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BRIXWORTH RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE

YEAR 1966

JOAN M. ST. V. DAWKINS M.B., B.S., D.P.H., D.C.H.



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JOAN M. ST. V. DAWKINS M.B., B.S., D.P.H., D.C.H. BRIXWORTH RURAL

ANNUAL

BRT 30

MEDICAL OFFICER OF HEALTH

FOR THE

YEAR 1966

JOAN M. ST. V. DAWKINS MG. BS. D.P.H., D.C.II Telephone : Brixworth 291.

Council Offices, Brixworth, Northampton.

TO THE CH. IRMAN AND MEMBERS OF THE BRIXWORTH RURAL DISTRICT COUNCIL.

Mr. Chairman, Ladies and Gentlemen.

I have the honour to present my eleventh Annual Report as Medical Officer of Health, incorporating that of the Public Health Inspector. This provides an annual assessment of the environmental health of the rural district, and in addition I make some observations on national trends which give evidence of becoming hazards to health either now or in the future.

The vital statistics for the year 1966 show that there were 212 deaths, 8 less than last year. This gives a standardised rate of 10.70 compared with the national figure of 11.7. Female deaths exceeded male deaths by 26 compared with 28 last year. Details and comments on the causes of death are in Section A.

The total number of births was 234 showing a decline of 36 on last years figure of 270, of which 8 were illegitimate, 6 less than last year. There were 2 infant deaths compared with 8 last year, both were under one week of age. The infant death rate showed a sharp fall to 8.54 compared with 29.63 last year, the national average being 19.0.

There was a decrease in infectious diseases notifications, the figure falling from 160 to 121. Once again no cases of policyelitis occurred. There were no epidemics with only 2 cases of dysentery and none of food poisoning. The satisfactory decline in infectious diseases continues and it is safe to predict that once the measles vaccine comes into general use a further fall can be confidently expected. However, it is always necessary to maintain vigilance and this should today be directed mainly in the maintenance of a high immunisation rate in infants and in the control and supervision of the preparation and sale of food. Epidemics remain in abeyance only because of the joint and continued co-operation of the community and those responsible for the health services.

The respiratory infections continue to cause considerable morbidity, and again this year influenza and bronchitis are the commonest causes of absence from work. In these days with freely available antibiotics

they are seldom a cause of death, though in this district 9 died from pneumonia, 16 from bronchitis and 3 from other diseases of the respiratory system. There were 2 deaths from tuberculosis and 1 new case was notified. As short a time as 16 years ago, this disease had not yet been vanquished, and it is well to remember that in this period a scourge that assailed mankind since history was recorded has virtually been eradicated in the western world.

Since 1963, the details for immunisation and vaccination have been included in the County Council reports and the County Medical Officer of Health will not be providing statistics relating to individual districts. The necessity for the continued immunisation of all infants against diphtheria, whooping cough and tetanus is once again stressed, with the reminder to parents and guardians not to forget the booster doses at 15 months and at school entry. Smallpox vaccination between the ages of one and two years and immunisation against tuberculosis at 13 years are also important.

Housing development continued. Private enterprise produced 98 houses, 14 more than in 1965, making a total of 1444 since the war.

Improvement grants were made on 12 properties, 17 less than the figure for 1965. 27 properties, 13 more than 1965, received standard grants.

The Thornby scheme was completed during the year under review. Good progress was made on the extensions to the sewage disposal works at Hollowell. Schemes for Arthingworth, Brington, Kelmarsh and Teeton have been approved by the Council and those for the remaining parishes are in preparation.

In general, the environmental control of health in the rural district is being maintained. There are, however, certain adverse signs relating to the general pattern of life at the present time that merit some comment. The hardships of the past are declining and in a welfare state like ours, with almost full employment, declining poverty, increasing benefits and leisure time, new sources of human misery are emerging. Further positive good health will therefore be less in the control of the environment and more on family and individual action.

Improved standards of living together with the internal combustion engine and automation at work have lessened the need for routine physical exercise. In addition, improved food technology is providing richer food at prices people can afford. Thus the majority are eating more high calorie refined food and at the same time using less of it in physical exercise. This is producing a higher incidence of early degenerative disease and which later manifests itself as strokes, coronary heart disease and diabetes. Young people need encouragement to be active in physical enterprise and sport and should consume less sweets, ice cream and other starchy foods.

The challenge of mental illness persists. Psychosis, neurosis, divorce and illegitimacy rates, crime, delinquency, cruelty to children and drug addiction continue to increase. Drug addiction is a state of chronic or periodic intoxication, harmful to both individual and society, brought about by the repeated consumption of a natural or synthetic drug. There are a number of drugs on which individuals may become dependent and the effects of such drugs may vary between marked stimulation and deep depression. The most commonly met with dependence producing drugs are morphine and its derivatives like heroin (one of the hard drugs), barbiturates, cocaine, cannabis, amphetamines and the hallusinogens which produce hallucinations and include LSD (lysergic acid diethylamide). The physical, mental and moral standard of the addicts rapidly declines as a result of taking drugs. The exact number of hard drug addicts in Great Britain is not known as only a proportion are registered. Estimates vary from a few hundred to three thousand. One constant feature in the various surveys carried out is the alarming increase among young people. The number of known addicts under 20 years trebled in the last six years and those under 35 have increased fivefold. A teenager's introduction to drugs is usually because of curiousity, fear, boredon or bravado. His best protection against possibility of drug addiction is the security of his home and what family life has to offer him. Parents need, too, to know their child's needs and that sympathetic guidance and discipline are not domination. Health education is a necessity and has a vital role to fill. Drugs and addiction should be taught and discussed as part of Health Education programmes in schools. A degree of physical health has now been achieved that has produced the most robust generation ever seen in this country. The majority of these young people are leading useful and energetic lives. However, their vitality, together with relatively high pay and leisure, can cause a few to seek diversions that are both anti social and harmful to themselves. The direction of these energies towards more constructive ends could be incorporated in a form of national service not necessarily related to the armed forces but towards service for the community. When automation becomes general and the working week of adults curtailed, the need in industry of this age group may be lessened and the formation of a young community task force could be envisaged.

The upward trend in accidents at home end on the road continues. Confirmed figures for accidents at home have not yet been published, but provisional figures indicate a general worsening in the situation during 1966. On the roads, 7,985 persons were killed as compared with 7,952 in 1965. I give further details on later pages of the report.

Everyone is aware of the growing number of elderly people in the community. At present in England and Wales, there are $5\frac{3}{4}$ million people aged 65 years or more; within the next fifteen years the total will rise to $7\frac{1}{2}$ million and by the year 2001 to nearly $7\frac{3}{4}$ million. This growth

is a direct result of the rising number of births during the late Victorian and Edwardian times, the saving of life from the improved standard of living and the successful control and treatment of infectious diseases. Most elderly people are well able to look after themselves but many cannot. The social aspect alone is a whole complex of different problems. The age of retirement is generally fixed but there is little preparation for the years of retirement. There is the question of a ccommodation, in separate dwellings, adapted for their needs, with their families or in residential homes. Loneliness is far too common among elderly people. Underlying these questions is the need for an adequate income. The major physical disabilities of old age, bronchitis, arthritis, strokes and heart disease are well known and need special medical and nursing care, but what is more common is increasing frailty, as well as the mental difficulties of old age. The community does provide certain services, but many clderly people fail to avail themselves of these services or even to whom to turn for information. The solution for caring for them has yet to be found. This is a task which falls on us all, the elderly people themselves, their families, their neighbours, voluntary workers and many professional workers.

In conclusion, I wish to thank the members of the Public Health Department for their excellent work during the year, and for their help in the compilation of this report. In addition I wish to extend my grateful thanks to the Chairman of the Council and the Chairman and Members of the Public Health and Housing Committee for help and encouragement.

Finally, I express my appreciation to the County Medical Officer of Health for his ready co-operation in the supplying of information.

I have the honour to be,

Your obedient Servant,

JOAN M. ST. V. DAWKINS.

Medical Officer of Health.

BRIXWORTH RURAL DISTRICT

CONNCIT

MEMBERS OF THE PUBLIC HEALTH CONNITTEE WHO SERVED DURING THE COURSE OF THE YEAR.

Mr. E.T. Gardner (Chairman)

Dr. A.E. Thomas, J.P. (Chairman of the Council)

Mr. M.R.A. Barritt

Mr. G.T. Bennett

Mrs. C.M. Borwick

Mr. A.G. Campion

Major P. de L. Cazenove, T.D.

Mr. R.H. Dickins

Mrs. P.A. Duff

Mr. J.R. Hart (Deputy Chairman)

Captain R. Bailey, O.B.E., R.N. (Vice-Chairman of the Council)

Mr. J.T. Holmes

Mrs. J.D.R. Lambley

Mrs. W. Mchon

Mr. T.R. Pegran

Mr. E.A. Turnoy

Mr. R. Wallbank

Mr. W.A. Wells

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

Medical Officer of Health:

JOAN M. ST. V. DAWKINS, M.B., B.S., D.P.H., D.C.H.

also holds appointments of

Medical Officer of Health, Daventry Rural District Council, Daventry Borough Council, Assistant County Medical Officer of Health and School Medical Officer.

Senior Public Health Inspector:

F. A. RUSSELL, F.F.S., M.R.S.H., M.A.P.H.I.

Additional Public Health Inspector:

B. A. CHAPMAN, M.R.S.H., M.A.P.H.I.

Technical Assistant:

S. J. K. HARRIS

	SUMMARY	OF	VITAL	STATISTICS	
Area (in acres) Population Number of separat Rateable Value 19 Product of a Penn	966	ngs	:::		82,227 16,690 5,720 £483,652 £1,930
LIVE BIRTHS	iale F	enale	Total	Rate per 1000 estimated	Rate for England and Wales
Legitimate Illegitimate	126 <u>4</u>	100	226 8		
arrent L	130	1.04	234	14.02 S.R. 15.56	17.7
STILL BIRTHS				Rate per 1000 Live and Still Births	
Legitimate Illegitimate	- 0	2 -	2 -	8.47	15.4
TOTAL LIVE AND STILL BIRTHS					
Legitimate 1	L26 4	102	228 8		
INFANT DEATHS Deaths under	a l woon	nen 700	On live l	ninths.	
		male	Total	Rate per	Rate for
6.76 [229] 12	184	1 80	15.	1000 Live Births	England and Wales
Legitimate Illegitimate	2	- 82	2 -	8.54 Nil	19.0
NEONATAL DEATHS Legitimate Illegitimate	2	- 10	2 -	8.54 Nil	12.9
DEATHS OF INFANTS UNDER ONE WEEK Legitimate	2	- 50	2	8.54	11.1
Illegitimate	-	-	-	Nil	
Illegitimate Live	ty (inclu	ding al	ortion)	tal live birt NIL Llbirths NIL	.26
DEATHS					D-1- 0
Мо	le Fe	male	Total	Rate por 100 popu- lation	Rate for England and Wales
	93	119	212 - 7 -	12.70 S.R.10.28	11.7

TABULATED SUMMARY FOR PREVIOUS YEARS

	329.9	В	irths		der 1 year	All	Ages
Year	Estimated Population	No.	Crude Rate	No.	Rate	No.	Crude Rate
1956	18620	260	13.96	6	23.08	220	11.82
1957	18860	262	13.89	7	26.72	240	12.72
1958	19170	303	15.80	5	15.10	226	11.80
1959	19270	283	14.94	3	10.4	214	11.11
1960	19470	310	15.92	2	6.45	229	11.76
1961	18480	274	16.77	8	14.59	229	12.39
1962	18620	296	15.90	2	6.76	229	12.29
1963	18800	288	15.32	3	10.42	209	11.12
1964	18920	307	16.2	6	19.54	247	13.0
1965	17190	270	15.71	8	29.63	220	12.8
1966	16690	234	14.02	2	8.54	212	12.70
1	48.		-		-	doctor.	T.

SECTION A.

NATURAL AND SOCIAL CONDITIONS.

The Rural District is centrally situated in the County of Northampton-shire, extending in the south from the County Borough of Northampton and in the north to the Leicestershire border. The character of the area is largely rural and the main industry is agriculture. A few light industries are scattered throughout the district. Open cast iron workings are present in the vicinity of Pitsford and Brixworth.

The district presents a picture of largely unspoilt rural country, with many woods, set in an undulating countryside enlivened by the stretches of water of the reservoirs, which are a characteristic of the area.

POPULATION. The Registrar General gives the estimated population for the mid-year 1966 as 16690, a decrease of 500 on the population of the previous year. The natural increase in population, the excess of births over deaths was 22.

DEATHS. The total number of deaths assigned to the District for the year was 212, 8 less than in 1965. The crude death rate based on the mid-year population was 12.70 compared with 12.8 in the previous year. The following table has been compiled for comparison with the four previous years:-

Years	Total	Male	Fenale	Recorded
1962	229	100	129	12.29
1963	209	91	118	11.12
1964	247	97	150	13.0
1965	220	96	124	12.8
1966	212	93	119	12.70

In order to compare the mortality in the District with the mortality for England and Wales it is necessary to make a correction to allow for the difference in age and sex distribution of the two populations. This is done by applying to the crude death rate of the District an "Area Comparability Factor" which has been estimated by the Registrar General as .81 for this District. In addition the area comparability factors have been adjusted specifically to take account of the presence of any residential Institutions in the area. There are a number of Institutions in this area for old people and this adjustment is therefore very necessary in order to obtain a true picture of the area mortality.

The Standardised Death Rate, therefore, is 10.28 and below the figure

of 11.7 for England and Wales.

Causes of Death.

The causes of death are shewn in the statistical table on page 13 and are classified under thirty six headings, based on the abbreviated list of the International, Statistical Classification of Diseases, Injuries and Causes of Death 1948, as used for England and Wales. This year the Registrar General has listed the Causes of Death in age groups, of under 1 year, then in quincades to fifteen and thereafter in decades to 75 and over. Male and female deaths are also shewn.

The vital statistics for the year show that there were 212 deaths, 8 less than last year. This gives a standardised rate of 10.28 compared with the national figure of 11.7. Female deaths exceeded male deaths by 26. The great preponderance of deaths from diseases of the heart and circulation is once more evident, making a total of 119 of which 45 died from coronary diseases alone, while 32 died from other heart disease, a further 31 from vascular lesions of the nervous system, and 11 from hypertension and other circulatory diseases.

Diseases of the heart and circulation constitute therefore over one half of the total deaths. Cancer remains again the second cause of death, taking this year 33 persons, an increase of 2 on last year. 8 died (6 men and 2 women) from cancer of the lung, an increase of 1 on last year. Disease of the heart and circulation together with cancer cause in the district 75% of the total deaths.

However, out of a total of 212 deaths, 47 persons died before the age of 65. The causes of their deaths were predominantly due to arterial diseases, cancer or respiratory infection.

This year again, the number of deaths from cancer of the lung has increased, statistics also show an increase in the lower age group. Males still predominate but females are catching up due to the increase in the number of female eigerette smokers. In 1929, 2,751 died from cancer of the lung, in 1939, 6,214, in 1963, 24,434, in 1965, 16,399 and in 1966, 27,013. The relationship between heavy eigerette smoking and cancer of the lung has been firmly established. Publicity in press and television have brought it home to all. Yet each year thousands of young people start to smoke and many others continue to indulge in heavy eigerette smoking. The best chance of success in treatment of cancer of the lung lies in early detection. All individuals over the age of 45 should have their chest x-rayed regularly. However, the best cure is prevention, either to abstain from smoking or to give it up. Health educators, parents and those in contact with children should both warn and set an exemple not to smoke.

In the league table of causes of death, degenerative diseases are the indisputable leaders. Improved standard of living and the successful control and treatment of infections have no doubt increased the number of elderly people in the community, but the emergence of early degenerative disease is now becoming significant. With the mechanisation of industry and improved transport facilities in particular the development and wide-spread use of motor vehicles, the proportion of people who have adequate exercise has declined and the number of sedentary workers including office workers and business executives has increased. Again modern food technology and the use of scientific knowledge and methods in the production of foods have enormously increased the range and quantity available. Seasonal variations in food supplies have almost disappeared and price is within the means of most.

The net result is that food consumption has gone up. Now 100 lbs. of sugar per head per year is used compared with about one fifth of this quantity 100 years ago; the same is true for fats and other starchy foods. At the same time, the need for physical exercise has diminished. Early degenerative disease is much less common in under-developed countries. It is wise to be as physically active as possible, take regular physical exercise to an amount which does not cause undue fatigue, breathlessness or palpitation, and to exercise moderation in the consumption of starchy and fatty foods.

Road accidents in Great Britain since the beginning of the century have caused 300,000 deaths. In 1966, 7,985 died on the roads compared with 7,952 in 1965. Thus on an average day throughout the year, 22 road users were killed or one death occurred approximately every 66 minutes. Analysis by age has shown the 15 - 25 year group to be most at risk due to temperamental failures of individuals. The necessity of proper maintainance of the vehicle, habitual use of safety devices such as belts in cars or helmets on motor cycles, and driving with due consideration for the safety of other road users is stressed.

Confirmed figures regarding accidents in the home, for 1966 have not yet been published but provisional figures indicate a general worsening of the situation. Falls constitute by far the most frequent cause of accidental death in and around the house, about 59 per cent of the total. Nearly 90 per cent of these fatalities were to people in the age group 65 and over. The next most common cause was poisoning followed by burns and scalds, and finally suffocation and choking. Attention to details such as fire guards, fire resistant materials for children's nightdresses, simple structural alterations in houses for elderly people and provision of physical aids, keeping medicines under lock and key, are required to prevent these deaths.

The respiratory infections still take their toll, though less than formerly. The great majority of deaths from pneumonia are in those whose health is undermined by other causes and is as such only a terminal event. There were 9 deaths from pneumonia, 16 from bronchitis and 3 from other respiratory diseases.

- 12 -

7.952 in 1965. Thus on an average day throughout the year, 22 rood users were willed or one decth occurred approximately every 65 almeter. Analysis by age has shown the 15 - 25 year group to be nest at risk due to temperate by age has shown the 15 - 25 year group to be nest at risk due to temperate trillers of individuels. The necessity of proper naintenia-

amos of the vehicle, hebiteril use of siloty duvines such us belief in orns

and over. The most cost course win poinceing followed by burns and

MORTALI'TY TABLE

	Causes of Death	Male	Female	Total
1.	Tuberculosis, respiratory	1	-	0
2.	Tuberculosis, other	_	com t miles a	2
3.	Syphilitic disease	-	State & water a	Augustas Sa
4.	Diphtheria		Comments and but	THE REAL PROPERTY.
5.	Whooping Cough		The second second	
6.	Meningoccal infections			
7.	Acute polionyelitis	5-12-5 10	eld to watering	and the same of
8.	Measles	To Error	TO STATE OF THE PARTY OF	The way of
9.	Other infective and parasitic	FT P Com	the trans down	oren Concessor
	diseases	Po tes es	divise Sound or	
10.	Malignant neoplasm, stomach	2	SHOTH STORY T.	TE RAME D
11.	Malignant neoplasm, lungs, bronchu	- 6	7	4
12.	Malignant neoplasm, breast	8 0	7	2
13.	Malignant neoplasm, uterus	R mt d	Alarman I To all and	7
14.	Other malignant and lymphatic	400 h	store party	otol her
	neoplasms	6	10	16
15.	Leukaemia, aleukaemia	7		10
16.	Dichetes	-	1	7
17.	Vascular lesions of nervous system	70	21	31
18.	Coronary disease, angina	18	27	45
19.	Hypertension with heart disease	1	Mer i tags	2
20.	Other heart disease	8	24	32
21.	Other circulatory disease	- 5	1. TE T	9
22.	Influenza	1	4 1000	1
23.	Pneumonia	-	7	9
24.	Bronchitis	10	ou proof still	16
		15	so, A) atter ons	10
25.	Other diseases of respiratory	1 4000	de said to moist	Z
26.	System Ulcer of stomach and duedenum	-	-	* 10 m
			7	7
27.	Gastritis, enteritis and diarrhoea	poppag	sateon on all	Taken to a
	Nephritis and nephrosis	2	anny one	2
29.	Hyperplasia of prostate	-		_
30.	Pregnancy, childbirth, abortion	1123	700 M 600 3	No Late To Story
31.	Congenital malformations	325 3	(salon t) E or	n unbidute
32.	Other defined and ill-defined	7	Carlot Harrison	16
22	diseases	1		1
33.	Motor vehicle accidents	3	2	5
34.	All other accidents	-	- 1-	1
35.	Suicide	250	5 5004 3	000
36.	Homicide and operations of war	-	-	-
		93	119	212
		77		
		Brand Brand	-	

Associated Mortality Statistics :-

		Male	Fenale	Total
STILL BIRTHS	1	-	2	2
DEATHS of infants	The state of the s	2	- mode	2
DEATHS of infants (included in pre-		2	- 05.50	2

BIRTHS. The number of live births was 234 compared with 270 in 1965. The rate per thousand of the population was 14.02. Applying the Registrar General's Area Comparability Factor for births (1.11) to this figure the Standardised Birth Rate obtained for this district - 15.56 compared with 17.7 for England and Wales.

STILL BIRTHS. The number of still births during 1966 was 2 females. The resultant rate for the district is 8.47 which is less than the figure for England and Wales. The rates for the past five years are given in the following table (per 1,000 live and still births) by way of comparison.

	STILL	BIRTH	RATE	
1962	1963	1964	1965	1966
10.03	17.37	3.25	14.6	8.47

ILLEGITIMATE BIRTHS. There were 8 illegitimate births assigned to the district during the year (4 males and 4 females), 6 less than last year. Shown as a proportion of the total number of live births this represents 3.41 per cent.

MATERNAL MORTALITY. No deaths associated with pregnancy or childbirth were recorded during the year.

INFANT MORTALITY. The number of infants who died before reaching their first birthday was 2 (2 males), six less than in 1965. The resultant rate is 8.54 and is less than 19.0 the figure for England and Wales.

DEATH RATE UNDER 1 YEAR PER 1,000 LIVE BIRTHS.

1962	1963	1964	1965	1966
6.76	10.42	19.54	29.54	8.54

NEONATAL DEATH RATE. The number of infants who failed to survive for four weeks after birth was 2 males. This gives a rate per 1,000 live births of 8.54 or 0.85 per cent. This is lower than the rate of 12.9 for England and Wales.

The Registrar General gives a further sub-division, in his returns this year, of deaths of infants under one week of age. There were 2 deaths in this group.

These deaths are included in the Infant Mortality Rate.

TABLE OF CAUSES OF INFANT DEATHS

Neonatal

Prenaturity

2

SECTION B.

GENERAL PROVISION OF HEALTH AND WELFARE SERVICES.

LABORATORY SERVICE. Laboratory work in connection with the diagnosis and control of infectious diseases is carried out at the Emergency Public Health Laboratory in Northampton under Dr. Hoyle, and is free of cost to the Local Authority. An efficient and helpful service is always provided, and we thank Dr. Hoyle for constant co-operation.

INFANT WELFARE CENTRES. The following centres are held at the places and dates indicated. Your Medical Officer of Health is in attendance in her capacity as Assistant County Medical Officer at Brixworth and Welford.

BRIXWORTH INFANT WELFARE -

3rd. Friday each month at Village Hall.

WELFORD INFANT WELFARE -

4th Thursday each month at Village Hall.

BOUGHTON INFANT WELFARE -

2nd Wednesday each month at Boughton Institute.

MOULTON INFANT WELFARE -

1st and 3rd Tuesday of each month at Manfield Hall.

SPRATTON INFANT WELFARE -

3rd Tuesday each month at Village Institute.

The Mobile Caravan Clinic which was instituted to supply services to those villages who were without access to existing Clinics, now operates at Ravensthorpe, East Haddon, Little and Great Brington, Holcot, Walgrave, Old and Hannington.

AMBULANCE SERVICE. General medical and surgical cases are removed by the County Ambulance Service, under the control of the County Council. Infectious diseases cases are also removed under the same arrangements.

NURSING IN THE HOME. The services of District Nurses, Mid-wives and Health Visitors are provided by the County Council, and the area is well covered. The Home Help Service is also provided by the County Council. This is a very necessary service, and affords considerable benefit to the community both for domicilary maternity cases and

particularly in this area in the care of old people, who can remain comfortably at home and who, without this help, would be in Institutions.

GENERAL HOSPITAL ACCOMMODATION. The Oxford Regional Hospital Board is responsible for the provision of hospitals and out patient clinics.

All medical, surgical and paediatric and gynaecological cases are

treated at Northampton General Hospital.

Maternity cases are treated at the Barratt Hospital, which forms part of the General Hospital.

Accident and orthopaedic cases are treated at the General Hospital,

and the latter also at the Manfield Hospital, Northampton.

The Geriatric Units for old ladies are situated at Pitsford within this district.

ISOLATION HOSPITAL. Cases of Infectious Disease which require isolation are treated at the Harborough Road Isolation Hospital, Northampton, which comes under the administration of the Oxford Regional Hospital Board. Cases of tuberculosis are treated at Creaton Hospital.

WELFARE OF OLD PEOPLE. National Assistance Act, 1948. Section 47 and National Assistance (Amendment) Act, 1951.

Under this section the Council is responsible for the removal to suitable premises of persons needing care and attention. Action in respect of one person was necessary, under this Act, this year, though a number of old people were kept under supervision, and arrangements made for them to enter Institutions, or to be looked after by other means. We are fortunate in this district in having two comfortable country houses at Pitsford as hospitals for old ladies. We have no accommodation in the district for males who have either to go to St. Edmunds Hospital, Northampton, or to Danetre Hospital, Daventry.

SERVICES FOR OLD PEOPLE.

The following provide services for old people -

1. The National Health Service.

- (a) General Practitioner Service.
- (b) Hospital and Specialist Services including the Almoner Service. In this district there are two geriatric hospitals for old ladies at Pitsford.

2. The County Council.

(a). The Health Department.

- 1. District Nurses.
- 2. Health Visitors.
- 3. Home Helps.
- 4. Chiropody Service.
- 5. Certain home equipment.

(b). The Welfare Department.

- 1. Part III accommodation and homes. There are none in this District.
- 2. Special services for blind etc., and home fittings.

3. The National Assistance Board.

Financial help.

4. The District Council.

Homes for the aged, flats and in some cases flatlets with warden supervision.

5. Voluntary Organisations.

These are many and services vary in different areas. They include holiday schemes in which old people are taken on seaside holidays in off season times. The Darby and Joan Clubs, "Meals on Wheels" Service, and Home Visiting. The Womens Voluntary Service very often undertake many of the above duties, while in other areas local voluntary Committees run the various organisations. The Rural Communities Council together with the Old Peoples Welfare Committee provide co-operation between the various services.

Your Medical Officer of Health having a special interest in the welfare of the aged and by virtue of her appointment both to the District and the County Council and by her relationship with other Medical colleagues endeavours to fulfil the function of co-operation and co-ordination between these many agencies. Some cases of breakdown may be prevented by early application of these services.

6. DARBY AND JOAN CLUBS.

The Evergreen Club, Brixworth.

The membership of this Club, which was formed in 1961, continues to increase steadily and an average of 40 members now attend the

weekly meetings.

Mrs. Lea, the Club Secretary, reports that the members were provided with a varied and interesting programme of activities during the year under review, which included visits to the tulip fields, Abingdon and Charnwood Forest in Leicestershire.

24 members are now receiving treatment from the Chiropody Service.

The Spencer Club, Chapel Brampton.

The formation of this Club, named after Earl Spencer, was suggested by Mr. Dexter of The Spencer Arms, Chapel Brampton, following a party given there for the elderly residents of both the

Bramptons.

Since the first of the Club's monthly meetings in March, 1966, numerous activities have been organised for the 51 members. These activities include Beetle and Whist Drives, Bingo, and various other competitions, as well as outings to Leanington Spa, Blaby Rose Gardens and Castle Ashby.

Mrs. Wagstaff, the Club's Secretary, reports that arrangements are being made by the Club to obtain certain commodities, e.g. Horlicks and Marmite, for their members at concessionary rates.

Moulton Darby and Joan Club.

Meetings of this Club are still held on alternate Wednesday evenings at the Manfield Hall, and, according to Mr. Chappell, the Club Leader, are usually attended by as many as 60 of the 94 members enrolled.

As in previous years, the Club continued to provide a full programme of activities for its members, which during 1966 included 7 concert parties, numerous film demonstrations and visits to Hunstanton, Windsor, and Coventry Pantonine.

The number of members receiving treatment from the Chiropody

service now totals 63.

The Walgrave Darby and Joan Club.

The weekly meetings of this Club continue to be held on Monday afternoons at the Church Rooms, Gold Street.

Mrs. Lewis, the Club Leader, recalls that good support was given by the 30 members to all activities organised during 1966, which included various outings, film shows and concerts given by local entertainers.

The Evergreen Club, Spratton.

The Secretary, Mrs. Girling, reports that the Club continues to meet on the first Tuesday in every month and that all activities organised by the Club are well supported by the members.

The most popular events of the programme for 1966 were the outings and the exchange visits with other Clubs. The Chiropody Service is still maintained for members requiring treatment.

Welford Welcome Club.

Various mystery tours and outings to Nottingham and the Coventry Theatre were arranged by this Club for its 60 members during the year under review.

The Secretary, Mrs. Vaughan, reports that the Club has provided 4 of its handicapped members with alarm systems that can be used to summon the assistance of neighbours and passers-by, should a sudden emergency occur.

Several members are receiving treatment from the Chiropody Service which still visits the village.

SECTION C.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

WATER SUPPLIES.

All responsibility for water undertakings throughout the entire Rural District is now vested in the Mid-Northamptonshire Water Board. The source of supply for the Board is Pitsford Reservoir which has a capacity of about 4,000 million gallons. Treatment of water consists of softening, filtration and finally chlorination. There is no plumbo solvency.

The following figures are supplied by the Mid-Northamptonshire Water Board:-

Bacteriological samples taken in Brixworth	
Rural District	60
Chemical analyses at Treatment Works	25
Bacteriological samples taken at Treatment	
Works	376

Unfortunately no figures are readily available for the number of houses supplied (a) direct from the mains, and (b) by stand-pipes.

PRIVATE SUPPLIES.

Eight samples were taken during the year.

SEWERAGE AND SEWAGE DISPOSAL.

Work on the Thornby scheme was completed during the year under review and good progress was also made on the extensions to the Sewage Disposal Works at Hollowell. Schemes for Arthingworth, Brington, Kelmarsh and Teeton have already been approved by the Council and further schemes are in preparation for the remaining parishes in the district.

DISINFECTION.

Concurrent and terminal disinfection by means of gaseous liquid disinfectants is carried out in houses where certain infectious diseases are notified. No requests for disinfection of premises were received during the year.

DISINFESTATION.

This service, which includes the eradication of bed bugs, is carried out on behalf of the Council at the request of owners or tenants of houses complaining of the presence of vermin. No action was necessary during 1966.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

Though 35 notifications of rodent infestations were dealt with during the period under review, no major infestations were found. The Council's refuse tips were treated regularly throughout the year.

MOVEABLE DUELLINGS - PUBLIC HEALTH ACT, 1936. SECTION 26. AND THE CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960.

Two licences were granted by the Council during the year.

REFUSE COLLECTION AND DISPOSAL.

The paper sack system of refuse collection was introduced to a further 7 villages during the year. Approximately 3140 dwellings in the District have now been changed over to t is system.

The remainder of the District continued to operate on a weekly "kerb side" bin system.

HOUSING

Housing Act, 1957.

No. of permanent dwellings in area	5720
Estimated number of houses unfit for	
human habitation according to Sec. 16	
of the Act and suitable for action	
under Secs. 17 & 42 of the Housing	
Act, 1957	203
No. of houses for inclusion in Clearance	-
Areas	121
No. of houses already covered by	
Clearance Orders	3
No. of houses for individual demolition	82

It is of interest to note that, for the purposes of the report, the total number of unfit houses revealed by the original survey, plus subsequent additions is 985 but by the time the report had been prepared 340 of these had been sufficiently improved to merit upgrading, whilst a further 442 had been demolished.

The usual work of the Council under the Housing and Public Health Acts continued, and the details are set out in tabular form below and on page 45.

Housing Act, 1957. Section 17.

l. No.	of	unfit houses represented	Nil
2. No.	of	Demolition Orders made	Nil
3. No.	of	houses demolished	3
4. No.	of	persons affected	Nil

Housing Act, 1957. Section 42.

1.	No.	of	Clearance Orders made	Nil
			houses included in Area	Nil
			houses demolished	Nil
			persons affected	Nil

Other associated housing statistics.

1.	No.	of	undertakings	received	18
			unfit houses		3

From these details it will be observed that the total number of unfit houses throughout the district declined by 5 during the year, either through improvements or demolition, whilst 18 houses came under

control by means of an undertaking from the owner not to re-let after vacation until made fit for human habitation.

Whilst these figures show good progress in slum clearance during the year under review, it should be remembered that the slum clearance problem in the Brixworth Rural District had largely been dealt with by the end of 1960. A survey of the position at the end of the year 1966 is appended below, and shows the position in better perspective, with only 24 houses remaining to be dealt with. This is a very satisfactory position with regard to which the District Council are to be congratulated.

No. the subject of Undertakings	173
No. dealt with by Demolition Order, Clearance Order or Closing Order	448
No. repaired by owners and upgraded	340
No remaining to be dealt with	24

Nevertheless it must be recorded that a fairly large number of sub-standard houses are still occupied by single persons or old couples. Practically the whole of these are the subject of Undertakings not to re-let when they become vacant. Though the majority may be adequate to serve the life-time of the present tenants, a resurvey of these properties is at present being made in order to determine this. The Council has no new houses under construction but the survey referred to may reveal a need for a few more old peoples' bungalows.

Private owners continue to take advantage, encouraged by the Council, of the financial aid available for improving their properties. The position to date is summarised as follows -

429 properties have been brought up to modern standards by the provision of Discretionary Grants amounting in total to £114,701 and improvements to a further 147 dwellings have been aided by the provision od Standard Grants totalling £14,038.

HOUSING RE-SURVEY.

Surveys of Arthingworth, Boughton, Brixworth, Church and Chapel Brampton, Moulton, Spratton and Walgrave were completed during the course of the year, making a total of 13 villages surveyed since the review began. Of the 3,438 dwellings inspected, 667, i.e. approximately 20%, were found lacking in one or more of the 5 basic amenities, and an additional 34 properties were found to be unfit for human habitation.

The number of dwellings deficient in each of the basic amenities are shown below :-

1.	Fixed bath or shower	411
2.	Wash hand basin	609
3.	Hot and cold water supply to bath,	
	wash hand basin and sink	628
4.	Inside W.C.	402
5.	Food store	87

As the result of informal approaches made to owners following these surveys, 20 proporties had been provided with the required amenities by the end of the year.

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

FOOD AND DRUGS ACT, 1955. CLEAN FOOD.

DAIRIES. There are three registered dairies in the District, and during the year a satisfactory standard of cleanliness was maintained therein.

FOOD PREMISES. There are 125 food premises in the District, the total number being made up as follows - 64 shops, 3 cafes, 13 butchers shops, 3 bakeries and 42 public houses.

CONDEMNED FOOD. Condemned food is disposed of in one of two ways, i.e. tinned food is buried at one of the Council's refuse tips, and unsound meat is sent to the Pytchley Hunt Kennels.

ICE CREAM. Most retailers are still selling pre-packed varieties only, but it is now possible to register premises for the sale of both completely wrapped and partly wrapped products.

FOOD HYGIENE (GENERAL) REGULATIONS, 1960.

172 visits were paid to food premises during the course of the year, some of which were made in connection with the Offices, Shops and Railway Premises Act.

Contravention of the Food Hygiene Regulations were noted in 6 of the premises visited and these were quickly rectified by the traders concerned

Samples taken in Brixworth Rural District in the 12 months ending 31st. March, 1967.

Milk	67	Brought forward	91
Antibiotic milks	9	Ice cream	9
Almond marzipan	1	Jam, etc.	4
Antacid tablets	1	Lard	1
Butter	3	Margarine	2
Cheese	2	Meat Paste	2
Condinent	1	Meat Products	18
Coffee	1	Soft drinks	4
Croam	1	Spirits	6
Evaporated milk	1	Sweets	1
Fruit	4	Vinegar	_2
Carried forward	91	TOTAL	140
The state of the s	====		2232

REMARKS.

Four samples of milk were submitted to the Public Analyst for a freezing point test following a complaint from a dairy company about suspected water in milk supplied by one producer. The samples were found to be deficient in solids-not-fat but the Hortvet freezing points were genuine and indicated that there was no added water.

Nine samples of untreated milk and four samples of pasteurised milk were submitted to the Public Health Laboratory for appropriate examination.

One sample of untreated milk failed the brucella ring test and details were reported to the Medical Officer of Health for the district. The producer concerned has since stopped selling untreated milk by retail.

Five samples failed the methylene blue test for keeping quality and appropriate action was taken to secure an improvement in production or storage conditions.

WEIGHTS AND MEASURES ACT, 1963.

6,904 articles of food were checked for weight or measure during the year and of these 42 were found to be deficient whilst 38 were incorrect in other respects.

The errors found were not of a serious nature and called for no action other than advice or caution at the time of detection.

SLAUGHTERHOUSES.

The standards prescribed in the Slaughterhouses (Hygiene) Regulations 1958 and the Slaughter of Animals (Brevention of Cruelty) Regulations 1958 continue to be maintained at the two licensed slaughterhouses in the district

MEAT INSPECTION.

Inspection of meat was maintained at 100%, and findings are recorded below in a table based on that suggested by the Ministry of Health.

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

	Cattle	Calves	Sheep and Lambs	Pigs
Number killed (if known) Number inspected	302 302	2 2	1388 1388	11 11
All diseases except Tuber- culosis and Cysticerci	zdonberg.	Prou Bun I	one took o	
Whole carcases condemned Carcases of which some part or organ was	Nil	Nil	2	Nil
Percentage of the number	30	Nil	22	Nil
inspected affected with disease other than tuber-culosis and cysticerci	9.93	Nil	1.73	Nil
Tuberculosis only.	Loto			
Whole carcases condenned Carcases of which some part	Nil	Nil	Nil	Nil
or organ was condemned Percentage of the number inspected affected with	Nil	Nil	Nil	Nil
tuberculosis	Nil	Nil	Nil	Nil
Cysticercosis.				
Carcases of which some part or organ was condemmed Carcases submitted to treat-	Nil	Nil	Nil	Nil
nent by refrigeration Generalised and totally	Nil	Nil	Nil	Nil
condenned	Nil	Nil	Nil	Nil

UNSOUND FOOD SURRENDERED OR CONDEMNED.

			Tons	Cwts	lbs.
1. Meat a	t slaughterhous	3 0 5	-	5	3
2. Meat a	t wholesale pre	enises	Townson a	el Sacres	-
3. Meat a	t retail shops			1000 - 100L	75
4. Cooked	neat and neat	products	20040-240	020 20 00	ALL ALL
5. Cannod	meats		50000000	1	8
6. Fish			0.50.0	0101_10 8	Carrons
7. Fruit	and vegetables	05		1	9
8. Other	foods		4130.000	necta bed	pegaga.
				THE POPULATION OF	
	To	tal		7	95
			Some Service	a sonores	o efectiv

PREVALENCE OF, AND CONTROL OVER INFECTIONS AND OTHER DISEASES.

There was a decrease in the notification of infectious diseases from 163 last year to 121 this year. The incidence of measles was less than last year and has again failed to exhibit its usual biennial incidence.

MEASLES. 91 cases were notified. This disease though highly infectious is now, like scarlet fever, of a more benign character, seldom showing serious complications. However, in the more delicate, and occasionally in normal children, car or eye infections or pneumonia still occur. These are, however, usually seen and successfully dealt with by the large number of effective antibiotics that are now available.

SCARLET FEVER. 4 cases were notified. Thiw disease continues in its mild phase. Its principle interest is that it gives a rough indication of the amount of streptococcal infection in the community.

WHOOPING COUCH. 18 cases were notified. This is another condition which is becoming largely more benign, but in some cases this can be distressing, and in infancy a serious illness. Protection to this disease is often by triple vaccination, together with tetanus and diphtheria, and the low incidence in the District may be ascribed to their immunisation.

DYSENTERY. A second case of Flexner dysentery was reported from the residential school where a case had occurred during the previous year. It was suspected that there was a common source of infection and extensive investigations were instituted. The sanitary and water installations were inspected as well as the school grounds, pond and sewage disposal. All nembers of the school staff, teachers, domestic, and workmen on a building site were investigated and specimens analysed from them as well as from all the pupils in the school. Many visits were paid to the school and conferences held with the headmaster, matron and school doctor, who gave every co-operation. No source of infection was found and fortunately no further cases occurred.

Later in the year it was discovered that the original case (first occurring in 1965) had become an intermittent carrier, and though all specimens taken from him at school were negative, he produced a positive specimen while at home. He was further treated and was finally cured.

The fact that only one case resulted in a residential school especially where the youngest pupils are only eight years old proved the excellence of the hygiene precautions and high standards of this Institution and the quality of the nursing and medical care. The

exercise was an interesting but disquieting one as it proved once more the great difficulty of eradicating infection in dysentery cases, and that the strictest personal hygiene, particularly in the scrupulous washing of hands after the use of the toilet and before eating or preparing food for others is an observance which should be constantly maintained.

POLIOMYELITIS. Once again there have been no cases, and this freedom can be ascribed to immunisation as the decline in incidence has occurred concurrently with vaccination. The oral Sabin vaccine is now used which gives a longer lasting immunity than the Salk or injected variety. A drink of syrup or a lump of sugar is also much more acceptable to the young patients than the previous needle prick.

ERYSIPELAS. One case was notified (1 female).

DIPHTHERIA. There have been no cases of diphtheria in Northamptonshire since 1956. There is therefore with each successive year of freedom from infection a diminishing public recollection of the dangers of this infection. Mothers without knowledge of the disease feel a false security and may fail to have their children immunised. That this is a dangerous situation cannot be too strongly stressed, and only by keeping up the numbers of children immunised may the disease be kept in check. It is the duty of all parents to have their children immunised, and if they fail to do so they neglect their children's welfare.

PNEUMONIA. 2 cases were notified. (2 females). Respiratory infection generally continues to be a cause of much ill health and chronic suffering. A very marked decline in deaths from pneumonia has taken place since the discovery of the sulphonamides and antibiotics, however, in chronic sufferers from bronchitis and in the aged and debilitated, some cases do still prove fatal.

There were 16 deaths from bronchitis, and 3 from other diseases of

the respiratory system.

The incidence of chronic masal catarrh often with the later development of sinusitis is still an all too common occurrence. Many school-children still suffer from masal catarrh. The cause is obscure and the need for research into this problem continues to be stressed.

MENINGITIS. No cases occurred.

SMALLPOX. There were no cases. The vaccination of children is still necessary and should be carried out sometime during the first two years of life, preferably between the first and second year.

INFECTIOUS HEPATITIS. The Minister of Health gave sanction that this disease should be made locally notifiable as from 1st. July, 1962, for three years. This period has now been extended by the Ministry for a further three years. By arrangement with other District Councils this also became operative in the County of Morthamptonshire. 2 cases were notified during the year.

Acute Infective Hepatitis is a disease caused by a virus, which attacks the liver and causes jaundice. It is mainly an infection of young people of faecal-oral spread, and with an incubation period of 15 - 50 days. The incriminative routes of infection are from food handlers, water, and children to their nothers. The virus is present in faeces 16 days before jaundice, and up to 8 days after. hepatitis, which is another form of infective hepatitis, has a longer incubation period of 50 - 160 days and affects mainly adults and can be spread by blood transfusion and inefficiently sterilised equipment used by doctors, dentists, nurses and drug addicts, and in the various tattooing processes. The clinical groups of these two types of hepatitis are indistinguishable. There is no specific treatment and an icteric adult would be away from work from six weeks to two months, and sometimes might not feel really fit for a year. Quarantine measures are of little value, and patients can be treated at home or in hospital, provided adequate hand washing techniques are practised, with current disinfection of excreta. Serum hepatitis can be virtually abolished, if disposal equipment was generally introduced. In this County disposal equipment is used by the County Health Department for all procedures involving immunisation. Garma Globulin is of value for the protection of close contacts and pregnant women during epidemics.

FOOD POISONING. No cases were notified.

OPHTHALMIA NEONATORUM. No cases were notified.

Notification of the following cases of infectious disease was received during the year.

DISEASE	M	F	Total	Rate per 1,000 population
Scarlet Fever	3	1	4	.23
Whooping Cough	5	13	18	1.07
Measles	52	39	91	5.44
Dysentery	2	-	2	.11
Acute pneumonia	-	2	2	.11
Erysipelas	-	1	1	•05
Infectious hepatitis	2	-	2	.11
Respiratory tuberculosis		1	1	.05
	64	57	121	

VACCINATION AND IMMUNISATION.

Children are offered immunisation to the following diseases - Diphtheria, Whooping Cough, Tetanus, Poliomyelitis and Smallpox in the earlier years. These procedures are carried out by General Practitioners or by the County Council at their Child Welfare Clinics which are held in this District at the Centres detailed on page 17.

In addition, the County Council provides a mobile caravan clinic which visits many villages of the area which were not formerly accessible to welfare clinics. The following villages are visited:-

Ravensthorpe, East Haddon, Great and Little Brington, Holcot, Walgrave, Old and Hannington.

Figures are not available this year of the numbers immunised in the District. The County Council will include these in their statistics for the year.

TUBERCULOSIS.

No action was found to be necessary under the Public Health (Prevention of Tuberculosis) Regulations, 1925, in connection with persons suffering from pulmonary tuberculosis employed in the milk trade, or under Section 172 of The Public Health Act, 1936, which deals with the compulsory removal to hospital of persons suffering from tuberculosis.

Vaccination against tuberculosis is offered by the County Council to all children at 13 years of age. This is carried out in the schools and there is a high acceptance rate.

TUBERCULOSIS

AGE AND SEX DISTRIBUTION OF NEW CASES AND DEATHS, 1966.

	New Cases					Death	ıs	
	Pulm	onary	Oth	er	Pulmo	onary	Ot	hor
Age Groups	M	F	M	F	М	F	M	F
0	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-
15	-	1	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-
45	-	-	-	-	-	-	-	-
55	-	-	-	-	-	-	1	-
65	-	-	-	-	-	-	-	-
75 and over	-	-	-	-	1	1	-	-
Total	-	1	-	-	1	1	-	-

SECTION G.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

No additional premises were registered during the course of the year and due to closures and changes in staffing arrangements, the provisions regarding registration ceased to apply to 4 retail shops included in the total for 1965.

68 visits were made to registered premises in order to advise employers regarding the requirements of the Act.

There have been no reports of accidents on registered premises since the Act came into force.

Prescribed particulars on the administration of the Offices, Shops and Railway Premises Act, 1963, for the year 1966.

Class of Premises	premises registered	Total number of registered premises at end of the year.	emplo work incor	yed in places porated registered ses.	No. of regis- tered premi- ises inspected during the year.
Offices	027	17	M 20	F 22	-
Retail shops	-	29	25	44	April 100 miles
Wholesale shops	-	1	3	-	-
Catering estab- lishments open to the public, canteens	-	13	21	43	-
Fuel storage depots	-	3	9	2	-
TOTALS	-	63	78	111	-

Total number of visits of all kinds by Inspectors to registered premises = 68

ENFORCEMENT OF THE ACT

662772 00 12		Exemptions Granted				
Class of Premises	Space (Sec. 5)	Temperature (Sec.6)	Conven- iences (Sec.9)	Washing facilities (Sec. 10)	Prose- cutions	
Offices	-	100-00	\$ 10 TO 100	ester a section	2073	
Retail Shops	-	ROLLONS	Yestles	-014	201000	
Wholesale shops and warehouses	-	0 ,011 E	dim I de	-	-	
Catering establishments open to the	28021 201229	ASSES IN	out to he	and England	200	
public, canteens	- 53	18.0 08	-	-	0.00	
Fuel storage depots	4	2.	20		Agode II	

FACTORIES ACT, 1961.

PRESCRIBED PARTICULARS ON THE ADMINISTRATION OF THE FACTORIES ACT, 1961, FOR THE YEAR 1966,

CLASSIFIED LIST OF REGISTERED FACTORIES AS AT 31ST. DECEMBER, 1966.

		Power	Non- Power
1.	Food nanufacture	3	but Look
2.	Wearing Apparel :- (a) Boots and Shoes (b) Outfitting	1 2	olecciaes bobeland
3.	Carpentry, Joinery & Sawmill	.s 8	5
4.	Garages, Repair Shops and Er	gineers 18	5
5.	Laundries	3	delica a
6.	Plumbers	W. Deer	2
7.	Purification of water	2	direction
8.	Leather Accessories	2	Tone book
9.	Gasholders	1	-
	TOTAL	40	12

PART I OF THE ACT.

1. INSPECTIONS FOR PURPOSES OF PROVISIONS AS TO HEALTH.

			Number of	
Premises	No. on Register	Inspec-	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	12	27	Toronga .	
(iii) Other premises in which Section 7 is enforced by the Local Authority (ex- cluding out- workers' premises)	-	- color	to notice	r. Printer.
40 22	52	33	-	-

2. CASES IN WHICH DEFECTS WERE FOUND.

,700,000		No. of cases in which defects were found				
Particulars	Found	Remedied	to H.M. Inspec.			
Want of Cleanliness (S.1)	o .ou	% «2E	20, 1616	20.0	-	
Overcrowding (S.2)	DW 20	malthus	*10-70	Supply Street	al engine	
Unreasonable temperature (S.3)	niciby boos	Talkar Sa	49 1011 000 000	Southern Special	1 3 mg	
Inadequate ventilation (S.4)		65	(2)	75)	3 45	
Ineffective drainage of floors (S.6)	-	-	-	-	prince	
Sanitary conveniences (S.7)			-	-0	To Land	
(a) Insufficient (b) Unsuitable or			-	-3		
defective (c) Not separate for sexes			-	-12	10000	
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-	
TOTAL	-	-	- 1	-	-	

PART VIII OF THE ACT - OUTWORK.

	S	ection 133		Section 134		
Nature of Work	No. of out- workers in August list required by Sec. 133 (i)	No. of cases of default in sending list to the Council	No. of prose-cutions for failure to supply lists	No. of inst- ances of work in un- whole- some premises	Notices served	Prose- cutions
(1)	(c) (2)	(3)	(4)	(5)	(6)	(7)
Making Wearing Apparel	9	-	-	-	(3.0	Pictory of
Stuffed Toys	2	-			drate.	Propert (
TOTAL	11	=	-	-	02 odoso	104 20H (

SUMMARY OF

PUBLIC HEALTH INSPECTOR'S INSPECTIONS

Housing	2905
Slaughterhouses and Butchers Shops	146
Bakehouses	3
Cafes	7
Shops	165
Offices	6
Factories and Workshops	33
Water Supplies	27
Infectious Diseases	11
Defective Premises	127
Defective Drainage	127
Pests Destruction	84
Tents, Vans and Sheds	45
Dairies	. 4
Verninous Prenises	-
Nuisances	16
Refuse Collection	946
	4652
NOTICES SERVED :-	
Informal - Section 92 Public Health Act, 1936	8
Statutory - do.	1

SO YEARDING

NUMBER OF STREET STREET, STREET, STREET, STREET,

	Posts Postsuotion
	Yorks, Vons and Shell Shell and Shel

-: GIVER BEDITON

Informal - Section 92 Public Hocife Let, 1936

of a guodinter



