	2

Appropriate advice was given on the private supplies reported as being polluted.

Repeat samples taken on the two main supplies showing very minor contamination proved to be satisfactory.

HOUSES NOW CONNECTED TO THE WATER MAINS

	<i>Population (estimated)</i>	<i>No. of houses</i>	<i>No. of houses with mains water supply</i>
Ansty	250	97	87
Binley Woods	2938	985	978
Birdingbury	288	96	85
Bourton-on-Dunsmore	266	94	83
Brandon & Bretford	640	209	195
Brinklow	1086	419	409
Burton Hastings	202	159	143
Church Lawford	352	202	199
Churchover	286	105	97
Clifton-on-Dunsmore	1299	452	424
Coombe Fields	127	45	21
Copston Magna	45	16	1
Cosford	24	9	9
Dunchurch	2029	614	566
Easenhall	266	53	53
Frankton	354	114	89
Grandborough	294	99	84
Harborough Magna	400	150	132
Kings Newnham	77	27	19
Leamington Hastings	450	155	131
Little Lawford	2209	712	694
Long Lawford			
Marton	451	169	151
Monks Kirby	376	130	94
Newton & Biggin	337	118	108
Pailton	378	134	113
Princethorpe	524	108	93
Ryton-on-Dunsmore	1846	492	486
Shilton	798	275	259
Stretton Baskerville	30	16	4
Stretton-on-Dunsmore	1287	441	402
Stretton-under-Fosse	487	79	66
Thurlaston	286	108	96
Wibtoft	52	21	16
Willey	89	30	27
Willoughby	408	139	135
Withybrook	243	84	58
Wolfhampcote	195	75	57
Wolston	1808	603	595
Wolvey	2313*	326	284

*Inc. H.M.F.

Animal Boarding Establishments Act, 1963

Twelve licences for boarding kennels were issued during the year.

Caravan Sites

The standings on the Council's caravan site at Long Lawford are being run down by normal usage to make way for permanent housing development and ten standings were occupied at the end of the year.

Details of privately owned licensed sites are given on page 17, in addition to which there are three licences in force in respect of individual caravans:—

<i>Location of Site</i>	<i>No. of Caravans authorised</i>
Hilltop Caravan Site, Princethorpe	60
Mount Pleasant, Church Lawford	<i>See below</i>
Avon View, Oxford Road, Ryton-on-Dunsmore	23

The caravan site at Church Lawford was originally licensed for twenty-nine caravans but run down conditions were imposed when the last licence was issued and there are now three caravans remaining on the site.

Clean Air Acts

During the year approval was given to three new boiler installations and chimney heights.

Drainage and Sewerage

It will be seen from the table headed "Existing Sewerage & Sewage Disposal Arrangements" that in addition to the work now in progress at Burton Hastings and Wolvey two large sewerage schemes are in the offing, namely, the South-Western area and the Mid-Eastern schemes.

The scheme for the South-Western area is for drainage of the parishes of Leamington Hastings (excluding Kites Hardwick), Birdingbury, Bourton, Draycote, Marton, Princethorpe, Hill and Broadwell and will incorporate an extension to the existing sewage disposal works at Frankton.

The Mid-Eastern scheme will cater for the villages of Church Lawford, Long Lawford, Little Lawford, Churchover, Easenhall and Harborough Magna, which it is hoped will drain to the Rugby Borough Council's sewers, dependent on the Borough extending their Newbold sewage disposal works to deal with this additional flow.

A short length of new foul sewer was laid at Church Hill and Castle Hill, Stretton-on-Dunsmore during the year under review to relieve a surcharge on the existing combined sewer that gave rise to flooding in this area during times of heavy rainfall.

Eleven pail closets were converted to water closets under the provisions of Section 47 of the Public Health Act, 1936 in addition to which forty four such conversions were carried under the standard improvement grants scheme.

Four hundred and twenty-seven drainage visits were made, a large proportion of which were in connection with sewerage schemes.

Insect Infestations

Treatment was carried out during the year for the following infestations:

3 premises infested with ants.
 3 " " " cockroaches.
 3 " " " fleas.

EXISTING SEWERAGE AND SEWAGE DISPOSAL ARRANGEMENTS

<i>Parish</i>	<i>Population (Est.)</i>	<i>Type of existing sewage disposal</i>	<i>Proposed scheme</i>
Ansty	250	Highway and foul drains now separated. Foul drainage pumped to Coventry City sewers.	
Binley Woods ..	2938	About two-thirds of Binley Woods Estate served by new sewers.	
Birdingbury ..	288	Drains into inadequate tanks and overflows into river.	New scheme approved (Sth. Western area)
Bourton-on-Dunsmore	266	Drains into inadequate tanks and overflows into ditches.	New scheme approved (Sth. Western area).
Brandon	640	Highway and foul drains now separated.	
Bretford		Drains into inadequate tanks with overflow to river.	
Brinklow	1086	Highway and foul drains now separated.	
Burton Hastings ..	202	Combined highway and foul drains into ditches.	Work in progress on new scheme (Burton Hastings & Wolvey).
Church Lawford ..	352	Combined highway and foul drains into inadequate tanks and ditches.	Revised proposals under consideration (Mid Eastern area).
Churchover	286	Combined highway and foul drains into ditches.	Revised proposals under consideration (Mid Eastern area).
Clifton-upon-Dunsmore	1299	Highway and foul drains now separated. Foul drainage gravitates to Rugby Corporation sewers.	
Coombe Fields ..	127	Cesspools and ditches.	
Copston Magna ..	45	Combined highway and foul drains to ditches.	
Cosford	24	Combined highway and foul drains to ditches.	
Dunchurch	2029	Highway and foul drains now separated and new disposal plant constructed.	
Easehall	266	Combined highway and foul drains to ditches.	Revised proposals under consideration (Mid Eastern area).
Frankton	354	Highway and foul drains now separated. Existing disposal works overhauled and enlarged.	
Grandborough ..	294	Combined highway and foul drains to ditches.	
Harborough Magna ..	400	Combined highway and foul drains to inadequate tanks and ditches.	Revised proposals under consideration (Mid Eastern area).
Kings Newnham ..	77	Combined highway and foul drains to inadequate tanks and ditches.	
Leamington Hastings ..	450	Combined highway and foul drains to ditches.	New scheme approved. (Sth Western area).
Little Lawford ..	2209	Cesspools and ditches.	
Long Lawford ..		Highway and foul drains now separated. New disposal plant constructed.	Revised proposals under consideration (Mid Eastern area).
Marton	451	Combined highway and foul drains to ditches and rivers.	New scheme approved (Sth Western area).
Monks Kirby	376	Highway and foul drains now separated. New disposal plant constructed.	
Newton & Biggin ..	337	Combined highway and foul drains to inadequate tanks and ditches.	Tenders invited for new scheme.
Pailton	378	Highway and foul drains now separated. New disposal plant constructed.	
Princethorpe	524	Combined highway and foul drains to ditches.	
Ryton-on-Dunsmore ..	1846	Highway and foul drains now separated. New disposal plant constructed.	New scheme approved (Sth Western area).
Shilton	798	Highway and foul drains now separated. Foul drainage pumped to Coventry City sewers via Ansty pumping station.	
Barnacle		Highway and foul drains now separated. Sewage gravities to Bedworth U.D.C. sewers.	
Stretton Baskerville ..	30	Cesspools and ditches.	
Stretton-on-Dunsmore	1287	Highway and foul drains now separated. New disposal plant constructed.	
Stretton-under-Fosse ..	487	Highway and foul drains now separated. New disposal plant constructed.	
Thurlaston	286	Highway and foul drains now separated. New disposal plant constructed.	
Wibtoft	52	Combined highway and foul drains to tanks and land treatment.	
Wiley	89	Combined highway and foul drains to tanks and land treatment.	
Willoughby	408	Highway and foul drains now separated. New disposal plant constructed.	
Withybrook	243	Combined highway and foul drains to ditches.	
Wolfamcote	195	Cesspools and ditches.	
Sawbridge		Highway and foul drains now separated. New disposal plant constructed.	
Flecknoe	1808	Highway and foul drains now separated. New disposal plant constructed.	
Wolston	1808	Highway and foul drains now separated. New disposal plant constructed.	
Wolvey	*2313	Combined highway and foul drains to ditches.	Work in progress on new scheme (Burton Hastings & Wolvey).

*Includes H.M.F.

Means of escape in case of Fire

Following the Home Office circular drawing attention to the need for enforcement of the provisions of Section 60 of the Public Health Act, 1936 relating to means of escape in case of fire in respect of hotels, guest houses, boarding houses and hostels, and in view of the increasing incidents in the outbreak of fire, informal notices were served. At the time of writing this report all work requested has been implemented apart from attention to a few minor items at one premises.

Offices, Shops and Railway Premises

An analysis of the premises within this Council's area is given below:—

<i>Class of Premises</i>	<i>No. of premises registered during the year</i>	<i>Total No. of registered premises at end of year</i>	<i>No. of registered premises receiving general inspections during the year</i>
Offices	4	24	5
Retail Shops	3	57	5
Wholesale shops, warehouses	—	1	—
Catering establishments open to the public, canteens ..	2	38	1
Fuel storage depots	—	2	—
TOTALS	9	122	11

Total number of visits of all kinds to registered premises, 165.

Nine registrations were cancelled during the year due to closure of premises, change of occupier, or to the occupier ceasing to employ staff.

The standard of the premises has continued to be good, most infringements encountered being of a minor nature which have been rectified without difficulty.

No accidents were reported during the year.

Petroleum Installations

There were four new installations of tanks and pumps during the year.

There are ninety-four premises within the area at which petroleum spirit and/or petroleum mixtures are stored, nearly half of which are filling stations. The remainder includes a few factories but consists mainly of small private installations with hand operated pumps where very few complications arise from associated electrical apparatus.

Thirty-one underground tanks were retested during the year with nitrogen or other inert gas at a pressure of 10 lb. to the square inch for a period of not less than twenty-four hours and twenty-nine were found to be satisfactory. The other two that failed the test were filled with concrete slurry.

The Council's Principles of Construction and Licensing Conditions have now been revised following the issue by the Home Office of their new Model Code.

Three sites were approved for self-service during the year but no detailed proposals have as yet been received.

An analysis of licences issued is given below:—

Gallons		Petroleum Spirit	Petroleum Mixture	Total
Not exceeding	100	1	10	11
Exceeding	100 not exceeding 500	40	1	41
"	500 " " 1,000	9	1	10
"	1,000 " " 5,000	18	—	18
"	5,000 " " 10,000	15	—	15
"	10,000 " " 50,000	5	1	6
"	50,000 " " 100,000	1	—	1
"	100,000	1	—	1
Totals		90	13	103

Refuse Collection and Disposal

The Council operate by direct labour a fleet of seven modern refuse collection vehicles, disposal being by means of controlled tipping, and they also own and operate a Fordson tractor with appropriate equipment to level and soil over the tips.

Disposal of refuse has now started in the disused railway cutting purchased by the Council at Willey, which will now be the main disposal site apart from approximately eighteen tons of refuse a week which is taken to the Leamington Borough Tip at Stockton. Refuse from the Rugby Borough Council and the Lutterworth Rural District Council is also received at Willey on a chargeable basis.

At the time of writing this report reinstatement work has been completed to the tips at Newton, Willoughby and Withybrook and negotiations are in progress to terminate the leases. Reinstatement work to the tip at Kings Newnham, owned by the Council, is also in hand and on completion this land will be offered for sale.

The tip at the Fosse Way, Stretton-on-Dunsmore is to remain in the ownership of the Council to enable the remaining part of the tip to be used for civic amenity purposes and to provide emergency disposal facilities for household refuse.

Considerable trouble was experienced during the year from private tips used for the disposal of industrial refuse, mainly due to fires arising from what can only be described as indiscriminate depositing of refuse with no element of control and combustible refuse left uncovered for long periods. Court orders were made in two cases for the exercise of proper control over the tipping following applications to the magistrates' court.

Rodent Control

Two full-time Rodent Officers are employed and free advice given to ratepayers although a charge is made on a materials and labour basis to both householders and occupiers of business premises if the Council carries out treatment. The Rodent Officers also treat the Council's refuse tips, sewers and sewage disposal works.

The contract service continues to operate successfully, thanks to the efforts of the Rodent Officers, and at the end of the year contracts valued at more than £1,400 had been entered into.

Mr. A. R. Gillings was appointed as rodent officer, on a temporary basis, from 16th February to 20th May, 1970 owing to the prolonged absence of Mr. J. G. Allsop due to illness.

Details of work carried out are given on page 20:—

	Com-plaints	Inspections & Visits	Treat-ments	Notices Served		Notices Complied With
				Statutory	Informal	
Business Premises	25	273	249	—	—	—
Dwelling houses	76	111	47	—	—	1
Farms	3	819	786	—	—	—
Refuse Tips	3	142	133	—	—	—
Schools	7	6	6	—	—	—
Sewers	—	53	51	—	—	—
Sewer Outfalls & S.D. Works	—	1023	723	—	—	—
Watercourses	—	97	15	—	—	—
Miscellaneous	10	304	294	—	—	—
Totals	124	2828	2304	—	—	1

Swimming Pools

During the season two samples were taken from the Swimming Pool at Ryton-on-Dunsmore and submitted for bacteriological examination, both of which were satisfactory.

Watercourses

Pollution of ditches and watercourses still exists to a lesser degree and completion of the new sewerage schemes now being planned should go a long way towards eliminating this problem.

General

An analysis of inspections made and notices served under this section is given below. Three hundred and thirty-three complaints were received, all of which were investigated and appropriate action taken.

SUMMARY OF INSPECTIONS MADE AND NOTICES SERVED

	Inspections and Visits	Notices served		Notices complied with	
		Statutory	Informal	Statutory	Informal
Animal Boarding Estab. ..	34	—	—	—	—
Atmospheric Pollution ..	88	—	—	—	—
Accumulations	3	—	2	—	4
Ashbins	—	—	—	—	—
Bakehouses	—	—	—	—	—
Canal Boats	—	—	—	—	—
Complaints	197	—	—	—	—
Drainage	427	—	3	—	7
Factories	13	—	3	—	1
Food Poisoning	1	—	—	—	—
Houses Disinfected	—	—	—	—	—
Infectious Diseases	22	—	—	—	—
Insect Infestations	14	—	—	—	—
Moveable Dwellings	—	—	2	—	3
Offensive Trades	—	—	—	—	—
Offices, Shops & R'way Prem.	165	—	11	—	11
Petroleum	238	—	19	—	18
Public Health Act, 1936					
Means of Escape in Case of Fire	28	—	—	—	6
Refuse Collection & Disposal	281	—	5	—	5
Shops Act, 1950	—	—	—	—	—
Schools	—	—	—	—	—
Sanitary Accommodation:—					
Pails renewed	—	—	—	—	—
Privies abolished	—	—	—	—	—
W.C. Conversions	120	—	—	—	11
Special & Misc. Visits	22	—	1	—	1
Swimming Pools	5	—	—	—	—
Water Supplies	24	—	—	—	—
Watercourses	97	—	—	—	—
TOTALS	1779	—	46	—	67

Factories Acts, 1937 and 1948

Details of action taken are tabulated below:—

PREScribed PARTICULARS ON THE ADMINISTRATION OF THE FACTORIES ACT, 1937, FOR THE YEAR, 1970

PART I OF THE ACT

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

Premises	No. on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	—	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	65	13	—	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	—	—	—	—
TOTALS	65	13	—	—

2. Cases in which defects were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	2	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	1	—	—	—	—
TOTALS	3	—	—	—	—

SECTION D

HOUSING

One hundred and six rebates amounting to £117.95 per week were granted under the Rent Rebate Scheme. One hundred and one families were rehoused, eleven of these families being from condemned property, and at the end of the year there were approximately two hundred and sixty-eight applicants on the housing list.

Rate rebates may also be claimed by certain domestic ratepayers with low incomes if they are not in receipt of supplementary pension or allowance from the Ministry of Social Security. Full rebate was payable only if the gross income from all sources is less than £12.25 a week for a couple (or £10.00 in any other case), increased by £2.00 a week for any dependant child living in the dwelling. If there are any other adults living in the dwelling, or if application is delayed more than one month from the first day of the half-year the rebate may be less. There is a special Rate Rebate Section to the Treasurer's Department to deal with these applications. The average number of rate rebates granted half-yearly was three hundred and fifty, the average sum allowed being £15.10 per recipient, of whom three hundred and forty-one were wholly or mainly retired persons. Two hundred and sixty-six rebates were to owner-occupiers, sixty-seven to Council tenants and the other eighteen were mainly to private tenants.

At the end of the year work was well advanced on the construction of sixty-one new Council houses in the village of Brinklow.

Details of housing units owned by the Council are given on page 24.

Parish	Bungalows		Flats First Floor	Houses				Prefab. Bungalows 2 B.R.
	1 B.R.	2 B.R.		2 B.R.	3 B.R.	4 B.R.	5 B.R.	
Ansty ..	2	2		9	4	1		
Binley Woods ..		8		24	12			
Birdingbury ..		2		2	12			
Bourton ..					8	2		
Brandon & Bretford ..				16	26	2		
Brinklow ..		2		12	80	4		20
Burton Hastings ..		2		6	10			
Church Lawford ..				5	21			
Churchover ..				10	19	1		
Clifton-on-Dunsmore ..					53			
Cosford ..					3			
Dunchurch ..				30	68	2		18
Frankton ..		2		2	16			
Grandborough ..					10			
Harborough Magna ..		4		12	41	6		
Leamington Hastings ..					12			
Long Lawford ..		18	33	142	120	12		
Marton ..				13	17	4		
Monks Kirby ..				1	8	1		
Newton and Biggin ..				14	12	1		
Pailton ..					22			
Princethorpe ..				10	24	4		
Ryton-on-Dunsmore ..	4	16	2	50	90	4		
Shilton ..					38			
Stretton-on-Dunsmore ..		12		32	51	5	1	
Stretton-under-Fosse ..					5			
Wibtoft ..					4			
Willey ..					4			
Willoughby ..				8	23	1		
Withybrook ..		2		8	6	1		
Wolston ..		4	2	44	108	18		12
Wolfhampcote ..		2		6	2			
Wolvey ..	4	6		25	32	5		
TOTALS	10	82	37	481	961	74	1	50

2-3 B.R. Flats—remainder 2 B.R. Flats.

In addition there are five maisonettes at Long Lawford, each one consisting of business premises with a three-bedroomed flat above.

Permanent Housing

The following figures show the number of new houses completed during 1970:—

<i>Parish</i>	<i>Council Houses</i>	<i>Private Houses</i>
Ansty	—	2
Binley Woods	—	11
Brandon & Bretford	—	3
Brinklow	52	1
Church Lawford	—	1
Churchover	—	7
Clifton-on-Dunsmore	—	1
Dunchurch	—	20
Easehall	—	1
Pailton	—	3
Princethorpe	—	1
Ryton-on-Dunsmore	—	7
Shilton	—	5
Stretton-on-Dunsmore	—	2
Stretton-under-Fosse	—	2
Wibtoft	—	2
Willoughby	—	1
Wolston	—	12
	<hr/>	<hr/>
	52	82
	<hr/>	<hr/>

Housing Conditions

It is estimated that 86 houses have still to be dealt with under the Council's slum clearance programme and at the present rate of progress this should be completed in from two to three years' time.

Some houses subject to demolition orders were still occupied at the end of the year.

In addition to work on the slum clearance programme two hundred and ninety visits and inspections were made to advise prospective house purchasers regarding the possibility of the property in which they were interested being included in the slum clearance programme.

The Housing Act, 1969 provides *inter alia* for a procedure whereby an owner can obtain a qualification certificate subject to certain conditions as a preliminary to a fair rent being fixed by the Rent Officer and at the same time a controlled tenancy is converted into what is known as a regulated tenancy.

The Act provides for two forms of application, one where the standard amenities were provided at the commencement of the Act and the other where work is to be carried out for provision of these amenities.

Nine applications for qualification certificates were received during the year, all of which were approved.

The following table gives some details of work carried out during the year:—

Houses inspected under the Public Health Act	...	...	...	...	4
Number of visits for this purpose	...	...	...	...	16
Number of notices served—Informal	...	...	...	...	5
Number of notices served—Formal	...	...	...	...	—
Number of notices complied with—Informal	...	...	...	...	7
Number of notices complied with—Formal	...	...	...	...	—
Houses inspected under the Housing Act	...	...	...	...	29
Number of visits for this purpose	...	...	...	...	241
Number of notices served—Informal	...	...	...	...	20
Number of notices served—Formal	...	...	...	...	—
Number of notices complied with—Informal	...	...	...	...	18
Number of notices complied with—Formal	...	...	...	...	—
Houses made fit after Informal Action	...	...	...	...	14
Houses made fit after Formal Action (Public Health Act)	...	...	...	...	—
Houses made fit after Formal Action (Housing Act)	...	...	...	...	1
Houses represented as not capable of being made fit at a reasonable cost	...	...	...	...	24
Houses upon which Demolition Orders were made	...	...	...	...	10
Houses demolished	...	...	...	...	32
Houses upon which Closing Orders were made	...	...	...	...	17
Number of visits to advise regarding Slum Clearance Programme	...	...	...	...	246
Houses inspected under the Rent Act, 1957	...	...	...	...	—
Number of visits for this purpose	...	...	...	...	—
Number of visits under Housing Act, 1969	...	...	...	...	8

SECTION E

INSPECTION AND SUPERVISION OF FOODS

Meat and Food Inspection

One hundred per cent meat inspection has been maintained and the incidence of disease has been very low.

Carcases and offal inspected and condemned in whole or in part:—

	<i>Cattle excluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number killed	72	—	—	527	—	—
Number inspected	72	—	—	527	—	—
All diseases except Tuberculosis and Cysticerci. Whole carcasses con- demned	—	—	—	—	—	—
Carcases of which some part or organ was con- demned	5	—	—	—	—	—
Percentage of the No. inspected affected with disease other than tuber- culosis and cysticerci	6.9	—	—	—	—	—
Tuberculosis only. Whole carcasses con- demned	—	—	—	—	—	—
Carcases of which some part or organ was con- demned	—	—	—	—	—	—
Percentage of the No. inspected affected with tuberculosis	—	—	—	—	—	—
Cysticercosis. Carcases of which some part or organ was con- demned	—	—	—	—	—	—
Carcases submitted to treatment by refrigera- tion	—	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

The actual meat and offal condemned at the slaughterhouse was:—

<i>Article</i>	<i>Number</i>	<i>Weight (in lb.)</i>
Bovine Livers	4	44
Hindquarter Beef	1	155
Totals	5	199

All meat condemned is stained before leaving the premises, but as the quantity is insufficient to be sent to utilisation plants for conversion it is disposed of by arrangement with the Engineer and Surveyor's Department.

Food condemned other than meat at the licensed Slaughterhouse is shown in the following table:—

<i>Article</i>	<i>Tins</i>	<i>lb. ozs.</i>
233 Packs Frozen Food	—	98 —
Totals	—	98 —

Knacker's Yard

No slaughtering takes place at the Knacker's Yard, all animals being brought in dead for dressing only and no processing of meat has been carried out for a considerable time.

The Meat (Sterilisation) Regulations, 1969 came into force on the 1st November which require that all meat must be sterilised unless it is sold to certain exempted establishments. Labelling requirements and the method of transportation must also be in accordance with these Regulations.

Milk and Dairies

There are twenty distributors of milk and eight dairy premises on the Register required to be kept under the provisions of the Milk and Dairies (General) Regulations, 1959.

Dealers and supplementary milk licences are issued by the County Council.

	Estimated No. of Premises	Inspections	No. of Premises Fitted to comply with Regu- lation 16	No. of Premises to which Regulation 19 applies	No. of Premises Fitted to comply with Regu- lation 19	Notices served		Notices Complied with	
						Statutory	Informal	Statutory	Informal
Bakehouses	2	—	2	2	2	—	—	—	—
Butchers' Shops	11	34	11	11	11	—	—	—	—
Dairies and Milk Shops	8	2	8	8	8	—	1	—	1
Food Manufacturing Premises	4	13	4	4	4	—	—	—	—
Fried & Wet Fish Shops	5	7	5	5	5	—	—	—	—
Greengrocers and Fruiterers	16	27	16	9	9	—	1	—	1
Grocers and Confectioners	70	63	70	39	39	—	4	—	4
Ice-cream Premises	61	40	61	—	—	—	—	—	—
Licensed Premises									
(incl. Off-Licences)	60	60	60	60	60	—	4	—	4
Miscellaneous Food Visits	22	22	—	—	—	—	—	—	—
Restaurants, Cafes, Clubs, and									
Canteens	37	86	37	27	27	—	1	—	2
Slaughterhouses	1	47	1	—	—	—	2	—	2
Knacker's Yard	1	18	1	—	—	—	—	—	—
TOTALS	298	419	276	165	165	—	13	—	14

N.B.—A number of these are combined businesses.

SECTION F

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

There was no major outbreak of disease in the District during the year, but the increase in the total number of notifications received was almost entirely due to measles, 86 cases being notified. These were, with five exceptions, confined to children aged fourteen years or less, and the largest number of cases occurred in the Wolston and Binley Woods areas. There is no doubt that the number of cases would have been much greater had it not been for the vaccination scheme that has been in operation for the past three years.

Tables on the following pages show the areas of occurrence, and the age and monthly incidence of the cases notified.

Routine vaccination against diphtheria, whooping cough, tetanus, poliomyelitis, measles and smallpox continued to be undertaken at Child Health Clinics, and also by general practitioners, who are now carrying out this aspect of preventive medicine to a greater extent than in previous years.

**INCIDENCE OF INFECTIOUS DISEASES IN INDIVIDUAL
PARISHES, 1970**

<i>Parish</i>	Dysentery	Infective Jaundice	Measles	Scarlet Fever	Tetanus	Whooping Cough	Food Poisoning	TOTAL
Ansty	—	—	—	1	—	—	—	1
Binley Woods	1	—	11	—	—	—	—	12
Birdingbury	—	—	1	—	—	—	—	1
Bourton-on-Dunsmore	—	—	—	—	—	—	—	—
Brandon and Bretford	—	—	1	—	—	—	—	1
Brinklow	—	—	—	—	—	—	—	—
Burton Hastings	—	—	4	—	—	—	—	4
Church Lawford	1	5	2	—	—	—	—	8
Churchover	—	—	—	—	—	—	—	—
Clifton-on-Dunsmore	—	—	1	—	—	—	—	1
Coombe Fields	—	—	—	—	—	—	—	—
Copston Magna	—	—	—	—	—	—	—	—
Cosford	—	—	—	—	—	—	—	—
Dunchurch	4	—	9	—	—	—	1	14
Easenhall	—	—	—	—	—	—	—	—
Frankton	—	—	—	—	—	—	—	—
Grandborough	—	—	—	—	—	—	—	—
Harborough Magna	—	—	—	—	—	—	—	—
Kings Newnham	—	—	—	—	—	—	—	—
Leamington Hastings	—	1	—	—	—	—	—	1
Little Lawford	—	1	—	—	—	—	—	1
Long Lawford	—	4	4	—	—	—	—	8
Marion	—	—	—	—	—	—	—	—
Monks Kirby	—	—	—	—	—	—	—	—
Newton and Biggin	—	—	—	—	—	—	—	—
Pailton	—	—	—	—	—	—	—	—
Princethorpe	—	—	7	—	—	—	—	7
Ryton-on-Dunsmore	—	3	4	—	—	—	—	7
Shilton	—	1	2	—	—	—	—	3
Stretton Baskerville	—	—	—	—	—	—	—	—
Stretton-on-Dunsmore	—	—	4	—	—	2	—	6
Stretton-under-Fosse	—	—	—	—	—	—	—	—
Thurlaston	—	—	—	1	—	—	—	1
Wibtoft	—	—	—	—	—	—	—	—
Willey	—	—	2	—	—	—	—	2
Willoughby	—	—	6	—	—	—	—	6
Withybrook	—	—	—	1	—	—	—	1
Wolfhampcote & Flecknoe	—	—	—	—	—	—	—	—
Wolston	—	—	27	—	—	—	—	27
Wolvey	—	—	1	—	—	—	—	1
Totals	6	15	86	3	—	2	1	113

VACCINATION AND IMMUNISATION

<i>Vaccine</i>	<i>Age at 31st Dec. each year</i>	1966	1967	1968	1969	1970
Smallpox— Primary vaccination	Under 1 year	3	2	—	—	5
	1 year	205	167	169	164	170
	2—4 years	22	35	19	18	25
	5—15 years	17	6	10	14	8
	TOTAL	247	210	198	196	208
Re-vaccination	2—4 years	1	2	3	7	4
	5—15 years	1	14	18	11	21
	TOTAL	2	16	21	18	25
Diphtheria, Whooping Cough and Tetanus	Under 1 year	149	158	69	46	28
	1—4 years	203	224	174	288	271
	5—15 years	6	6	13	2	2
	TOTAL	358	388	256	336	301
Poliomyelitis	Under 1 year	126	140	68	52	27
	1—4 years	304	262	202	304	270
	5—15 years	17	17	15	4	6
	TOTAL	447	419	285	360	303
Measles	Under 1 year	—	—	—	—	—
	1—4 years	—	—	356	300	273
	5—15 years	—	—	215	37	33
	TOTAL	—	—	571	337	306

AGE INCIDENCE OF CASES OF NOTIFIABLE DISEASES (other than Tuberculosis) 1970

<i>Disease</i>	0-4	5-14	15-44	45-64	65+	<i>All Ages</i>
Acute encephalitis	—	—	—	—	—	—
Acute meningitis	—	—	—	—	—	—
Acute poliomyelitis:						
Paralytic	—	—	—	—	—	—
Non-paralytic	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—
Dysentery	2	4	—	—	—	6
Infective jaundice	1	4	8	2	—	15
Measles	43	38	5	—	—	86
Ophthalmia neonatorum	—	—	—	—	—	—
Paratyphoid fever	—	—	—	—	—	—
Scarlet fever	—	3	—	—	—	3
Smallpox	—	—	—	—	—	—
Tetanus	—	—	—	—	—	—
Typhoid fever	—	—	—	—	—	—
Whooping cough	—	2	—	—	—	2
Food poisoning	—	—	1	—	—	1
Total	46	51	14	2	—	113

**MONTHLY INCIDENCE OF CASES OF NOTIFIABLE
DISEASES (other than Tuberculosis) 1970**

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Acute encephalitis	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute meningitis	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute poliomyelitis:													
Paralytic	—	—	—	—	—	—	—	—	—	—	—	—	—
Non-paralytic	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	—	—	—	1	—	—	—	—	—	—	—	5	6
Infective jaundice	3	5	1	—	1	—	—	—	1	3	1	—	15
Measles	—	4	1	4	—	29	22	20	3	—	3	—	86
Ophthalmia neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid fever	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet fever	—	1	—	—	—	—	—	—	1	1	—	—	3
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—
Tetanus	—	—	—	—	—	—	—	—	—	—	—	—	—
Typhoid fever	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping cough	—	—	—	—	—	—	—	2	—	—	—	—	2
Food poisoning	—	—	—	—	—	—	—	1	—	—	—	—	1
Total	3	10	2	5	1	29	22	23	5	4	4	5	113

Tuberculosis

Four new cases of tuberculosis were notified in 1970, two respiratory and two non-respiratory, and at the end of the year there were 94 cases on the register, classified as follows:—

Respiratory		Non-Respiratory		Total	
Male	Female	Male	Female	Male	Female
60	26	3	5	63	31

The age incidence of the new cases and of deaths from the disease during 1970 are given below:—

Age G'ps.	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
-1	—	—	—	—	—	—	—	—
-5	—	—	—	—	—	—	—	—
-15	—	—	1	—	—	—	—	—
-25	—	—	—	—	—	—	—	—
-35	—	—	—	—	—	—	—	—
-45	—	—	—	—	—	—	—	—
-55	—	2	—	—	—	—	—	—
-65	—	—	—	—	—	—	—	—
65+	—	—	—	1	—	—	—	—
Total	—	2	1	1	—	—	—	—

VITAL STATISTICS FOR 1970 AND PREVIOUS YEARS

Year	Estimated Mid-Year Population	Births		Deaths		Infant deaths		Tuberculosis Deaths	
		No.	Rate adjusted	No	Rate adjusted	No.	Rate	No.	Rate
1926	21,130	367	17.0	228	10.8	22	55	19	0.90
1927	21,290	314	14.7	249	11.7	18	57	21	0.99
1928	21,930	354	17.0	210	10.0	22	62	19	0.87
1929	21,170	354	16.8	257	12.2	16	45	15	0.71
1930	21,170	341	16.1	200	9.5	13	38	11	0.52
1931	21,950	348	15.9	189	8.6	18	52	16	0.73
1932*	18,190	316	16.5	200	10.9	15	48	8	0.44
1933	18,300	275	14.2	188	10.3	14	51	6	0.33
1934	18,210	321	17.6	197	10.8	19	59	9	0.49
1935	18,173	272	15.0	174	9.6	15	55	7	0.39
1936	18,200	322	17.7	203	11.1	17	53	8	0.44
1937	18,310	294	16.0	219	12.0	12	41	8	0.44
1938	15,570	282	17.3	194	12.0	24	85	16	1.03
1939	15,530	232	15.1	184	11.6	9	39	7	0.45
1940	16,520	209	12.6	197	11.9	12	56	9	0.54
1941	17,910	297	16.5	214	12.0	15	48	8	0.45
1942	17,560	302	17.2	179	10.2	13	43	10	0.57
1943	17,090	316	18.5	194	11.4	19	60	10	0.59
1944	17,290	355	20.6	211	12.2	10	28	9	0.52
1945	16,920	303	18.0	189	11.2	10	33	18	1.06
1946	17,150	363	21.2	193	11.2	12	33	13	0.76
1947	17,300	398	23.0	181	10.5	9	23	6	0.35
1948	18,160	331	18.23	174	9.58	15	45.32	11	0.61
1949	18,220	350	19.21	179	10.31	9	25.71	11	0.60
1950	20,230	336	17.44	205	11.35	10	29.76	10	0.50
1951	20,830	319	16.08	211	11.35	8	25.08	7	0.34
1952	21,220	344	17.02	173	9.08	9	26.16	1	0.05
1953	21,670	333	16.13	168	8.68	6	18.02	2	0.16
1954	21,610	377	18.14	182	9.60	10	26.53	—	—
1955	21,170	371	18.22	209	11.25	12	32.35	1	0.05
1956	21,930	380	18.02	203	11.30	6	15.79	1	0.05
1957	22,070	398	18.03	188	10.73	8	20.10	—	—
1958	22,400	408	18.21	183	10.38	11	26.96	—	—
1959	22,090	419	18.97	188	10.72	6	14.32	3	0.14
1960	22,320	403	18.06	180	9.16	6	14.89	—	—
1961	22,570	408	18.07	192	10.72	5	12.25	1	0.04
1962	23,100	392	16.97	184	10.04	8	20.41	1	0.04
1963	23,700	435	17.99	225	12.24	9	20.69	1	0.04
1964	24,460	436	17.47	221	11.66	9	20.64	2	0.08
1965	25,080	437	17.08	193	9.93	11	25.17	—	—
1966	25,670	417	15.92	180	8.98	5	11.99	—	—
1967	26,200	428	16.01	214	10.54	14	32.48	—	—
1968	25,740	394	15.00	224	11.22	4	10.15	—	—
1969	25,810	383	14.99	197	9.89	6	15.66	1	0.04
1970	25,790	378	14.7	197	10.0	11	29.1	—	—

*Extension of Municipal Borough of Rugby.

The estimated population figures for 1950 and onwards include members of the Armed Forces stationed in the district.



