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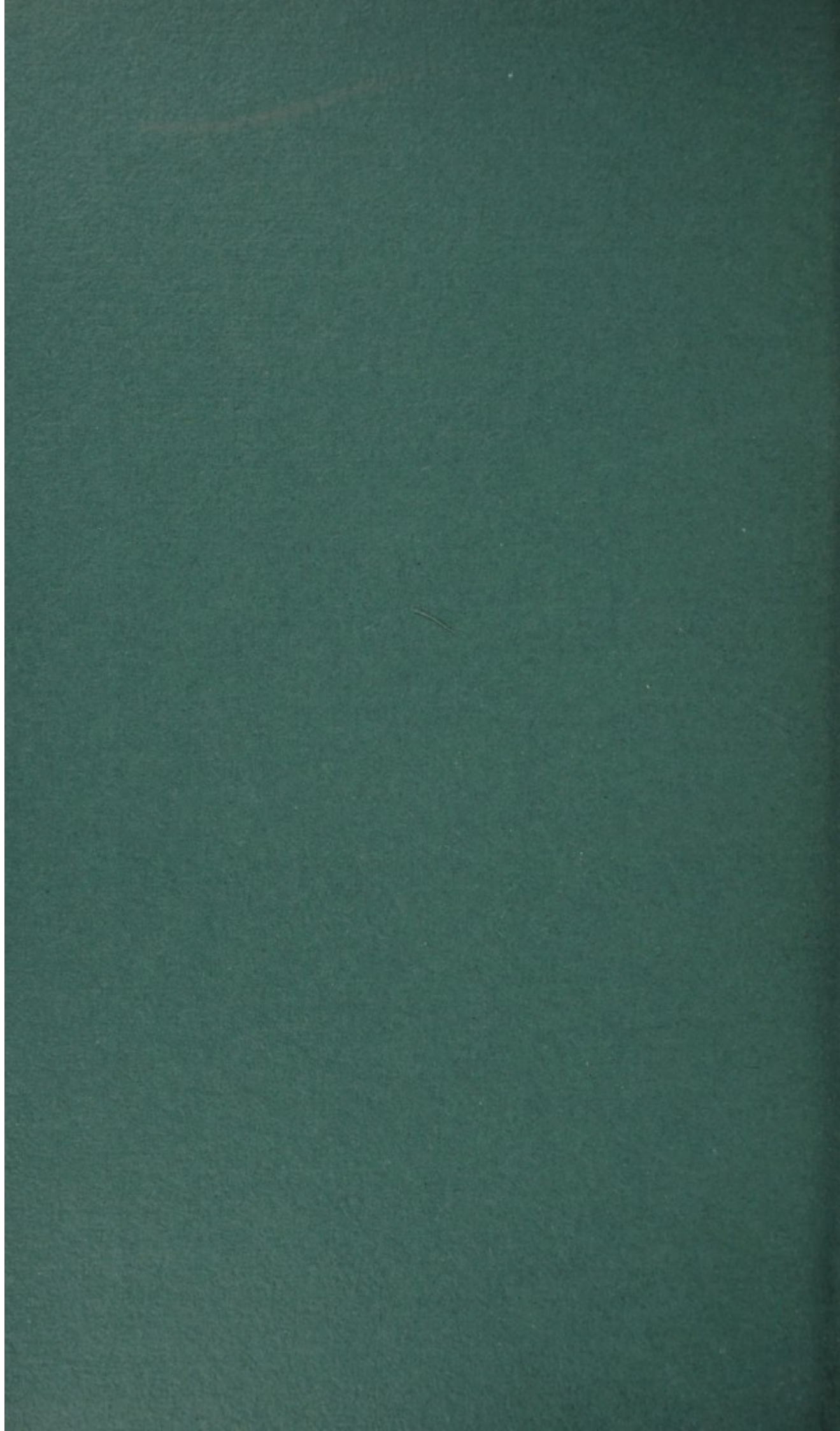


WELLINGBOROUGH
RURAL DISTRICT



ANNUAL REPORT
of the
Medical Officer of Health
for the
YEAR 1967

F. R. N. LYNCH, M.B., B.CH., B.A.O., D.P.H.
Acting Medical Officer of Health



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Wellingborough Rural District Council

Members of the Public Health Committee :

MESSRS. R. H. PARSONS (Chairman), F. E. BULLOCK (Vice-Chairman),
MRS. R. M. ADLAM, G. C. ADDIS, A. E. BARKER, B. BROWN,
J. J. BRYAN, T. C. CAVE, L. W. FIELDER, G. F. J. MALLARD, D. G.
PAYNE, E. REYNOLDS, R. J. SANDERS (died 6.12.67), B. A. J. TAYLOR,
MISS E. M. THOMAS, S. B. WOODROW.

Public Health Officer of the Local Authority :

MEDICAL OFFICER OF HEALTH :

R. F. MCKNIGHT, M.A., M.R.C.S., L.R.C.P., D.P.H., D.T.M. & H.
(to 31st May, 1967)

ACTING MEDICAL OFFICER OF HEALTH :

F. R. N. LYNCH, M.B., B.CH., B.A.O., D.P.H. (from 1st June, 1967)...

also holds appointments of :

Medical Officer of Health for :

Burton Latimer, Corby, Desborough and Rothwell Urban Districts
and Kettering Rural District.

Assistant County Medical Officer of Health.

School Medical Officer.

Acting Medical Officer of Health for :

Wellingborough Urban District.

Irthlingborough Urban District.

Secretary :

MISS J. PEARSON.

Chief Public Health Inspector, Meat Inspector, etc. :

GEOFFREY HERBERT COWLES, CERTIFIED S.I.B., M.A.P.H.I.

Additional Public Health Inspector :

LESLIE ARTHUR SCHOFIELD, CERTIFIED S.I.E.J.B., M.A.P.H.I.

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SWANSPOOL,
HEALTH DEPARTMENT,
WELLINGBOROUGH.

July, 1968.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present to you my Annual Report on the Health and Sanitary Circumstances of the Rural District of Wellingborough for the year 1967.

The Health Statistics of the District are entirely satisfactory and are quoted on page 7. The Standardised Birth Rate and Death Rate compare favourably with the rates supplied by the Registrar General for England and Wales.

There was little serious Infectious Disease during the year and that which occurred is described on page 23.

Malignant Disease claims the usual large slice of the total mortality; heart disease of one kind or another, being, of course, the largest contributor as a cause of death.

It is a pleasure to acknowledge the help that I have received from the Council's Professional and Administrative Staff in preparing this review of 1967.

I am also grateful to the Chairman and Members of the Public Health Committee for their support.

I have the honour to be

Your obedient servant,

F. R. N. LYNCH,

Acting Medical Officer of Health.

ACKNOWLEDGEMENTS

I wish to express my thanks to the following for information supplied and contained in this report :

CLERK TO THE COUNCIL.

SURVEY AND HOUSING OFFICER.

TREASURER.

CHIEF PUBLIC HEALTH INSPECTOR.

ENGINEER TO THE HIGHAM FERRERS AND RUSHDEN WATER BOARD.

MANAGER MINISTRY OF LABOUR, WELLINGBOROUGH.

SUMMARY OF VITAL STATISTICS

Comparative Statistics for the Five Year Period 1963 to 1967

	1963	1964	1965	1966	1967
Area of the Rural District (acres) ...	33,116	33,116	33,116	33,116	33,116
Population Registrar General's Estimate)	13,840	13,950	14,140	14,380	14,780
Number of Live Births ...	214	247	247	259	280
Legitimate ...	198	233	235	247	267
Illegitimate ...	16	14	12	12	13
Birth Rate per 1,000 pop.	15.49	17.69	17.68	17.32	18.9
Number of Stillbirths ...	2	2	8	2	7
Legitimate ...	2	2	8	2	7
Illegitimate ...	—	—	—	—	—
Stillbirth rate per 1,000 total births ...	9.25	8.03	29.0	7.66	24
Stillbirth rate per 1,000 population ...	0.14	0.14	0.56	0.14	0.47
Number of Deaths ...	159	139	154	173	142
Death rate per 1,000 population ...	11.48	9.99	10.89	12.03	9.60
Deaths from Pregnancy, Childbirth and Abortion ...	—	—	—	—	—
Number of Infant Deaths	6	3	3	5	4
Infant Mortality rate per 1,000 Live Births ...	28.03	12.5	12.15	19.30	14.0
Neonatal Mortality rate per 1,000 Live Births ...	14.01	8.9	4.46	15.44	14
Perinatal Mortality Rate (Stillbirths and deaths under one week com- bined per 1,000 total Live and Stillbirth)	22.2	16.0	35.3	19.10	35.0
Deaths from all forms of Tuberculosis ...	—	—	1	—	—
Deaths from Respiratory Tuberculosis ...	—	—	1	—	—
Deaths from Malignant Neoplasms ...	29	28	34	36	32
Deaths from Measles (all ages) ...	—	—	—	1	—
Deaths from Whooping Cough (all ages) ...	—	—	—	—	—
Deaths from Enteritis and Diarrhoea under two years of age ...	—	—	—	—	—
Deaths from Acute Polio- myelitis and Polioence- phalitis ...	—	—	—	—	—
Natural increase in popu- lation, i.e., increase of Births over Deaths ...	55	108	105	86	138

SECTION A

General Statistics of the Area

Area (acres)	...	...	...	...	...	...	...	33,116
Census Population :								
	1951	...		13,002				
	1961	...		13,647				
Population (Registrar General's Mid-Year Estimate 1967)	...							14,780
Number of Inhabited Houses :								
	1931	...		3,558				
	1967	...		5,434				
Rateable Value	...	...	...	...	...	...	...	£569,564
Product of a penny rate	...	...	...	...	...	...	...	£2,350

EXTRACTS FROM VITAL STATISTICS, 1967

LIVE BIRTHS

	<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate	135	132	267
Illegitimate	6	7	13
<i>Totals</i>	<u>141</u>	<u>139</u>	<u>280</u>
Crude Birth Rate per 1,000 estimated population ... ..	...	...	18.9
Adjusted Birth Rate (comparability factor 1.10) ... ..	...	...	20.79

STILLBIRTHS

	<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate	3	4	7
Illegitimate	—	—	—
<i>Totals</i>	<u>3</u>	<u>4</u>	<u>7</u>
Rate per 1,000 total births (live and still) ... ..	...	...	24.0

DEATHS

	<i>Males</i>	<i>Females</i>	<i>Total</i>
Number registered all causes	84	58	142
Crude death rate per 1,000 estimated population ... ..	...	...	9.6
Adjusted death rate (comparability factor 0.95) ... ..	...	...	9.1
Deaths from Maternal causes ... ..	...	...	Nil
Maternal Mortality Rate per 1,000 live and stillbirths ... ..	...	...	—
	<i>Males</i>	<i>Females</i>	<i>Total</i>
Deaths of Infants (under 1 year)	3	1	4
Infant Mortality Rate per 1,000 live births ... ..	...	...	14.0
Legitimate infants per 1,000 legitimate live births ... ..	...	...	15.0
Illegitimate infants per 1,000 illegitimate live births ... ..	...	...	—
	<i>Males</i>	<i>Females</i>	<i>Total</i>
Deaths of Infants (under 4 weeks)	2	1	3
Neonatal Mortality Rate per 1,000 live births ... ..	...	...	10.8
Perinatal Mortality Rate per 1,000 live and stillbirths (stillbirths and deaths of infants under 1 week combined) ... ..	...	...	35.0

CLASSIFICATION OF CAUSES OF DEATH DURING 1967

	<i>Males</i>	<i>Females</i>	<i>Total</i>
1. Tuberculosis, respiratory	—	—	—
2. Tuberculosis, other	—	—	—
3. Syphilitic disease	—	—	—
4. Diphtheria	—	—	—
5. Whooping Cough	—	—	—
6. Meningococcal infections	—	—	—
7. Acute Poliomyelitis	—	—	—
8. Measles	—	—	—
9. Other infective and parasitic diseases ...	—	1	1
10. Malignant neoplasm, stomach	1	2	3
11. Malignant neoplasm lung, bronchus ...	8	1	9
12. Malignant neoplasm, breast	—	3	3
13. Malignant neoplasm, uterus	—	2	2
14. Other malignant and lymphatic neoplasms	11	3	14
15. Leukaemia, aleukaemia	—	1	1
16. Diabetes	—	—	—
17. Vascular lesions of nervous system ...	8	17	25
18. Coronary disease, angina	20	7	27
19. Hypertension with heart disease	1	1	2
20. Other heart disease	8	6	14
21. Other circulatory disease	3	1	4
22. Influenza	1	—	1
23. Pneumonia	2	3	5
24. Bronchitis	6	1	7
25. Other diseases of respiratory system ...	1	—	1
26. Ulcer of stomach and duodenum	—	—	—
27. Gastritis, enteritis and diarrhoea	—	1	1
28. Nephritis and nephrosis	1	—	1
29. Hyperplasia of prostate	—	—	—
30. Pregnancy, childbirth, abortion	—	—	—
31. Congenital malformations	2	1	3
32. Other defined and ill-defined diseases ...	8	3	11
33. Motor vehicle accidents	1	—	1
34. All other accidents	2	2	4
35. Suicide	—	2	2
36. Homicide and operations of war	—	—	—
TOTALS	84	58	142

COMMENTS ON VITAL STATISTICS

1. **POPULATION**—The Registrar General's mid-year estimate of population i.e., 30th June, 1967, is 14,780. The corresponding figure for 1966 was 14,380, giving an increase in population of 400 in the 12 months.

By subtracting the Natural increase, i.e. a figure which represents the excess of births over deaths and the value of which for the current year is 138, from the overall increase in population we arrive at the figure of 262 and this number gives the total amount of immigration into the district during the year. The Density of Population is 2.2 persons per acre and the Housing Factor is 2.6 persons per house.

2. **BIRTHS**—There were 280 live births in 1967 which is an increase of 21 in the number registered for the previous year. This gives a Crude Birth Rate of 18.9 per 1,000 population. The corresponding figure for 1966 was 17.32.

It will be apparent that the Birth Rate and Death Rate in any place is influenced by the age and sex distribution of the population so that in order that more exact comparisons can be made between one area and another the actual Rate is multiplied by a number called the Comparability Factor, the result being known as the Adjusted, or Corrected Rate. These Comparability Factors are supplied by the Registrar General and are based on the age and sex distribution as shown by the Census. For Wellingborough Rural District the Birth Rate Comparability Factor is 1.10 and the Corrected Birth Rate standardised on the basis of age and sex composition therefore gives an Adjusted Rate of 20.79. The Adjusted Birth Rate of 20.79 compares with 19.05 for 1966 and the Provisional Crude Rate for England and Wales of 17.2.

3. **DEATHS**—There were 142 deaths from all causes in 1967. The figure for last year was 173 and the corresponding Crude Death Rates are 9.60 and 12.03. In the same as described in the case of 2. Births above, the Death Rate is standardised by the use of a further Comparability Factor. Its value for the Wellingborough Rural District is 0.95 and the Adjusted Death Rate corrected by means of this calculation is found to be 9.1. The provisional Crude Rate for England and Wales as a whole is reckoned by the Registrar General to be 11.2. Reference to page 9 and Table No. 1 in Section H will show the total number of deaths classed to 36 clauses.

4. **INFANT MORTALITY**—The number of infants dying in the first year of life is 4 and this gives an Infant Mortality Rate of 14.0 per 1,000 live births. The corresponding figure for 1966 was 19.30 and the provisional rate for England and Wales as a whole is 18.3. The majority of these infant deaths, it will be seen from the accompanying table, occurred in the first month. This method of expression is referred to as the Neonatal Mortality, and the rate for 1967 is 14.0 per 1,000 live births. The current rate for England and Wales is 12.5.

The causes of Infant Deaths with age and sex were as follows :

Age	Sex	Cause of Death
2 hours	M	Cerebral Haemorrhage.
1 day	M	Intra ventricular haemorrhage. Perinatal anoxia. Prematurity. Respiratory distress syndrome.
2 days	F	Prematurity.
2 months	M	Myelomeningocele. Hydrocephalus. Congenital Heart Disease.

5. STILLBIRTH—The number of stillbirths in 1967 was 7. The Stillbirth Rate is 24.0 per 1,000 total births. The rate for 1966 was 7.66 and the current rate for England and Wales is 14.8. I append particulars of these deaths :

M	Macerated stillbirth cause unknown. Pyelonephritis in mother.
M	Generalised oedema with probable hydrocephaly.
F	Anencephaly with multiple congenital abnormalities. Gross hydramnios.
M	Placental insufficiency.
F	Erythroblastosis foetalis. Rh. incompatibility.
F	Foetal asphyxia. Acute partum Haemorrhage. Essential hypertension.
F	Anencephaly. Pre-eclamptic toxæmia.

6. DISPOSAL OF THE DEAD—of the 142 deaths during the year, 84 bodies were disposed of by cremation at Kettering Crematorium, give a percentage of 59.15.

SECTION B

GENERAL PROVISION OF HEALTH SERVICES

LABORATORY SERVICE.—Two laboratories serve the area, the Public Health Laboratory at Northampton which comes under the direction of Dr. Hoyle and the laboratory at Kettering General Hospital which comes under the direction of Dr. Voss. This laboratory has a branch at the Park Hospital, Wellingborough. Both these laboratories assist in the examination of specimens in connection with the control of infectious diseases.

Samples of water, milk, ice-cream, etc., are examined at the Public Health Laboratory, Northampton.

AMBULANCE SERVICE, NURSING IN THE HOME AND HOME HELPS.—These services are provided by the County Council and the area is well served.

HOSPITAL ACCOMMODATION.—The Oxford Regional Hospital Board is responsible for these services which are as follows :

General Hospitals—Northampton and Kettering.

Gynæcological and Children—Wellingborough Hospital.

Acute Medical Cases, Skins & Children—Highfield Hospital, Wellingborough.

Chronic Sick, the Aged and Persons in Need of Care and Attention—Park Hospital, Wellingborough, St. Mary's Hospital, Kettering.

Maternity—Park Hospital, Wellingborough.

Tuberculosis—Rushden Hospital.

Infectious Diseases—Harborough Road Hospital, Northampton.

Orthopædic—Manfield Hospital, Northampton.

Out-Patient facilities are available at the two General Hospitals and also at the Rushden Memorial Hospital, The Hayway, Rushden.

Psychiatric Out-Patient—Thursday afternoons, Rock Street Clinic.

Orthopædic—Wednesday afternoons, Rock Street Clinic.

Tuberculosis—Rock Street, Clinic.

INFANT WELFARE CENTRES AND CLINICS.—The County Council provide these services and the following Welfare Centres are held in the District :

Bozeat—Church Hall, 2 p.m. : 4th Wednesday of the month.

Great Doddington—Parish Hall, 2 p.m. : 2nd Wednesday of the month.

Earls Barton—Baptist School Rooms, 2 p.m. : 2nd and 4th Friday.

Irchester—Parsons' Hall, 2 p.m. : 1st and 3rd Friday.

Isham, Little Harrowden and Orlingbury are served by the mobile clinic : 1st Monday of the month.

Wollaston—Village Hall : 1st Thursday of the month.

NATIONAL ASSISTANCE ACT, 1948, & NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951.—Under Section 47 of this Act the Council are responsible for persons in need of care and attention and who are not receiving this in their own homes. It was necessary during the course of the year to obtain a Magistrates' Order for the temporary removal of a sick old person to the geriatric unit of the Park Hospital.

Several other old people were visited and arrangements were initiated for their well-being.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY.—Water for the Wellingborough Rural District is supplied by two Boards, the Mid-Northamptonshire Water Board and the Higham Ferrers and Rushden Water Board. All parishes in the area have a piped and treated supply.

The following parishes receive a supply from the Mid-Northamptonshire Water Board : Isham, Hardwick, Lt. Harrowden, Gt. Harrowden, Orlingbury and Sywell.

The Higham Ferrers and Rushden Water Board supply : Bozeat, Wollaston, Easton Maudit, Gt. Doddington, Earls Barton, Ecton, Mears Ashby, Wilby, Grendon, Irchester, Lt. Irchester, Strixton and Newton Bromswold.

The sources of supply for the Mid-Northamptonshire Water Board are from reservoirs situated at Pitsford, Cransley, Thorpe Malsor and Hollowell. The gathering grounds cover about nineteen square miles and are mostly agricultural land with a certain amount of ironstone quarrying. The main reservoir, Pitsford, has a capacity of 4,000 million gallons and this reservoir is now supplemented by Grafham Water.

Treatment consists of the raw water flowing to a pumping station below the dam from where it is pumped to the treatment works. These works consist of a chemical block, reaction tanks, filters, filtered water tank and pumping station. The water is first softened and then passed through open rapid gravity filters and then to the filtered water tank for sterilisation by chlorine. Water thus treated is pumped to three trunk mains for distribution.

The sources of supply for the Higham Ferrers and Rushden Water Board are as follows :

Sywell Reservoir—which has a capacity of approximately 236,000,000 gallons. The catchment area is 68½ acres and the reservoir receives its supply from springs, two small brooks and surface rainwater. Treatment consists of filtration by means of slow sand filters, rapid gravel filtration and chlorination.

Hardwater Crossing, Wollaston—The source of supply is from wells sunk in the Nene river gravels. Treatment consists of mechanical filtration followed by chlorination.

Ditchford—This source is from gravels adjacent to the river at Ditchford. Collector ducts are laid in the gravels and the water extracted is brought to the treatment works. Treatment consists of rapid gravel filtration, partial softening, aeration and chlorination.

Further sources of supply are from a gravel well at Earls Barton and springs at Grendon.

WATER CONSUMPTION.—

Wellingborough Rural Area:

Water used for domestic purposes	—	—	—	164,932,000 gallons
Therefore, average daily consumption	—	—	—	452,000 gallons
Water used for trade purposes	—	—	—	45,000,000 gallons
Therefore, average daily consumption	—	—	—	123,000 gallons
Domestic purposes per head per day	—	—	—	37.7 gallons
Trade purposes per head per day	—	—	—	10.2 gallons
Total consumption per head per day	—	—	—	47.9 gallons

FLUORIDE CONTENT OF THE WATER SUPPLY—The water supply contains 0.25 parts of naturally occurring Fluorine per million parts of water.

QUALITY OF WATER—Chemical analyses of water taken during the year gave the following results :

Chemical Analysis

<i>Samples Contained</i>	<i>Parts per 100,000 Sywell (treated)</i>	<i>Parts per 100,000 Earls Barton (treated)</i>	<i>Parts per 100,000 Wollaston (treated)</i>
Chloride ————	3.4	3.3	4.8
Ammonia (Free and Saline) ————	0.0098	nil	0.0285
Ammonia (Albuminoid) ————	0.0090	0.0010	0.0080
Oxygen absorbed in 3 hrs. at 37°C. ————	0.1155	0.0396	0.1023
Nitrate ————	0.25	0.75	nil
Nitrite ————	absent	absent	absent
Poisonous Metals ————	absent	absent	absent
Calcium ————	6.57	10.45	13.09
Magnesium ————	0.90	1.211	1.119
Alkalinity ————	17.25	28.5	25.0
Total Hardness ————	20.8	32.5	30.3
Permanent Hardness ————	11.4	16.8	14.0
Temporary Hardness ————	9.4	15.7	16.3
Microscopic examination of Deposit ————	none	none	none
Bacteriological examination ————	C.O. absent	C.O. absent	C.O. absent

RAINFALL—

	<i>1967</i>	<i>1966</i>	<i>1965</i>	<i>1964</i>	<i>1963</i>	<i>1962</i>	<i>1961</i>	
Sywell ———	25.23	28.96	28.98	16.35	22.23	18.91	20.80	inches
Wollaston ———	21.71	26.31	25.56	16.61	21.32	18.61	19.81	inches

SEWAGE DISPOSAL—The new humus tanks at the Sywell works was completed in the early part of the year effecting an immediate improvement in the effluent quality.

During the year extensive investigations into the operation and effluent quality of the Earls Barton and Wollaston works were carried out by the Department and the Council's Consultants culminating in the preparation of schemes for the provisions of a new filter and lagoon at Earls Barton and a new filter at Wollaston towards the end of the year.

The quality of the effluent from the Bozeat works has deteriorated during the year, this being due partly to development in the village, but mainly to the inadequacy of the humus tank.

It is hoped during the coming year to modify this tank as an interim measure in order to improve its performance until such time as more extensive improvement work is carried out at the works.

Staffing has remained stable during the year under review and it has been possible to keep the maintenance of the works at a high level.

A table showing the results of sampling the effluents from the various works follows. The criterion adopted for establishing whether a sample is satisfactory or not is the Royal Commission recommendation that suspended solids should not exceed 30 parts per million and Biological oxygen demand should not exceed 20 parts per million. This is in fact the standard laid down by the River Authority for all works shown with the exception of Bozeat where a standard has not yet been fixed.

	<i>Satisfactory</i>	<i>Unsatisfactory</i>	<i>Unsatisfactory as regards solids only</i>	<i>Total</i>
Bozeat	2	3	3	8
Earls Barton	6	17	14	37
Gt. Doddington	3	—	—	3
Grendon	4	1	—	5
Sywell	7	—	—	7
Wollaston	11	27	—	38

SWIMMING POOLS—There is one public swimming pool in the area situated at Overstone. There is a swimming pool at the Secondary Modern School, Wollaston, and also at Grendon Hall.

Results of samples taken for bacteriological examination during the year were as follows :

	<i>No. of Samples</i>	<i>Very Satisfactory</i>	<i>Unsatisfactory</i>
Sywell	9	9	—
Wollaston School	6	5	1
Grendon Hall	9	9	—

DISINFECTION—Arrangements are made with the Rushden U.D.C. for the disinfection of articles of clothing or bedding associated with infectious diseases.

PREVENTION OF DAMAGE BY PESTS ACT—79 domestic and other premises were treated during the year. Test baiting and treatment of sewers were carried out in the Spring and Autumn.

PUBLIC CLEANSING—The Council carry out weekly collection of household refuse and arrangements can be made to have trade refuse tipped. Arrangements have also been made to collect items of bulky refuse from households free of charge, in order to assist the public generally and to prevent as far as possible rubbish being deposited on highway verges. Tipping is carried out at Gipsy Lane Tip by arrangement with the Wellingborough U.D.C. The following table shows the days for collection in different parishes :

Parish	Day	Tip
Bozeat	Tuesday	Irchester
Doddington, Great	Wednesday	Irchester
Earls Barton	Thursday and Friday	Irchester
Easton Maudit	Tuesday	Irchester
Ecton	Wednesday	Irchester
Grendon	Tuesday	Irchester
Hardwick	Thursday	Irchester
Harrowden, Great	Thursday	Irchester
Harrowden, Little	Thursday	Irchester
Irchester	Monday and Wednesday	Irchester
Isham	Monday	Irchester
Mears Ashby	Monday	Irchester
Newton Bromswold	Thursday	Irchester
Orlbury	Monday	Irchester
Strixton	Tuesday	Irchester
Sywell	Wednesday	Irchester
Wilby	Wednesday	Irchester
Wollaston	Tuesday	Irchester

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960—There are eight licensed residential sites in the area. On all these sites work required to satisfy the licensing conditions has been completed. There are also two holiday sites.

SECTION D

HOUSING

The Ministry of Housing and Local Government in their post-war housing scheme have approved the erection of 1,000 houses for the Rural District. At the end of the year under review 979 of these houses had been completed, 29 were under construction. Four houses were completed during the year, which is nine fewer than in 1966. A scheme for the redevelopment of High Street-West Street Site in Ecton, with 8 flats, 4 garages and parking space, was approved, tenders invited and the final approval of the Ministry is now awaited.

There does not appear to be any falling off in the number of houses built by private enterprise. Two hundred and sixteen were completed during the year which is 19 more than the previous year and at the end of 1967 there were two hundred and twenty eight under construction.

Twenty nine applications for Standard Grants were received during the year, a decrease of eleven on the previous year, and thirty seven Improvement Grants were completed. Approval was also given to eleven applications for Discretionary Grants and four units of accommodation were completed under the scheme during year.

There was an increase in the number of applicants for Council houses and the number at the end of 1967 was 437 compared with 270 at the end of 1966.

Tenders for the modernisation of twenty two pre-war Council houses were invited and work commenced during the year and plans approved for further schemes.

(1) Dwelling improved and made fit :					
(a) Closing Orders determined	—	—	—	—	56
(b) Demolition Orders revoked	—	—	—	—	11
(c) Following undertakings being given by owners	—	—	—	—	14
(d) Informally	—	—	—	—	2
					83
(2) Dwellings demolished:					
(a) Clearance Orders	—	—	—	—	95
(b) Demolition Orders	—	—	—	—	281
(c) Closing Orders	—	—	—	—	72
(d) M.O.H. Certificates	—	—	—	—	29
(e) Informally	—	—	—	—	30
(f) Undertakings	—	—	—	—	2
					509
(3) Dwellings still not demolished:					
(a) Clearance Orders	—	—	—	—	—
(b) Demolition Orders	—	—	—	—	28
(c) Closing Orders—					
(i) approved for other uses	—	—	—	—	19
(ii) not approved for other uses	—	—	—	—	44
					63
(d) Undertakings given by owners not to re-let for human habitation	—	—	—	—	4
					95
					687

Houses dealt with during the year ended 31st December, 1966 :

Closing Orders made	5
Demolition Orders made	6
Houses (subject to Orders) made fit	5
Houses demolished—	
(a) Informally	3
(b) Demolition Orders	6
(c) Closing Orders	2
	—
	11

SECTION E

INSPECTION AND SUPERVISION OF FOOD

MILK SAMPLES—Eight milk samples were taken during the year and the results were as follows :

	<i>No. of Samples</i>	<i>Results : Satisfactory</i>
Pasteurised —	8	8
Untreated —	0	0

Routine sampling of milk is carried out by the authorities in whose areas pasteurisation plants are situated. Although there is no pasteurisation plant in the area it is advisable to take routine samples as the authority is responsible for the milk in the area.

ICE-CREAM—42 premises are registered for the sale of ice-cream. Twenty-five samples of ice-cream were taken for examination and the results were as follows :

<i>No. of Samples</i>	<i>Grade I</i>	<i>Grade II</i>	<i>Grade II</i>	<i>Grade IV</i>
25	23	2	—	—

These results are satisfactory.

FOOD PREMISES — During the year 107 inspections of food premises were carried out. It is only by such inspections that a high standard of hygiene can be maintained and this is one of the most important duties of the Public Health Inspectors.

Table no. 12 in Section H gives a summary of the work carried out by the Inspectors during the year.

SLAUGHTERHOUSES—There are two slaughterhouses licensed in the area. Under the Meat Inspection Regulations, 1963, all carcasses are now required to be inspected and to be suitably marked when this is done. A charge is also made for this service. During the year 279 visits to slaughterhouses were made by the Public Health Inspectors. The following table gives details of the number of beasts slaughtered and the results of inspections :

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known) —	250	—	—	1030	493	—
Number inspected —	250	—	—	1030	493	—
<i>All diseases except Tuberculosis and Cysticerci :</i>						
Whole carcasses condemned —	—	—	—	—	—	—
Carcasses of which some part or organ was condemned —	72	—	—	5	59	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci —	28.8	—	—	0.5	12.0	—
<i>Tuberculosis only :</i>						
Whole carcasses condemned —	—	—	—	—	—	—
Carcasses of which some part or organ was condemned —	—	—	—	—	—	—
Percentage of the number inspected affected with tuberculosis —	—	—	—	—	—	—
<i>Cystercercus Bovis :</i>						
Carcasses of which some part or organ was condemned —	—	—	—	—	—	—
Carcasses submitted to treatment by refrigeration —	—	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

The quantity of food condemned as unfit for human consumption was :

Meat	1195 lbs.
Tinned and other foods	389 lbs.

SERVICES UNDER THE FOOD AND DRUGS ACT, 1955—

(a) *Milk Supplies — Brucella Abortus.*

(i) Number of samples of raw milk examined	—	—	—	0
(ii) Number of positive samples found	—	—	—	0
(iii) Action taken in respect of positive samples	—	—	—	—

(b) *The Liquid Egg (Pasteurisation) Regulations, 1963.*

(i) Number of egg pasteurisation plants in the District	—	—	—	0
(ii) Number of samples of liquid egg submitted to the Alpha-Amylase test and their results	—	—	—	0
(iii) Comments on the second year's administration of these Regulations	—	—	—	—

(c) *Food Hygiene (General) Regulations, 1960.*

(i) Number of food premises subject to regulations	—	—	—	98
--	---	---	---	----

	<i>No. of premises fitted to comply with Reg. 16</i>	<i>No. of premises to which Reg. 19 applies</i>	<i>No. of premises fitted to comply with Reg. 19</i>
Licensed Premises	24	24	24
Fish Shops	5	5	4
Bakehouses	5	5	4
Butchers	9	9	9
Grocers	49	43	41
Catering Premises	15	5	5
Wholesalers	1	—	—
	<u>98</u>	<u>91</u>	<u>87</u>

(d) *Poultry Inspection.*

Number of poultry processing plants in the District	—	—	—	0
---	---	---	---	---

SECTION F

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

SMALLPOX—No cases of smallpox have occurred in this area during the year, nor for many years.

Over 2,000 vaccination certificates were authenticated in this office during the year. It is essential that this type of work be carried out conscientiously and with due regard for the international implication of satisfactory certification.

SCARLET FEVER—One case was notified during the year. Last year there were two cases in the area.

DIPHTHERIA—No case of diphtheria was notified during the year and it is now 21 years since a case was notified. It is important that there is no reduction in the level of the preventive inoculations by the triple vaccination against diphtheria, whooping cough and tetanus. At present a satisfactory level is being maintained through the general practitioners and County Council Welfare Centres and it is most important that their activities should be encouraged in this respect.

WHOOPING COUGH—15 cases were notified during the course of the year and it does appear that the inoculations are maintaining their effect.

POLIOMYELITIS—For the ninth year in succession no cases have been reported in the Rural District Council area. Live vaccination is administered by general practitioners and through the Health Clinics and the vaccination is undoubtedly an effective method of control.

INFLUENZA—One death was notified as being due to influenza.

PNEUMONIA—One case of pneumonia was notified during the year and six persons died from this disease as a terminal event.

ERYSIPELAS—No cases were notified.

PUERPERAL PYREXIA—No cases were notified.

MEASLES—194 cases of measles were notified.

DYSENTERY—Six cases were notified at Earls Barton and no transmission of the disease occurred.

GASTRO-ENTERITIS & INFANT DIARRHŒA—No cases were notified.

INFECTIVE HEPATITIS—Nine cases were notified from Earls Barton but on investigation it was found that seven patients had had symptoms suggestive of the illness in the village but that it was impossible to define the illness.

FOOD POISONING—Three cases were notified.

TYPHOID & PARATYPHOID—No cases were notified.

TUBERCULOSIS—There were four cases of tuberculosis notified during the year. Four cases were respiratory, three male and one female. No deaths from this disease occurred during the year. Details are given in Table No. 5 in Section H. During the year two people were admitted to in Table No. 5 in Section H. During the year two persons were admitted to Rushden Hospital and one person was discharged.

The number of persons on the tuberculosis register at the end of the year was as follows :

				Males	Females	Total
Respiratory	.....	.....	.....	11	15	26
Non-respiratory	.....	.....	.....	3	13	16
						42

LEPROSY—The Public Health (Leprosy) Regulations, 1966, came into operation on the 1st March, 1966. Under these Regulations the general practitioners are required to notify the Medical Officer of Health direct of any case of leprosy.

SECTION G

FACTORIES ACT, 1961

There are 85 factories in the Rural District. Twelve inspections were made and as a result of these inspections one written notice was served. Table No. 13 in Section H gives further information.

The number of Outworkers on the August list was 31. No action was necessary in respect of Sections 133 and 134 which concerned homework.

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963—

<i>Class of premises</i>	<i>Premises newly registered during the year</i>	<i>Total number of premises at end of year</i>	<i>Number of general inspections during the year</i>
Offices	—	4	1
Retail shops	1	26	4
Wholesale shops, warehouses	1	4	1
Catering establishments, canteens	—	4	1
Fuel storage depôts	—	2	—
TOTALS	2	40	7

Number of visits to all kinds by Inspectors to registered premises — 16.

ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE

<i>Class of workplace</i>	<i>Number of persons employed</i>
Offices	27
Retail shops	119
Wholesale departments, warehouses	51
Catering establishments	25
Canteens	—
Fuel storage depôts	4
TOTAL	226
TOTAL MALES	130
TOTAL FEMALES	96

SECTION H.
STATISTICAL TABLES, 1967
CAUSES OF DEATH

TABLE NO. 1

<i>Causes of Death</i>	<i>Sex</i>	<i>Total All Ages</i>	<i>Under 4 weeks</i>	<i>4 weeks & under 1 year</i>	<i>1-</i>	<i>5-</i>	<i>15-</i>	<i>25-</i>	<i>35-</i>	<i>45-</i>	<i>55-</i>	<i>65-</i>	<i>75 and over</i>
1. Tuberculosis, Respiratory	M	—	—	—	—	—	—	—	—	—	—	—	—
2. Tuberculosis, other	F	—	—	—	—	—	—	—	—	—	—	—	—
3. Syphilitic disease	M	—	—	—	—	—	—	—	—	—	—	—	—
4. Diphtheria	M	—	—	—	—	—	—	—	—	—	—	—	—
5. Whooping Cough		—	—	—	—	—	—	—	—	—	—	—	—
6. Meningococcal infections		—	—	—	—	—	—	—	—	—	—	—	—
7. Acute Poliomyelitis		—	—	—	—	—	—	—	—	—	—	—	—
8. Measles	M	—	—	—	—	—	—	—	—	—	—	—	—
9. Other infective and parasitic diseases	F	1	—	—	—	—	—	—	—	—	—	—	1
10. Malignant neoplasm, stomach	F	1	—	—	—	—	—	—	—	—	—	—	1
11. Malignant neoplasm, lung, bronchus	M	2	—	—	—	—	—	—	—	—	6	1	2
12. Malignant neoplasm, breast	F	8	—	—	—	—	—	—	—	—	1	—	1
13. Malignant neoplasm, uterus	F	1	—	—	—	—	—	—	—	—	—	—	—
14. Other malignant and lymphatic neoplasms	M	3	—	—	—	—	1	—	2	2	1	1	5
15. Leukæmia, aleukæmia	F	11	—	—	—	—	—	—	—	1	—	—	1
16. Diabetes	M	3	—	—	—	—	—	—	—	—	—	—	—
17. Vascular lesions of nervous system	F	1	—	—	1	—	—	—	—	—	—	—	—
18. Coronary disease, angina	M	8	—	—	—	—	—	—	1	—	—	3	4
19. Hypertension with heart disease	F	17	—	—	—	—	—	—	—	1	4	11	5
20. Other Heart disease	M	20	—	—	—	—	—	—	1	2	—	9	4
	F	7	—	—	—	—	—	—	—	—	—	4	3
	M	1	—	—	—	—	—	—	—	—	—	1	—
	F	1	—	—	—	—	—	—	1	—	—	1	—
	M	8	—	—	—	—	—	—	—	—	—	2	4
	F	6	—	—	—	—	—	—	—	—	—	—	6

CAUSES OF DEATH

TABLE No. 1—continued.

<i>Causes of Death</i>	<i>Sex</i>	<i>Total All Ages</i>	<i>Under 4 weeks</i>	<i>4 weeks & under 1 year</i>	<i>1-</i>	<i>5-</i>	<i>15-</i>	<i>25-</i>	<i>35-</i>	<i>45-</i>	<i>55-</i>	<i>65-</i>	<i>75 and over</i>
21. Other circulatory disease	M	3	—	—	—	—	—	—	—	—	—	—	1
	F	1	—	—	—	—	—	—	—	—	—	—	1
22. Influenza	M	1	—	—	—	—	—	—	—	—	—	—	1
	F	—	—	—	—	—	—	—	—	—	—	—	—
23. Pneumonia	M	2	—	—	—	—	—	—	—	—	—	—	—
	F	3	—	—	—	—	—	—	—	—	—	—	1
24. Bronchitis	M	6	—	—	—	—	—	—	—	—	—	—	1
	F	1	—	—	—	—	—	—	—	—	—	—	3
25. Other diseases of respiratory system	M	1	—	—	—	—	—	—	—	—	—	—	1
	F	1	—	—	—	—	—	—	—	—	—	—	—
26. Ulcer of Stomach and duodenum	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
27. Gastritis, enteritis and diarrhœa	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—
28. Nephritis and Nephrosis	M	1	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—
29. Hyperplasia of prostate	M	—	—	—	—	—	—	—	—	—	—	—	—
30. Pregnancy, Childbirth, Abortion	M	—	—	—	—	—	—	—	—	—	—	—	—
31. Congenital malformations	M	2	—	1	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—
32. Other defined and ill-defined disease	M	8	2	—	—	—	—	—	—	—	—	—	2
	F	3	1	—	—	—	—	—	—	—	—	—	1
33. Motor vehicle accidents	M	1	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
34. All other accidents	M	2	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	—	—	—	—	—	—	—	—	—	—
35. Suicide	M	2	—	—	—	—	—	—	—	—	—	—	2
	F	—	—	—	—	—	—	—	—	—	—	—	—
36. Homicide and operations of war	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL—ALL CAUSES	M	84	2	1	—	—	2	—	5	6	16	25	27
	F	58	1	—	1	—	—	—	—	2	8	21	25

DEATHS FROM SELECTED CAUSES

TABLE NO. 2

Year	Non-Pulmonary Tuberculosis		Pulmonary Tuberculosis		Cancer		Diseases of Heart and Blood Vessels		Bronchitis Pneumonia and other Respiratory Diseases	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1946	2	·15	5	·39	22	1·75	61	4·86	20	1·59
1947	2	·16	3	·23	25	1·96	93	7·31	17	1·33
1948	—	—	5	·39	19	1·48	87	6·81	13	1·01
1949	—	—	3	·23	16	1·23	89	6·86	22	1·69
1950	2	·15	4	·30	29	2·18	89	6·71	18	1·35
1951	—	—	3	·23	22	1·69	75	5·76	29	2·23
1952	3	·23	3	·23	24	1·69	101	7·76	9	0·69
1953	—	—	—	—	15	1·04	75	5·21	9	0·62
1954	—	—	—	—	35	2·45	68	4·76	12	0·84
1955	—	—	1	·07	32	2·27	85	6·04	9	0·63
1956	1	·07	—	—	36	2·64	97	7·13	8	0·58
1957	—	—	—	—	33	2·42	86	6·32	6	0·44
1958	—	—	3	·21	40	2·85	87	6·21	6	0·42
1959	—	—	1	·07	26	1·83	92	6·48	13	0·93
1960	—	—	1	·06	18	1·21	90	6·07	17	1·14
1961	—	—	1	·07	19	1·39	72	5·27	19	1·39
1962	—	—	—	—	25	1·82	66	4·80	18	1·30
1963	—	—	—	—	29	2·09	82	5·92	26	1·87
1964	—	—	—	—	28	2·08	81	5·82	12	0·86
1965	—	—	1	·07	34	2·40	68	4·80	22	1·55
1966	—	—	—	—	36	2·50	82	5·70	17	1·18
1967	—	—	—	—	32	2·16	72	5·20	13	0·87

4·87

COMPARISON OF STILLBIRTHS, ILLEGITIMATE BIRTHS
AND MASCULINITY OF BIRTH

TABLE NO. 3

<i>Year</i>	<i>Stillbirths per 1,000</i>		<i>Illegitimate births per 1,000 live births</i>	<i>Male births per 1,000 live female births</i>
	<i>Population of all ages</i>	<i>Total Births (Live and Still)</i>		
1946	·39	22·32	105·02	1,027
1947	·39	22·02	58·55	1,055
1948	·54	30·56	72·07	947
1949	·38	23·80	51·28	1,029
1950	·15	10·81	32·78	1,033
1951	·69	48·38	39·54	1,082
1952	·15	10·36	47·12	1,122
1953	·34	25·51	36·64	989
1954	·14	10·86	65·93	1,246
1955	·49	37·03	71·42	1,166
1956	·22	15·38	31·25	828
1957	·29	23·39	35·92	1,287
1958	·50	37·43	16·66	1,090
1959	·14	10·15	20·51	875
1960	·26	17·85	45·45	1,136
1961	·36	22·52	55·29	990
1962	·07	4·10	41·66	967
1963	·14	9·25	74·67	1,229
1964	·14	8·03	56·68	1,075
1965	·56	29·00	48·98	1,205
1966	·14	7·66	46·33	773
1967	·47	24·39	46·43	1,022

VITAL STATISTICS FOR 1967 AND PREVIOUS YEARS

TABLE No. 4

Year	Estimated Population	Births		Deaths			
		No.	Rate per 1,000 pop.	Under 1 year		All ages	
				No.	Rate per 1,000 Live births	No.	Rate per 1,000 pop.
1946	12,530	219	17.47	15	68.49	152	12.13
1947	12,720	222	17.45	7	31.49	189	14.85
1948	12,760	222	17.39	13	58.55	153	11.99
1949	12,960	205	15.81	8	39.02	172	13.27
1950	13,250	183	13.81	7	38.25	170	12.83
1951	13,000	177	13.61	7	39.54	186	14.30
1952	13,000	191	14.69	3	15.18	174	13.38
1953	14,370	191	13.29	6	31.45	128	8.90
1954	14,270	182	12.76	2	10.98	144	10.09
1955	14,070	182	12.93	6	32.96	153	10.87
1956	13,600	192	14.11	4	20.83	176	12.94
1957	13,590	167	12.28	2	11.97	156	11.47
1958	14,000	180	12.85	2	11.11	161	11.50
1959	14,180	195	13.75	4	20.51	160	11.28
1960	14,820	220	14.84	7	31.81	161	10.86
1961	13,660	217	15.88	4	18.43	137	10.02
1962	13,770	240	17.42	4	16.66	139	10.09
1963	13,840	214	15.49	6	28.03	159	11.48
1964	13,950	247	17.69	3	12.15	139	9.99
1965	14,140	247	17.68	3	12.15	154	10.89
1966	14,380	259	17.32	5	19.30	173	12.03
1967	14,780	280	18.9	4	13.94	142	9.60

NEW CASES OF, AND DEATHS FROM, TUBERCULOSIS,
1967

TABLE NO. 5

<i>Age Periods</i>	<i>New Cases</i>				<i>Deaths</i>			
	<i>Respiratory</i>		<i>Non- respiratory</i>		<i>Respiratory</i>		<i>Non- respiratory</i>	
	<i>Male</i>	<i>Fe- male</i>	<i>Male</i>	<i>Fe- male</i>	<i>Male</i>	<i>Fe- male</i>	<i>Male</i>	<i>Fe- male</i>
— 1	—	—	—	—	—	—	—	—
— 5	—	—	—	—	—	—	—	—
— 15	—	—	—	—	—	—	—	—
— 25	—	—	—	—	—	—	—	—
— 35	1	1	—	—	—	—	—	—
— 45	—	—	—	—	—	—	—	—
— 55	—	—	—	—	—	—	—	—
— 65	1	—	—	—	—	—	—	—
65 +	1	—	—	—	—	—	—	—
TOTALS	3	1	—	—	—	—	—	—

MONTHLY INCIDENCE OF NOTIFIABLE DISEASES

(Other than Tuberculosis) 1967

TABLE NO. 6

<i>Disease</i>	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Scarlet Fever	—	—	—	—	—	—	—	—	—	—	—	1	1
Pneumonia	1	—	1	—	—	—	—	—	—	—	—	—	1
Measles	30	18	106	33	2	2	—	3	—	—	—	—	194
Whooping Cough	—	—	—	—	—	2	—	8	5	—	—	—	15
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	—	6	—	—	—	—	—	—	—	—	—	—	6
Food poisoning	—	—	—	—	—	—	—	2	1	—	—	—	3
Cerebro-spinal Fever	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—
Infective Hepatitis	—	—	1	1	2	1	—	—	—	1	1	2	9
TOTAL	31	24	107	34	4	5	—	13	6	1	1	3	229

AGE INCIDENCE OF NOTIFIABLE DISEASES
(Other than Tuberculosis) 1967

TABLE NO. 7

<i>Disease</i>	-1	-2	-3	-4	-5	-10	-15	-20	-35	-45	-65	65+	<i>All Ages</i>	<i>Removed to Hospital</i>	<i>Deaths</i>
Scarlet Fever	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—
Pneumonia —	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—
Measles	4	17	35	32	25	73	6	1	1	—	—	—	194	—	—
Whooping Cough	—	2	3	1	—	8	1	—	—	—	—	—	15	1	—
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	—	1	—	—	—	3	—	—	1	1	—	—	6	—	—
Food Poisoning	—	—	—	—	1	—	—	—	1	—	—	1	3	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Typhoid	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Para-typhoid	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Infective Hepatitis	—	—	—	—	—	5	1	—	1	1	1	—	9	—	—
TOTAL	4	20	38	33	26	91	8	1	3	2	1	1	229	1	—

INCIDENCE OF NOTIFIABLE DISEASES
(other than Tuberculosis)

IN INDIVIDUAL PARISHES, 1967

TABLE No. 8

Parish	Scarlet Fever	Pneumonia	Measles	Whooping Cough	Erysipelas	Puerperal Pyrexia	Diphtheria	Poliomyelitis	Food Poisoning	Dysentery	Infective Hepatitis	Para-typhoid	Malaria	TOTAL
Bozeat	—	—	33	—	—	—	—	—	—	—	—	—	—	33
Doddington, Great	—	—	23	—	—	—	—	—	—	—	1	—	—	24
Earls Barton	—	1	30	1	—	—	—	—	—	—	4	—	—	36
Easton Maudit	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecton	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grendon	—	—	5	—	—	—	—	—	—	—	—	—	—	5
Hardwick	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Harrowden, Great	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Harrowden, Little	—	—	42	—	—	—	—	—	—	—	—	—	—	42
Irchester	1	—	5	12	—	—	—	—	1	—	—	—	—	19
Irchester, Little	—	—	3	—	—	—	—	—	—	—	—	—	—	3
Isham	—	—	12	—	—	—	—	—	—	—	2	—	—	14
Mears Ashby	—	—	1	—	—	—	—	—	1	—	1	—	—	3
Newton Bromswold	—	—	1	—	—	—	—	—	—	—	—	—	—	1
Orlingbury	—	—	3	2	—	—	—	—	—	—	1	—	—	6
Strixton	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sywell	—	—	5	—	—	—	—	—	—	—	—	—	—	5
Wilby	—	—	11	—	—	—	—	—	—	—	—	—	—	11
Wollaston	—	—	20	—	—	—	—	—	1	6	—	—	—	27
TOTALS	1	1	194	15	—	—	—	—	3	6	9	—	—	229

MEASLES AND WHOOPING COUGH

AGE AND SEX INCIDENCE

1967

TABLE NO. 9

<i>Age Periods</i>	<i>Measles</i>		<i>Whooping Cough</i>	
	<i>Males</i>	<i>Females</i>	<i>Males</i>	<i>Females</i>
— 6 months — —	1	—	—	—
— 12 months — —	1	2	—	—
— 18 months — —	5	4	—	—
— 2 years — —	5	3	1	1
— 2½ years — —	14	10	1	1
— 3 years — —	4	7	1	—
— 4 years — —	18	14	—	1
— 5 years — —	14	11	—	—
— 10 years — —	34	39	3	5
— 15 years — —	5	1	—	1
15 years + — —	4	2	—	—
ALL AGES — —	101	93	6	9
TOTALS — —	194		15	

CAUSES OF DEATHS OF CHILDREN UNDER ONE YEAR
1967

TABLE No. 10

<i>Cause of Death</i>	<i>Age in weeks</i>					
	<i>-1</i>	<i>-2</i>	<i>-3</i>	<i>-4</i>	<i>5-52</i>	<i>Total</i>
Whooping Cough	—	—	—	—	—	—
Tuberculous diseases	—	—	—	—	—	—
Measles	—	—	—	—	—	—
Convulsions	—	—	—	—	—	—
Bronchitis and Pneumonia	—	—	—	—	—	—
Enteritis and Diarrhœa	—	—	—	—	—	—
Congenital Malformations	—	—	—	—	1	1
Premature Birth	2	—	—	—	—	2
Injury at Birth	—	—	—	—	—	—
Asphyxia and Atelectasis	1	—	—	—	—	—
Congenital Debility	1	—	—	—	—	1
Hæmolytic Disease	—	—	—	—	—	—
Other Causes	—	—	2	—	—	2
TOTALS	3	—	2	3	1	4

TABLE No. 11

HOUSING PROGRAMME UP TO 31st DECEMBER, 1967

1.	Number of houses proposed to be erected as approved by the Ministry of Health to date						1,008
2.	(a) Number of sites concerning which lay-out plans and house plans have been approved by the Ministry of Health						54
	(b) Number of houses contained in such approved lay-outs						1,008
3.	Superficial area plans approved, determined in accordance with paragraph 4 of the Standards of New Houses adopted by the Joint Committee :						
	(a) Non-parlour types.	2 bedrooms	X	type	square feet		846
		2 "	R	"	"		868
		2 "	I	"	"		872
		3 "	M	"	"		916
		3 "	N	"	"		952
		3 "	O	"	"		965
		3 "	P	"	"		972
		3 "	J	"	"		946
		3 "	H	"	"		937
		3 "	G	"	"		914
		3 "	F	"	"		912
		3 "	K	"	"		850
		3 "	L	"	"		927
		3 "	B	"	"		900
	Convertible	3 to 4 "	V	"	"		903
	(b) Parlour type.	3 bedrooms	D	type	square feet		800
		Duplex	E	"	"		840
	(c) Bungalow.	2 bedrooms	Q	"	"		745
		2 "	T	"	"		635
		2 "	Y	"	"		616
		1 bedroom 2 persons	U	"	"		564
		1 " 1 "	S	"	"		349
		1 " 1 "	Z	"	"		384
	(d) Flats.	2 " 4 "	A	"	"		718
4.	Number of houses for which tenders have been invited						221
5.	Number of houses the erection of which have begun						1008
	Number of houses approved but not erected						Nil

TABLE No. 12

SUMMARY OF SANITARY INSPECTIONS, ETC.

Number of visits and inspections	----	----	----	----	----	1,483
Slaughterhouses on Register	----	----	----	----	----	2
Number of Slaughtermen Licensed	----	----	----	----	----	6
Visits to Slaughterhouses	----	----	----	----	----	279
Visits to Butchers' Shops	----	----	----	----	----	12
Number of Bakehouses	----	----	----	----	----	5
Visits to Bakehouses	----	----	----	----	----	8
Food condemned as unfit for human consumption	----	----	----	----	----	1,584 lbs.
Premises Licensed to sell Ice-cream	----	----	----	----	----	45
Blocked Sewers and Drains	----	----	----	----	----	77
Cesspools cleansed	----	----	----	----	----	262
Insanitary Ashbins	----	----	----	----	----	10
Offensive Accumulations	----	----	----	----	----	9
Smoke and Dust nuisance	----	----	----	----	----	7
Rat infested premises	----	----	----	----	----	150
Premises infested with flies, etc.	----	----	----	----	----	38
Animals kept as to be a nuisance	----	----	----	----	----	9
Inspection of Food Premises	----	----	----	----	----	107
Housing Act inspections	----	----	----	----	----	125
Licences issued under Milk (Special Designation) Regulations, 1963	----	----	----	----	----	8
Offensive Trades	----	----	----	----	----	124
Infectious Diseases investigations	----	----	----	----	----	22
Samples of water taken	----	----	----	----	----	3
List of Outworkers	----	----	----	----	----	21
Caravan Sites Act, 1960	----	----	----	----	----	12
Noise Abatement Act	----	----	----	----	----	14
H.C.N. Fumigation Regulations	----	----	----	----	----	1
Animal Boarding Establishments	----	----	----	----	----	2
Offices, Shops and Railway Premises Act, 1963	----	----	----	----	----	16

TABLE NO. 13

Prescribed particulars on the administration of the Factories Act, 1961,
Section 153(1), for the year 1967.

PART I. OF THE ACT

1.—INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors.

<i>Premises</i>	<i>Number on Register</i>	<i>Number of</i>		
		<i>Inspections</i>	<i>Written notices</i>	<i>Occupiers prosecuted</i>
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities — — — —	18	3	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority — — — —	85	12	1	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) — — — —	2	1	—	—
TOTAL — — — —	87	12	1	—

2.—Cases in which DEFECTS were found.

Particulars	No. of cases in which defects were found				No. 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 —	1	4	—	—	—
(c) Not separate for sexes —	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork) — — — — —	—	—	—	—	—
TOTAL — — — —	1	4	—	—	—

TABLE No. 13—continued

PART VIII. OF THE ACT — OUTWORK

<i>Nature of Work</i>	SECTION 133			SECTION 134		
	<i>No. of out-workers in August list required by Sect. 110 (1) (c)</i>	<i>No. of cases of default in sending lists to the Council</i>	<i>No. of prosecutions for failure to supply lists</i>	<i>No. of instances of work in unwholesome premises</i>	<i>Notices served</i>	<i>Prosecutions</i>
Wearing apparel—						
Making, etc.	20	—	—	—	—	—
Cleaning & Washing	—	—	—	—	—	—
Curtains and Furniture hangings	—	—	—	—	—	—
Furniture & Upholstery	—	—	—	—	—	—
Lampshades	—	—	—	—	—	—
Carding, etc., of Buttons, etc.	—	—	—	—	—	—
The making of boxes or parts thereof made wholly or partially of paper	—	—	—	—	—	—
Household Linen	1	—	—	—	—	—
TOTAL	21	—	—	—	—	—



