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# BOROUGH OF KETTERING



# ANNUAL REPORT

*of the*

**Medical Officer of Health**

For the Year 1961



**J. V. L. FARQUHAR, M.A., M.R.C.S., L.R.C.P., D.P.H.**

Together with the Report of  
**G. WALSHAW, A.M.I.P.H.E., M.A.P.H.I.**



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Public Health Department,  
Manor House,  
KETTERING.

Telephone : Kettering 3168/9.

May, 1962.

To HIS WORSHIP THE MAYOR,  
ALDERMEN AND COUNCILLORS OF THE  
BOROUGH OF KETTERING.

MR. MAYOR, LADIES AND GENTLEMEN,

In accordance with my statutory duty as your Medical Officer of Health, I have the honour to present my Annual Report for the year 1961.

The contents of this report have been compiled in accordance with the Ministry of Health Circular No. 1/62, dated 18th January, 1962.

The vital statistics for the town are satisfactory.

There were 18 deaths from cancer of the lung and bronchus, of whom 17 were males. During the years 1952-1961 inclusive, the total number of deaths, both sexes, from cancer of these sites was 138. The total number of deaths from cancer in other sites during this period was as follows :

Stomach	113
Breast	77
Uterus	35

I draw attention to these figures to emphasize the great importance to the public of paying heed to the Report of the Royal College of Physicians on cigarette smoking in relation to lung cancer, and to the posters of the Ministry of Health on the subject, many of which have been displayed in prominent places.

No cases of poliomyelitis, typhoid, diphtheria or smallpox occurred during the year.

Two cases of food poisoning were notified and details are given in Section VI of this report.

The number of cases of infective hepatitis was 39, 24 of whom were children of school age, and is the highest number of cases for some years. It is not possible to state how prevalent this disease is throughout the Country, as it is not generally notifiable, but it is important to stress that prevention consists in strict adherence to the rules of hygiene; each notified case is visited and enquiries are made as to any injections or blood transfusions that may have been given recently, and a leaflet setting out advice to the household is given.

Clearance of houses unfit for human habitation has proceeded smoothly. In all, 5 clearance areas comprising 29 houses and 4 individual

unfit houses were officially represented. One hundred and twenty-four persons were re-housed from unfit houses.

Full details of the successful visit of the Mass Radiography Unit of the Oxford Regional Hospital Board are given on page 27 and I wish to thank the local traders for their generosity in the donation of prizes, and the Press for their considerable assistance with publicity.

I thank the Chairman and Members of the Public Health Committee for their encouragement and interest, and the staff of the Public Health Department for their good work throughout the year.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

J. V. L. FARQUHAR,

*Medical Officer of Health.*

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## ACKNOWLEDGEMENTS

Certain information contained in this Annual Report has been supplied by the following, to whom acknowledgement is made, and the Medical Officer of Health wishes personally to thank them for their co-operation during the year :—

Town Clerk.

Borough Engineer and Surveyor.

Borough Treasurer.

County Medical Officer of Health.

Housing Manager.

Manager, Mid-Northamptonshire Water Board.

Manager, Kettering Employment Exchange.

Mr. S. Harris (Meteorological Information).

Women's Voluntary Services.

The British Red Cross Society.



# BOROUGH OF KETTERING

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## PUBLIC HEALTH COMMITTEE

December, 1961

### MEMBERS :

ALDERMAN F. C. CHAMBERS (*Chairman*).  
ALDERMAN W. WALDEN (*Deputy Chairman*).  
THE MAYOR, COUNCILLOR A. F. J. WATTS, J.P.  
ALDERMAN E. A. C. WOODCOCK.  
COUNCILLOR P. CAMPBELL.  
COUNCILLOR J. R. H. COLE.  
COUNCILLOR R. L. DENNEY.  
COUNCILLOR A. T. GROOM.  
COUNCILLOR H. J. LEE.  
COUNCILLOR MRS. A. M. LILLEYMAN.  
COUNCILLOR J. PALMER.  
COUNCILLOR MRS. M. PARISH.  
COUNCILLOR L. E. SMITH.

---

## STAFF OF THE HEALTH DEPARTMENT

### Medical Officer of Health :

JOHN VAUX LILLIE FARQUHAR, M.A. (Cantab), M.R.C.S., L.R.C.P. (Lond.), D.P.H. (Leeds), also Medical Referee to the Kettering Crematorium, and also holds the appointment of Assistant County Medical Officer, Northamptonshire County Council.

### Chief Public Health Inspector :

R. V. REDSTON, D.P.A. (Lond.), M.R.S.H., F.A.P.H.I., (1) (2) (3) (4).  
(To 21st October, 1961).

G. WALSHAW, A.M.I.P.H.E., M.A.P.H.I., (1) (2) (3) (4).  
(From 27th November, 1961).

### Additional Public Health Inspectors :

D. W. KEIGHTLEY, M.A.P.H.I., (5) (6).

G. HARRISON, M.A.P.H.I., (5) (6).

D. A. LOVELL, M.A.P.H.I., (5) (6).

Chief Clerk :

J. F. BURRIDGE.

Deputy Chief Clerk :

K. G. DIX.

Clerks :

B. G. R. COLEY (Also Pupil Public Health Inspector).  
(To 14th October, 1961).

B. G. THOMPSON.

J. D. BONHAM (Also Pupil Public Health Inspector).  
(From 4th September, 1961).

Rodent Operative :

B. CLARKE.

Disinfecting Assistant :

G. A. PERRY.

- 
- (1) Certificate of the Royal Sanitary Institute and Sanitary Inspector's Examining Board as Sanitary Inspector.
  - (2) Certificate of the Royal Sanitary Institute as Inspector of Meat and Other Foods.
  - (3) Certificate of the Royal Sanitary Institute for Sanitary Science.
  - (4) Certificate of the Royal Sanitary Institute as Smoke Inspector.
  - (5) Certificate of the Public Health Inspector's Education Board as Public Health Inspector.
  - (6) Royal Society of Health Diploma for Inspectors of Meat and Other Foods.

## SUMMARY OF STATISTICS

Area (acres) ... ..	4,539
Population—	
Census, 1961 ... ..	38,631
Registrar-General's estimate of resident population as at 30th June, 1961 ... ..	38,570
Number of inhabited houses—	
Census, 1951 ... ..	11,101
According to Rate Books (end of 1961) ... ..	13,116
Rateable Value ... ..	£522,854
Estimated Yield of One Penny Rate ... ..	£2,100

### Extracts from Vital Statistics for the Year

LIVE BIRTHS	<i>Males</i>	<i>Females</i>	<i>Totals</i>	
Legitimate ... ..	311	266	577	
Illegitimate ... ..	25	17	42	
	336	283	619	Birth-rate 16.05 (Crude)

Adjusted Birth-rate (Area Comparability Factor 1.07) 17.17

STILL BIRTHS	<i>Males</i>	<i>Females</i>	<i>Totals</i>	
Legitimate ... ..	6	5	11	
Illegitimate ... ..	2	1	3	
	8	6	14	Rate 22.12 *

DEATHS	<i>Males</i>	<i>Females</i>	<i>Total</i>	
	258	220	478	Death-rate 12.39 (Crude)

Adjusted Death-rate (Area Comparability Factor 0.92) 11.4

Number of Women dying in, or in consequence of, Childbirth Nil

Death-rate of infants under one year of age :

All infants per 1,000 live births ... ..	16.16
Legitimate infants per 1,000 legitimate live births ... ..	15.60
Illegitimate infants per 1,000 illegitimate live births ... ..	23.9

	<i>Number</i>	<i>Rate per</i>
	<i>1,000</i>	<i>population</i>
Deaths from Measles ... ..	Nil	—
Deaths from Whooping Cough ... ..	Nil	—
Deaths from Diphtheria ... ..	Nil	—
Deaths from Respiratory Tuberculosis ... ..	5	0.13
Deaths from Other Tuberculous Diseases ... ..	Nil	—
Total Tuberculosis Deaths ... ..	5	0.13
Deaths from Cancer ... ..	95	2.46
Deaths from Influenza ... ..	4	0.10

\*Per 1,000 Total (Live and Still) Births Registered.

## I. STATISTICS AND SOCIAL CONDITIONS

**Population.** (Table 1, page 38). The Registrar-General's estimate of the resident population for the mid-year 1961 is 38,570 and the vital statistics in this report are based on this figure.

The population at the 1961 census was 38,631.

**Births.** (Tables 1 and 2, page 38). Six hundred and nineteen live births (336 males and 283 females) were registered. This gives a crude birth rate of 16.05 per thousand of the total population, compared with 16.15 in 1960. The corrected birth-rate i.e. that rate which would be arrived at if the age and sex constitution of the population of this district was in the same proportion as the rest of England and Wales is 17.17 compared with 17.4 for England and Wales. Forty-two births were illegitimate, 25 males and 17 females.

There were 14 still-births (8 males and 6 females). This gives a still-birth rate of 22.12 per 1,000 total births and 0.36 per 1,000 population.

The Registrar-General's area comparability factor for the adjustment of the birth-rate is 1.07.

**Deaths.** Tables 1 and 3, page 38 and Table 6, page 40). Four hundred and seventy-eight deaths were registered of which two hundred and fifty-eight were males and two hundred and twenty females. Thirty-four residents died outside the Borough, and two hundred and forty-eight non-residents died within the Borough. The crude death rate is therefore 12.39 compared with 12.44 in 1960. The corrected death rate i.e. the rate which would be arrived at if the age and sex constitution of the population of this district was in the same proportion as the rest of England and Wales is 11.4 compared with 12.0 for England and Wales.

The Registrar-General's area comparability factor for the adjustment of the death rate is 0.92.

Table 24, page 59 gives details of deaths from cancer since 1952.

**Maternal Mortality.** (Table 4, page 39). No maternal deaths occurred during the year.

**Infant Mortality.** The infant mortality rate, which is the death-rate of children under 1 year of age per 1,000 births, is shown in Table 5, page 39, in comparison with the rate for England and Wales.

**State of Employment.** The Kettering Employment Exchange covers the Borough of Kettering, the Urban Districts of Burton Latimer, Desborough and Rothwell, and a number of the villages in the Kettering Rural District, and the following statistics therefore refer to the whole of the Exchange area and are in the respect of persons 18 years of age and over. A very large percentage of the men and women referred to, do however, reside in the Borough.

Number of persons who were registered as unemployed on 1st January, 1961 ... ..	Men 107 Women 43
Number of persons who were registered as unemployed on 31st December, 1961 ... ..	Men 150 Women 52
Number of unemployed registered as disabled persons	Men 26 Women Nil

The principle trades for which there were outstanding demands for labour at the end of the year were :

**MEN—**

- Building and Civil Engineering.
- Agriculture.
- Boot & Shoe and Ancillary Trades.
- Leather Dressing.
- Railways.
- Road Transport.
- Precast Concrete Products.
- Distributive Trades.
- Engineering and Foundries.

**WOMEN—**

- Boot and Shoe Manufacture.
- Cardboard Box Manufacture.
- Distributive Trades.
- Heavy Clothing Manufacture.
- Domestic (Private and Hospital).

There is a considerable shortage of female workers particularly in the Boot & Shoe and Clothing Industries and ancillary trades. A scarcity of vacancies for male unskilled workers has been experienced during the period under review.

**Meteorology.** (Table 8, page 41). The information is incomplete for the year 1960 but is included for comparison.

## II. GENERAL PROVISION OF HEALTH AND MEDICAL SERVICES

**Treatment Centres and Clinics.** Out-patient Clinics provided by the Kettering and District Hospital Management Committee of the Oxford Regional Hospital Board are as follows :

*At Kettering General Hospital—*

Dental ... ..	Thursday, 9 a.m.
Orthopaedic ... ..	Monday, 2 p.m. Tuesday, 2 p.m.
Plastic Surgery ... ..	1st Wednesday, 2 p.m.

*At St. Mary's Hospital—*

Medicine ... ..	Friday, 8.30 a.m. 1st, 3rd & 5th Wednesday, 8.30 a.m. 2nd and 4th Wednesday, 9 a.m.
Physical Medicine ... ..	Tuesday, 2 p.m. Friday, 9 a.m.
Surgery ... ..	Wednesday, 9 a.m. Tuesday, 9.30 a.m. 2nd Monday, 2 p.m. Friday, 2 p.m. (except for 1st Friday).
Gynaecology and Obstetrics ... ..	Monday, 9 a.m. Friday, 2 p.m. Wednesday, 2 p.m.
Ear, Nose and Throat ... ..	Thursday, 2 p.m. Tuesday, 9 a.m.
Ophthalmology ... ..	Friday, 9.30 a.m. Monday, 2 p.m.
Dermatology ... ..	Tuesday, 1.30 p.m.
Wart Clinic ... ..	1st, 3rd & 5th Monday, 2 p.m.
Paediatric ... ..	Thursday, 9 a.m.
Psychiatry ... ..	Tuesday, 1.30 p.m. Thursday, 1.30 p.m.
Radiotherapy ... ..	Wednesday, 2.15 p.m.
Combined Radiotherapy/Surgery	4th Monday, 2 p.m. 1st Wednesday, 2.15 p.m.
Venereal Diseases (Women) ... ..	Tuesday, 5.30 p.m.
„ (Men) ... ..	Tuesday, 6.30 p.m.

Special Departments available on reference from one of the above Clinics only.

- Orthoptic.
- Speech Therapy.
- Chiropody.

An appointments system is operated for all clinics except that for Venereal Diseases.

The following Clinics and Treatment Centres are provided by the Northamptonshire County Council :—

*Relaxation and Mother Craft Clinics—*

School Lane Centre, British Lane Monday, 7 p.m.  
Wednesday, 10-11 a.m.  
Friday, 10-11 a.m.

*Child Welfare Clinics—*

School Lane Centre, British Lane Monday, 2 p.m. (Not 2nd in month).  
Wednesday, 2 p.m.  
Friday, 2 p.m.

Barton Seagrave ... .. First Tuesday in the month at 2 p.m.  
Third Tuesday in the month at 2 p.m. (Health Visitor's sessions).

St. John's Hall, Grange Estate Second Monday in the month at 2 p.m. (Health Visitor's sessions).  
Fourth Monday in the month at 2 p.m. (Doctor's sessions).

*Immunisations and Vaccinations Clinics—*

School Lane Centre, British Lane Second Monday in the month 2-4.30 p.m.

*Ophthalmic Clinic—*

School Clinic,  
Stockburn Memorial Home By Appointment.

*Speech Clinic—*

School Clinic,  
Stockburn Memorial Home By Appointment.

*Child Guidance Clinic—*

School Lane Centre, British Lane By Appointment.

*Family Planning Clinic—*

School Lane Centre, British Lane Second Thursday in month 5.30 - 7.30 p.m.  
Third Thursday in month 2 p.m. - 4 p.m.

*Chest Clinic (Tuberculosis)*—

St. Mary's Hospital ... .. Tuesday, 2 p.m.  
(Treatment Session).  
Friday, 9 a.m.  
(Examinations).

**Laboratory Facilities.** The following specimens were sent to the Public Health Laboratory, Northampton :—

Water—Town's supply from taps	...	...	...	13
Water—Council's Swimming Bath and Paddling Pools. (Bacteriological examination)	...	...	...	18
Water—Other Swimming Baths and Paddling Pools. (Bacteriological examination)	...	...	...	9

The following specimens were sent to the Public Health Laboratory Northampton or the Laboratory at the Kettering and District General Hospital :—

Faecal Specimens	...	...	...	...	...	159
Milk	...	...	...	...	...	212
Ice Cream	...	...	...	...	...	12

**Health Education.** Talks have been given to trades interested and various organisations during the year.

A display of posters dealing with health education has been maintained in the Public Library and in the entrance to the Public Health Department. In October a Clean Air Exhibition, which included a volumetric apparatus, was displayed in the Public Library.

### NEW LEGISLATION

The Rag Flock and Other Fillings Materials Regulations 1961 came into operation on 1st August, 1961.

The Public Health Act 1961 became law on 3rd October, 1961.

The Housing Act 1961 became law on 24th November, 1961.



### III. SANITARY CIRCUMSTANCES

**Water.** The Mid-Northamptonshire Water Board, which was formed on 1st July, 1949, is responsible for the provision of water supplies to the Borough of Kettering.

The Engineer and Manager of that Board has very kindly supplied the following information, which relates to the whole of the Board's area, separate figures for Kettering being no longer available.

The average daily consumption over the whole of the Board's area for the first six months of 1961 was 13.446 million gallons per day and for the last six months 14.059 million gallons per day.

The rainfall for Cransley, Thorpe Malsor and Kettering for 1961 was as follows :

Cransley	...	...	...	23.67 inches
Thorpe Malsor	...	...	...	22.15 inches
Clover Hill, Kettering	...	...	...	22.15 inches

During the year the following bacteriological analyses were taken of water supplied to Kettering :

Pitsford Raw Water	...	...	...	56
Pitsford Sedimented	...	...	...	58
Pitsford Filtered	...	...	...	260
Cransley Raw Water	...	...	...	48
Cransley Primary Filtered Water	...	...	...	48
Cransley Filtered Water	...	...	...	249
Kettering General Supply	...	...	...	13

**Well Water.** The following table shows the estimated details of the water supply in the town.

	<i>Dwelling houses</i>	<i>Estimated Population</i>
Total Number	13,116	38,570
Supplied direct from town's mains	13,091	38,501
Supplied from wells	3	3
Supplied from standpipes in yards	11	33
Supplied from taps in outbuildings	11	33

**Drainage and Sewerage.** During the year all sewers on the 1st Stage of Messrs. Drury's Spinney Estate, Barton Seagrave, have been laid and completed. Houses are being connected as development proceeds.

Development has continued on Messrs. Wimpey's Barton Road Estate and connections are being made to the existing sewers.

On Messrs. Chown's Windmill Avenue Estate the foul sewers are nearly complete and approximately 75% of the surface water sewers have been laid.

At the Hall Lane Estate of Messrs. Wilsons all sewers are complete and houses are being connected as development proceeds.

On the Rockingham Road Estate of Messrs. Drury approximately 50% of the sewers have been laid to date.

Throughout the year periodical flushing and cleansing of main sewers has been carried out. Seventy-seven cesspool emptyings have been undertaken in the Borough and twenty-one outside the Borough. One hundred and six catchpits have also been emptied.

At the Council's Sewage Disposal Works at Finedon the construction of eight new sludge drying beds has proceeded and these are now approximately 70% complete.

### Closet Accommodation

	<i>Original Urban District</i>	<i>Barton Seagrave</i>	<i>Total</i>
Houses on water carriage system to septic tanks or cesspools ... ..	9	16	25
Factories on water carriage system to septic tank ... ..	—	2	2
Factory with chemical closets ... ..	1	—	1

**Rivers and Streams.** General cleansing of the East Brook has been carried out, together with portions of the Slade Brook.

**Public Cleansing.** Refuse collection and disposal, scavenging and cleansing of streets and street gullies has proceeded satisfactorily throughout the year. Over the Christmas period despite the public holidays and inclement weather, the normal collection of refuse was carried out.

Throughout the year refuse has continued to be tipped at Cherry Hall but both tips will be completed in January, 1962, when the new tip at Wood Lane will become available.

The incinerator at the Corporation Depot, Northfield Avenue, is still operating satisfactorily.

**Public Conveniences.** All public conveniences have been regularly cleansed and serviced throughout the year.

**Private Street Works.** There have been no private street works carried out during the year.

**District Inspection.** The work of the Public Health Inspectors is summarised in Table 9, page 43. Five thousand seven hundred and ten inspections and visits were made during the year 1961, as compared with 5,493 in 1960.

**Factories.** Table 12, page 46, gives particulars of premises on the register and work done under the Factories Acts, 1937 and 1948, in the form prescribed by the Ministry of Labour and National Service.

**Camping Sites.** No sites in the area were used for holiday camping purposes during the year.

The Northampton Road site which is used by travelling fairs was kept under sanitary supervision during the time it was used.

**Swimming Baths and Pools.** Attendance at the Covered Bath for 1961 was 86,842, including 12,949 from schools. Comparative figures for 1960 were 79,105 and 10,790.

Attendance at the Open Air Bath was 29,987, as compared with 28,701 during the previous year.

The Slipper Baths were attended by 17,759 as compared with 18,156 during the previous year.

The paddling pool at Rockingham Road Park was filled during August only, and kept under careful supervision.

**Prevention of Damage by Pests Act, 1949.** (Table 11, page 45).

During the year 326 applications for the services of the Rodent Operative were received. Occupiers of premises where infestations exist or are suspected, continue to seek early assistance of the Public Health Department and by so doing enable any infestations to be quickly eradicated.

Despite constant supervision, major infestations occurred at Cherry Hall refuse tip and at the Council's Sewage Works at Finedon.

Five infestations by rats and thirteen by mice were dealt with at food premises.

One hundred and sixteen requests for the destruction of wasps' nests were dealt with.

## IV. HOUSING

**Individual Unfit Houses.** Table 13, page 48 shows the houses which have been officially represented as unfit under the Housing Acts, 1936-1957, and for which undertakings have been accepted, prior to 1957, that they will not be let for human habitation.

Table 18, page 52, shows the houses which were so represented 1957-1959, under Section 157 of the Housing Act, 1957.

**Clearance of Unfit Houses.** Table 15, page 49 shows the position as at 31st December, 1961 of the houses in Clearance Areas which were officially represented prior to 1961 and Table 16, page 51 shows those which were represented during 1961 for inclusion in Clearance Areas.

Table 17, page 52 shows houses owned by the Council which were represented as unfit in 1959.

The number of houses listed for inspection under the post-war clearance scheme was :

First five-year programme 1955/60	...	...	363
Second five-year programme 1961/65	...	...	141
Individual unfit house added 1961	...	...	1
			505

These have been dealt with as follows :—

(a) Clearance Areas declared :—

<i>Year</i>	<i>Number of Areas</i>	<i>Houses included</i>	<i>Totals</i>
1955 ... ..	5	31	
1956 ... ..	5	43	
1957 ... ..	8	24	
1958 ... ..	7	48	
1959 ... ..	8	67	
1960 ... ..	9	82	
1961 ... ..	5	29	324

(b) Corporation-owned houses certified as unfit :—

1957 ... ..	...	...	22
1959 ... ..	...	...	1
1961 ... ..	...	...	1
			24

(c) Houses represented individually as unfit :—

1955	...	...	1	*	
1957	...	...	7	§	
1958	...	...	7	§	
1959	...	...	4	†	
1960	...	...	7		
1961	...	...	3		20
Total houses represented					<hr/> 368 <hr/>

\* 1 house subsequently included in Clearance Area.

§ 2 houses subsequently included in Clearance Areas.

† 4 houses subsequently included in Clearance Areas.

By the end of the year 181 houses had been demolished and a further 87 were void, leaving 100 awaiting the rehousing of the occupants.

In 1961 forty-eight families comprising 124 persons were rehoused, from unfit property.

**Repairs to Property.** Table 19, page 53 gives details of the work of the public health inspectors in this connection. Three hundred and forty-four informal notices (including 231 verbal notices) were served and two statutory notices under the Public Health Acts were served.

**Rent Act, 1957—Certificates of Disrepair.** During the year one application was received for the issue of a Certificate of Disrepair and two remained from the previous year. These were dealt with as follows :—

Certificates issued for all defects listed	...	...	1	
Certificates issued for some of the defects listed			1	
			—	2
Undertakings accepted for all defects listed	...	Nil		
Undertakings accepted for some defects listed	...	1		
			—	1
Applications still under consideration	...	...		Nil
				—
			Total	3
Certificates cancelled after completion of work	...			3

**Improvement Grants.** The House Purchase and Housing Act, 1959, came into force in June, 1959, and introduced Standard Improvement Grants as an alternative to Discretionary Grants for the Improvement of houses. The number of grants made during the year was :—

Discretionary Grants made	...	...	...	...	30
Number of tenanted houses involved	...	...	...	...	5
Standard Grants made	...	...	...	...	147
Number of tenanted houses involved	...	...	...	...	16

Of the 147 Standard Grants made, 57 were for the full improvement (i.e. the provision of bath, wash-hand basin, hot water supply, w.c., and food store) and 35 had all amenities with the exception of the food store which they already possessed. The remainder were for such amenities as they were lacking.

**Overcrowding.** One new case of overcrowding was reported during the year and was relieved. There were no persons known to be living in overcrowded conditions at the end of 1961.

**Housing Statistics.** Below are the particulars for 1961 set out in the form required by the Ministry of Housing and Local Government:

**Number of dwelling-houses erected during the year :**

(a)	1.	By Local Authority	...	...	...	...	40
	2.	By other Local Authorities	...	...	...	...	Nil
	3.	By other bodies or persons	...	...	...	...	148
(b)		With State assistance under the Housing (Financial Provisions) Act, 1958 (included in (a)):					
	1.	By Local Authority	...	...	...	...	40
	2.	By other Local Authorities	...	...	...	...	Nil

**1. Inspection of dwelling-houses during the year :**

(1)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	408
(2)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	65
(3)	Number of dwelling-houses found to be in a state so dangerously injurious to health as to be unfit for human habitation	33
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	74

**2. Remedy of defects during the year without service of formal notices :**

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	367
---	-----

<b>3. Action under Statutory Powers during the year :</b>		
A.—Proceedings under Sections 9, 10 and 12 of the Housing Act, 1957 :		
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs ... ..	Nil
(2)	Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a)	By Owners ... ..	Nil
(b)	By Local Authority in default of owners ...	Nil
B.—Proceedings under Public Health Acts :		
(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied ...	6
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :	
(a)	By Owners ... ..	5
(b)	By Local Authority in default of owners ...	Nil
C.—Proceedings under Sections 16 and 23 of the Housing Act, 1957 :		
(1)	Number of dwelling-houses in respect of which demolition orders were made ... ..	Nil
(2)	Number of dwelling-houses demolished in pursuance of demolition orders ... ..	Nil
D.—Proceedings under Section 18 of the Housing Act, 1957 :		
(1)	Number of separate tenements or underground rooms in respect of which closing orders were made ...	Nil
(2)	Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenement or room having been rendered fit ...	Nil
<b>4. Housing Act, 1957—Part IV.—Overcrowding :</b>		
(1)	(a) Number of dwellings overcrowded at 31st December, 1961 ... ..	Nil
	(b) Number of families dwelling therein ... ..	Nil
	(c) Number of persons dwelling therein ... ..	Nil
(2)	Number of new cases of overcrowding reported during the year ... ..	1
(3)	(a) Number of cases of overcrowding relieved during the year ... ..	1
	(b) Number of persons concerned in such cases ...	15
(4)	Particulars of any case in which dwelling-houses have again become overcrowded after the Local Authority has taken steps for the abatement of overcrowding ... ..	Nil

**Other Housing Matters.** There were 939 live applications on the Councils' Register awaiting consideration for re-housing at the end of 1961 as compared with 816 at the end of 1960.

In connection with the allocation of Council houses as far as the Public Health Department is concerned, recommendations are made from time to time by the Medical Officer of Health after personal visits have been made to investigate the circumstances of each case. Medical and social assessments are forwarded to the Housing Manager and the Chief Public Health Inspector attends to advise the Housing Administrative Sub-Committee.

Seven hundred and fifty-two requisitions for a search under the Land Charges Act, 1925, were received.



## V. INSPECTION AND SUPERVISION OF FOOD

### Food and Drugs Act, 1955 :

### Milk and Dairies (General Regulations), 1959 :

### Milk (Special Designations) Regulations, 1960 :

Number of dairymen licensed to retail pasteurised milk	35
Number of dairymen licensed to retail tuberculin tested milk ... ..	9
Number of dairymen licensed to retail pasteurised tuberculin tested milk ... ..	18
Number of dairymen licensed to retail sterilised milk ...	43

The following table gives the results of milk samples taken in accordance with section 89 of the Kettering Improvement Act, 1904, and the Milk (Special Designations) (Pasteurised and Sterilised Milk) Regulations, 1949-1960 :—

<i>Type of Milk</i>	<i>Test</i>		<i>Satisfactory</i>	<i>Unsatisfactory</i>	<i>Total</i>
Pasteurised	Methylene Blue	...	37	4	41
Pasteurised	Phosphatase	... ..	24	—	24
Pasteurised	Aschaffenberg	... ..	18	1	19
Tuberculin-tested	Methylene Blue	...	1	—	1
Tuberculin-tested Pasteurised	Methylene Blue	...	53	3	56
Tuberculin-tested Pasteurised	Phosphatase	... ..	36	—	36
Tuberculin-tested Pasteurised	Aschaffenberg	... ..	20	—	20
Sterilised	Turbidity	... ..	15	—	15

One sample of tuberculin tested milk was submitted for biological examination and negative results were obtained.

Twenty-two washed milk bottles were submitted for bacteriological examination and of these 20 were reported to be sterile and two satisfactory. Of twenty churn rinses bacteriologically examined, 10 were reported sterile, eight satisfactory, one fairly satisfactory, and one unsatisfactory.

**Ice-Cream.** Twelve samples of ice-cream were taken from five producers or retailers in accordance with the Food and Drugs Act, 1955. All were reported to be grade 1 (Satisfactory). Four ice-lolly samples were reported to be satisfactory. One ice-cream lolly was reported to be grade 1 (Satisfactory).

**Meat and Other Foods.** There were three licensed slaughterhouses in use during the year.

As noted in the Annual Report for the year 1954, the practice has continued whereby a number of the butchers purchase their requirements from wholesalers outside the Borough, and a local wholesaler has animals slaughtered in the town for distribution over a large area outside the town.

The number of carcasses examined was 20,913 (2,844 cattle, 87 cows, 76 calves, 7,907 pigs and 10,059 sheep and lambs), compared with 15,579 carcasses (2,081 cattle, 181 cows, 78 calves, 7,580 pigs and 5,859 sheep and lambs) in 1960.

Four hundred and twenty-four visits were made to slaughterhouses and 74 visits were made to Cattle and General Markets. Inspection of meat vehicles operating in the Borough was undertaken from time to time.

Twenty slaughtermen were licensed in accordance with the requirements of the Slaughter of Animals Acts, 1933 and 1954. No contraventions of these acts were found.

Mr. E. W. Hudson, M.R.C.V.S., the local Veterinary Inspector for the Ministry of Agriculture, Fisheries and Food attends the Cattle Market each week to deal with any case coming within the purview of the Contagious Diseases (Animals) Acts, 1894-1935.

As a result of visits being made to slaughterhouses it was found necessary to condemn 9 tons, 3 cwts., 1 qr., 26 lbs. of meat and offals as being unfit for human consumption. Other food materials weighing 3 tons, 7 cwts., 2 qrs., 16 lbs., 8 ozs. were condemned as a result of visits to premises where food was stored, prepared or sold. Three hundred and seventy-two certificates were issued in respect of home killed meat and offals and in addition four hundred and sixty-seven certificates were issued to traders to enable them to obtain compensation in respect of unfit foods.

**Cysticercus Bovis.** Thirty-nine cases of cysticercus bovis were detected in the carcasses examined.

**Disposal of Condemned Food.** The arrangement made with members of the trade whereby all condemned carcase meat and offals is received by a fat and tallow merchant in Bedfordshire continues to function satisfactorily.

Other condemned foods continue to be burned in the incinerator at Northfield Depot or buried in the Council's refuse tip, all tins being punctured before burial.

## VI. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

Table 23, page 58, shows the age groups of the various infectious diseases notified during the year.

**Scarlet Fever.** Six cases of scarlet fever were notified. The attack rate for the Borough of Kettering was therefore 0.16 per 1,000 population. There were no deaths.

**Pneumonia.** Thirty-three cases of primary or post-influenzal pneumonia were notified. The attack rate for Kettering was 0.75 per 1,000 population. Seventeen deaths were ascribed to pneumonia, the figures for the previous year being 21 cases notified and 17 deaths attributed to pneumonia (all forms).

**Erysipelas.** One case was notified, giving a total attack rate of 0.03 per 1,000 population.

**Whooping Cough.** Fourteen cases of whooping cough were notified. The attack rate was 0.36 per 1,000 population. There were no deaths.

**Measles.** One hundred and twenty-six notifications of measles were received. The local attack rate was 3.27 per 1,000 population. There were no deaths.

**Meningococcal Infection.** Four notifications were received.

**Enteric Fever.** No case of enteric fever was notified.

**Dysentery.** No case of Sonne Dysentery was notified.

**Acute Poliomyelitis.** No case of acute poliomyelitis was notified.

**Infectious Hepatitis.** Thirty-nine notifications of infectious hepatitis were received.

**Puerperal Pyrexia.** Eight cases were notified during the year.

**Cancer.** The deaths from cancer show an increase on last year being 95 as compared with 77 in 1960 as shown in Table 24, page 59.

**Food Poisoning.** Two cases of food poisoning notified during the year were patients in Kettering General Hospital where they had been admitted after being found ill at home in Wellingborough. They were found to have staphylococcus aureus infection, believed to have been caused by eating a trifle.

**Disinfecting and Cleansing Service.** Twenty-eight articles of clothing and bedding were disinfected. One hundred and twenty-six articles were destroyed at the request of the owners. One hundred and one rooms were disinfected.

The arrangement made with the Kettering and District Hospital Management Committee for the steam disinfection of bedding, etc., to be carried out at St. Mary's Hospital continued in force but was not used. The increasing use of interior sprung mattresses which are not suitable for steam disinfection accounts for the reduction of this service.

### DIPHTHERIA, WHOOPING COUGH AND TETANUS IMMUNISATIONS

The following figures, kindly supplied by the County Medical Officer of Health, show the position in Kettering, and indicate the numbers of children who have been immunised during the year, in the age groups :

	Under 1 year	1 - 4 years	5 - 14 years	Total	Booster
Diphtheria Immunisation only	4	7	11	22	198
Combined Diphtheria/ Whooping Cough ...	45	11	4	60	71
Diphtheria/Whooping Cough/Tetanus ...	429	76	30	535	48
Total Diphtheria Immunisations ...	478	94	45	617	317
Whooping Cough only	—	—	—	—	—
Total Whooping Cough Immunisations ...	474	87	34	595	119

The number of Kettering children who have completed a full course of diphtheria immunisation at any time up to 31st December, 1961, are given in the following table :

Age at 31.12.61 i.e. Born in year	Under 1 1961	1 1960	2 1959	3 1958	4 1957	5 - 9 1952- 1956	10-14 1947- 1951	Total Under 15
No. of live births	619	614	532	509	541	2530	2954	8299
No. immunised	218	488	393	396	371	1801	2024	5691

## VACCINATION AGAINST SMALLPOX

	Under 1 year	1 - 4 years	5 - 14 years	15 & over	Total
Primary ... ..	273	70	31	63	437
Re-vaccination ... ..	—	3	5	47	55

## POLIOMYELITIS VACCINATION

The scheme for the vaccination against poliomyelitis was extended to all under the age of 40 years. The number vaccinated during the year was :

Under 1 year	1 - 4 years	5 - 14 years	Total under 15	15 and over	Third injs. All ages	Fourth injs. All ages
93	480	286	859	743	2618	2640

## VII. TUBERCULOSIS

Ten cases of pulmonary tuberculosis and four cases of non-pulmonary tuberculosis were notified in 1961. In 1960 the figures were 13 and 4 respectively. The Registrar-General returns the numbers of deaths from Tuberculosis as : pulmonary 5. In 1960 the figures given by the Registrar-General were pulmonary 3.

Table 25, on page 60, shows the age groups of both the new cases and the deaths.

There continues to be very little delay before notified cases are admitted to a sanatorium.

The Kettering Tuberculosis Care Committee undertakes the care and after-care of patients suffering from tuberculosis and gives valuable assistance to patients and their families, by the provision of milk, groceries, etc., to suitable cases.

## MASS RADIOGRAPHY

The Mass Radiography Unit carried out the sixth survey of Kettering from 21st November to 20th December, 1960, and from 16th January to 7th February, 1961.

The first part of the survey covered firms and the second part was devoted to the examination of members of the public.

To stimulate interest in this survey a small publicity committee was formed under the chairmanship of the Medical Officer of Health, comprising of a representative of each of the following bodies :

- Kettering Public Health Committee
- Kettering Chamber of Trade
- Northamptonshire Newspapers Ltd.
- Kettering Tuberculosis Care Committee

together with the Organising Secretary of the Mass Radiography Unit.

An appeal to local traders resulted in the donation of 48 prizes for a lucky number draw. Street banners were displayed and leaflets were distributed to all houses in the town by voluntary workers organised by the Tuberculosis Care Committee. In addition a target board was erected near the Market Place and was adjusted daily to show the attendance at the Unit.

The total number of examinations carried out was 15,387, which was 491 more than on the last survey in 1957. The percentage response from firms was 79% compared with 78% in 1957, and 72% in 1954.

The number of cases of active pulmonary tuberculosis requiring immediate treatment was 7 (5 male, 2 female), compared with 12, (5 male, 7 female), in 1957.

The detailed report of the findings of the survey is included in Table 26, page 61.

A special survey of a local factory was carried out in December following the occurrence of a case of tuberculosis in an employee and the response of attendance was 95%. No new case of pulmonary tuberculosis was found.

The details of this survey are shown in Table 26A, page 63.

## VIII. WELFARE

**National Assistance Act, 1947, Section 47. Persons in need of Care and Attention.** Several visits were paid to persons who came under notice during the year, but in no case was it necessary to obtain a Court Order under this Section.

**Welfare of the Aged.** Mrs. D. Stirling, the Honorary Secretary of the Kettering Old People's Welfare Association has kindly supplied the following information for me regarding their work during the year:

"A house-to-house collection was made in September and over £220 was collected towards the funds. Of this £200 has been spent in distributing 1,000 parcels each containing  $\frac{1}{2}$  lb. tea and  $\frac{1}{2}$  lb. biscuits to elderly people in Kettering.

During December 160 coal vouchers each worth 10/- were distributed and were very greatly appreciated.

One thousand seven hundred and seventy-four chiropody treatments were given during the year and at the moment there are 437 people who are receiving regular treatments.

Periodic visiting is carried out by our helpers and many problems have been dealt with and requests for help answered".

The three afternoon Darby and Joan Clubs organised under the auspices of the W.V.S. continue to be well attended, but the one held on Monday and Thursday evenings is not so well supported. Nevertheless, they are all fulfilling a very useful service in providing a variety of social activities and holidays for the elderly.

The Grange Estate area continues to be well served by the St. John's Over Sixty Club, which also provides social activities.

**Meals on Wheels Service.** Mrs. N. G. Wootton, the organiser of this service which is operated by the W.V.S. has kindly supplied the following report :

"During the year 1961, the Kettering Meals on Wheels Service, in its second full year of operating, has continued on much the same lines as during the previous year. Deliveries were continued at two per week, six cars being used on each occasion, the number of recipients of the meals varying between 62 and 77.

A total of 6,750 meals was delivered throughout the year. During the month of August, instead of discontinuing the service, as was done in August, 1960, it was felt that in spite of the difficulty the Staff of the Wicksteed Canteen experience in supplying meals during what is, for them, the busiest month of the year, the service must be continued with a limited number of meals. It was arranged for 12 meals only to be taken to the 12 most needy of the old people on the lists.

The Service has undoubtedly been strained beyond its limits, when applications have come in from hospitals and doctors, we have not been able immediately to include urgent new cases on the lists. In



some instances, less needy cases have unavoidably been kept on a waiting list for some months”.

**National Assistance Act, 1948, Section 50, Disposal of the Dead.** One adult was cremated under this scheme by the local authority during the year.

**The St. Giles' Club for the Disabled.** Mrs. P. Newnes, Chairman of the St. Giles' Club for the Disabled which is organised by the British Red Cross Society, has kindly supplied the following report :

“The St. Giles' Club for the Disabled, Kettering, inaugurated in March of this year by the British Red Cross Society, Kettering, meet once each week on a Tuesday afternoon from 2.30 to 4.30 p.m. at the Corn Market Hall. Tea is provided and if necessary members are fetched and taken home by special transport.

The Club is open to men and women who are disabled but they must be recommended to us for membership by either a Doctor, Almoner, Clergy, Occupational Therapist, Physiotherapist, Ministry of Labour or Ministry of Pensions.

The Club, at the end of the year, had a membership of over 70 with an average attendance of 55. At their meetings they are taught simple handicrafts by an Occupational Therapist, can play games—such as cards, draughts, dominoes, darts, etc., or just sit and talk. It is hoped during the coming year to organise an archery club which would be of special benefit to those in wheel chairs. Social events are also held and during the year outings were arranged to Skegness, Stratford-upon-Avon and the Wicksteed Park. During October when it was National Disabled Week, members of The St. Giles' Club with their Red Cross helpers organised an exhibition and sale of work together with a Bazaar and Prize Draw. This proved to be of great interest to the public and because of its success it is now hoped to make it an annual event.

At Christmas a party was held for members and friends. During the afternoon and evening simple games were played, a choir sang carols and a film show given. Tea was provided, a present given to each member and before leaving hot soup was served”.

## IX MISCELLANEOUS

**Examination of Employees.** Twelve males and five females were medically examined by the Medical Officer of Health and all were considered fit for employment in the Council's service.

**Cremations.** One thousand two hundred and twenty-four cremations were carried out during the year at the Kettering Crematorium, and of this number 309 were Kettering residents and the remainder came from the areas of the following authorities :—

Brixworth R.D.C. ... ..	13
Burton Latimer U.D.C. ... ..	28
Corby U.D.C. ... ..	83
Desborough U.D.C. ... ..	36
Higham Ferrers Borough ... ..	23
Irthlingborough U.D.C. ... ..	25
Kettering R.D.C. ... ..	58
Market Harborough U.D.C. ... ..	56
Oundle U.D.C. ... ..	11
Oundle and Thrapston R.D.C. ... ..	57
Raunds U.D.C. ... ..	34
Rothwell U.D.C. ... ..	44
Rushden U.D.C. ... ..	121
Wellingborough R.D.C. ... ..	57
Wellingborough U.D.C. ... ..	216
Other Authorities ... ..	53

On one occasion it was necessary for the Medical Referee to enlist the services of the Pathologist appointed by the Council in pursuance of the Cremation Regulations, 1930.

**CHIEF PUBLIC HEALTH INSPECTOR'S REPORT ON  
PUBLIC HEALTH AND FOOD INSPECTION  
FOR THE YEAR 1961**

(a) **Staff**

There was no change in the staff of Public Health Inspectors until October, when Mr. R. V. Redston vacated the post of Chief Public Health Inspector to take over a similar responsibility at Bath. In the interval before I arrived from Guildford late in November, Mr. Keightley acted as Senior Inspector. Mr. Harrison was elected in April, as Honorary Secretary of the Northamptonshire Branch of the Public Health Inspectors' Association.

(b) **House Inspection**

(i) **CLEARANCE**

In 1961 thirty-three houses were inspected and represented as unfit. Of these, 29 were in 5 Clearance Areas, and 4 were individual unfit houses. This represents the completion of the original clearance programme and a commencement of the second programme, under which a further 141 houses are to be inspected with a view to clearance, before the end of 1965. Now that the worst houses have been cleared away, surprising contrasts are sometimes found in blocks of property which show little variation externally. One house, to which the only supply of water was a stand pipe in the garden, adjoined one in which the Italian owner-occupier had laid a terrazzo tiled floor, installed water and sink unit, and combined the front and rear rooms into one.

One local inquiry was held during the year in connection with the compulsory purchase of a single house in a clearance area. The Order was confirmed by the Minister.

From time to time criticism is heard of the unsightly plots of land left where houses have been demolished. It is well to remember that houses become unfit in no convenient pattern, so that an honest effort to remove the worst first must inevitably produce small sporadic sites difficult to redevelop. The conditions under which the late occupants of the demolished houses lived are seldom considered by those who now criticise the sites.

(ii) **REPAIRS**

In addition to the inspection of houses as a result of complaints, 32 house-to-house inspections were carried out in streets not included in the clearance programme. By such action it is possible considerably to extend the useful life of property. Several owners misunderstood the procedure, imagining that their tenants had complained but it was possible to convince most of them that the action taken was in their interest as well as that of the community.

(iii) **IMPROVEMENT GRANTS**

Applications for Improvement Grants are made to the Borough Surveyor's Department. Two hundred and thirty-seven inspections

to ensure that the properties are maintained in a proper state of repair were made by Public Health Inspectors. At present these inspections are carried out annually except where conditions are found to be satisfactory, when a two year period is allowed:

(c) **Factories and Workplaces**

The routine inspections revealed 29 matters requiring attention, (8 in 1960). These were mostly for minor items of maintenance.

(d) **Air Pollution**

The trend for industrial boilers to be converted to automatic stoking or oil firing continued, so that by the end of 1961 only 13 handfired coal burning boilers remained. Occasional emissions of dark smoke were reported and investigated, but the main source of industrial pollution arose from steam locomotives in the vicinity of the railway station. This smoke is particularly noticeable as the prevailing wind carries it into the town centre. A meeting was held in December with the District Motive Power Superintendent, when every assistance was promised in attempting to reduce atmospheric pollution from this source. Even more encouraging was the information that the change over to diesel locomotives should be completed during 1963 in this area.

The average monthly deposit at the air pollution deposit gauge at Satra House increased from 7.40 tons per sq. mile in 1960, to 8.35 tons per sq. mile. At the Manor House gauge there was a decrease from 8.47 tons per sq. mile in 1960, to 7.52 tons per sq. mile. This is a measure of the amount of dust and grit rather than smoke, and the removal of part of a spoil bank from the site of the Kettering Iron & Coal Co. may account for the higher figure at Satra House.

The greatest scope for obtaining cleaner air in Kettering lies in a reduction of domestic smoke—cause of the greater part of its pollution—by adopting smokeless fuels and appliances. The fine particles of sticky hydrocarbon smoke being discharged at low level are less easily dispersed than factory smoke from high chimneys, remain almost permanently in suspension, and cut us off from daylight and sunlight in winter when it is scarcest and most needed.

(e) **Meat Inspection**

The number of animals slaughtered in Kettering rose from 15,579 in 1960, to 20,973, the increase, in common with other areas, being mainly in sheep. Yet again there was a decrease in the percentage of carcasses affected with tuberculosis: from 1.59 to 0.04, in the case of cattle excluding cows, from 9.94 to nil for cows, and from 1.29 to 1.11 for pigs. These are figures which would have been thought impossible even ten years ago, and credit must be given to the resounding success of the Government's Tuberculosis Eradication Scheme.

One hundred per cent inspection was maintained at the expense of several Sundays, numerous evenings and no 5-day week for the Public Health Inspector on duty.

Four certificates for the export of meat and meat products were issued during the year, and several consignments of meat imported from Eire were inspected.

One small slaughterhouse closed down during the year, leaving one other slaughterhouse in operation besides the Kettering Industrial Co-operative Society premises where most of the killing takes place.

(f) **Food Hygiene**

One thousand two hundred and ninety-seven visits were paid to the 436 food premises in the Borough. Whilst there was progress in bringing them to a better standard of hygiene, there is still considerable room for improvement in many premises.

In Kettering there are numerous shop dwellings selling food. The shop portions are occasionally being leased separately from the houses as lock-up shops, which then have no satisfactory washing or toilet facilities. Advice regarding the legal standards laid down can be obtained from the Public Health Department, and if this is sought before taking over a business, many problems could be avoided.

It is surprising to find cats are still kept on some food premises as a precaution against mice. Cats are not the hygienic creatures that many of their owners imagine; they all scratch, causing hairs to float in the air and settle on unwrapped food; some have kittens—on sacks of flour; some are not even “house trained”. It is possible for any trader in the Borough to have the services of a trained Rodent Operator to clear premises of rats and mice at a cost of 6/- per hour. A Public Health Inspector will give advice free, on how to keep premises clear of rodents. In these circumstances there is no excuse for keeping a cat on food premises.

Samples of food for bacteriological examination were sent to the Public Health Laboratory at Northampton as follows :

Ice Cream	...	...	...	...	12
Cream	...	...	...	...	3
Frozen Egg	...	...	...	...	3
Coconut	...	...	...	...	5
Dried Milk Powder	...	...	...	...	1
Cornish Pasties	...	...	...	...	2
Sausage	...	...	...	...	8
Sausage Rolls	...	...	...	...	2
Pork Pies	...	...	...	...	5
Beef	...	...	...	...	7
Gelatine	...	...	...	...	1
Chocolate	...	...	...	...	1
Pig Spleen	...	...	...	...	2
Lamb	...	...	...	...	1

These foods were all reported upon as being satisfactory except one pig's spleen which showed evidence of tuberculosis. This specimen was sent in connection with meat inspection at the abattoir.

In addition, swabs were taken to check the cleanliness of certain food handling processes :

Wall Swabs ... ..	3
Draining Board Swabs ...	1
Cafe Swabs (Crockery etc.)	20
Hand Swabs ... ..	9

The hand swabs were taken at the request of a firm engaged on meat processing, who were considering the use of a bactericidal hand cream by their staff. The results obtained did not show any advantage in using hand cream.

One hundred and thirteen bacteriological milk samples were taken (121 in 1960), 22 washed milk bottles, (23 in 1960), and 20 churn rinses, (20 in 1960), were submitted with results summarised in Part V. No unsatisfactory samples were obtained from milk vending machines, which this year were stocked with pasteurised in place of raw milk.

Nine complaints concerning food were investigated during the year. No proceedings were instituted, but a strong warning letter was sent to the trader concerned in one case. The complaints concerned :

1. Defective tin of full cream evaporated milk.
2. Mould in corned beef.
3. Sour orange drink.
4. Unsound tomatoes.
5. Mould in sausage rolls.
6. Rancid butter.
7. Mould in steak and kidney pie.
8. Fly blown bacon.
9. Unsound pork luncheon meat.

The three complaints regarding mould show there is a lack of appreciation of the importance of ensuring a proper turnover of perishable stock. Old stock must be sold before new. The problem is likely to increase with the trend towards self-service stores, where the customer selects the purchase, and assistants replenishing stocks have to be trained to put new stock beneath that already on display. Some system of marking is essential in such stores so that a Manager can know how long a perishable commodity has been exposed for sale.

A Course, organised by the Public Health Department, on the hygienic handling of food was held at Kettering Technical College in October and November, for persons engaged in the meat trade. Twelve people attended the course of twelve lectures, which were given by the Public Health Inspectors of Kettering and neighbouring districts.

(g) **Water Supplies**

Thirteen samples of water from the town's mains were submitted for bacteriological examination and reported as being "Very Satisfactory".

(h) **Swimming Baths, etc.**

Eleven bacteriological samples taken from the Corporation's indoor swimming pool, and 5 from the open air pool, were all reported as "Very Satisfactory", as were 3 samples from the Henry Gotch Secondary Modern School pool.

Two bacteriological samples from Rockingham Road Park paddling pool and 6 from Wicksteed Park paddling pool were all reported to be "Very Satisfactory". These are surprisingly good results from pools which are open to contamination from many sources, and considerable credit is due to those responsible.

(i) **Rodent Control**

The number of requests for the assistance of the Rodent Operative rose to 326, (compared with 215 in 1960); more visits were undertaken and, as Table II shows, a considerable amount of "Warfarin" poison had to be used.

A considerable infestation of rats built up during the year at the two tips outside the Borough in Rockingham Road. Rat holes in the hedgerows adjoining the tips were treated with gas, and an extensive "Warfarin" treatment eventually brought the whole infestation under control.

Two sewer maintenance treatments were carried out using "Warfarin" with very good results.

The original experimental area between Rockingham Road, Wood Street and Bath Road and Montagu Street was treated as a test bait area in the spring. Five of the forty-five manholes showed complete "takes". All manholes showing "takes" were treated with "Warfarin" on the fifth and eighth days. The results are summarised in Table 10.

In the autumn the whole of the central area was treated with "Warfarin" and 8.66% takes were recorded. Percentage "takes" in the corresponding treatments for 1957, 1958, 1959 and 1960, were 62%, 54.5%, 36.8% and 19% respectively, showing progressive improvement.

(j) **Noise Abatement Act**

Seven complaints of noise nuisance were investigated during the year. One was abated, three improved, and one outstanding by the year end. The other two were not considered to be serious enough to warrant any action.

(k) **Prosecutions**

During the year legal proceedings were instituted in the following cases :

<i>Act</i>	<i>Offence</i>	<i>Result of Prosecution</i>
Food Hygiene (General) Regulations, 1960	Smoking whilst serving open food ... ..	£1 Fine
Prevention of Damage by Pests Act, 1949	Failure to comply with notice requiring steps to be taken to keep land free from rats ... ..	£10 Fine
Public Health Act, 1936	Failure to comply with Abatement Notice to (1) remove accumulations of manure, foul and rotting wood and other rubbish (2) cease keeping poultry and rabbits in such a manner as to be a nuisance	Nuisance Order made by Court

(l) **Conclusion**

1961 was a year of steady progress so far as health inspection in Kettering was concerned.

I would like to express appreciation of the welcome to Kettering given me by Members of the Council. Officers in other Departments, and colleagues in the Public Health Department.

Mention should also be made of the efficient state in which the department was left by Mr. Redston, who was responsible for most of the work on which this report is based.

G. WALSHAW,

*Chief Public Health Inspector.*



## XI. STATISTICAL TABLES

**Table 1**  
**Vital Statistics for the years 1952 to 1961**

Year	Estimated Population (Mid-year)	LIVE BIRTHS			DEATHS				
		No.	Rate		Under 1 year		All ages		
			Crude	Corrected	No.	Rate per 1,000 Live Births	No.	Rate	
								Crude	Corrected
1952	36,600	500	13.66	14.1	16	32.00	388	10.60	9.8
1953	36,510	529	14.49	14.92	15	28.36	500†	13.70†	12.6†
1954	36,590	503	13.75	14.85	17	33.80	402	10.99	10.0
1955	36,590	488	13.34	14.40	13	26.64	427	11.67	10.62
1956	36,990	510	13.79	14.89	9	17.65	443	11.98	11.38
1957	37,250	541	14.52	15.54	8	14.79	416	11.17	11.06
1958	37,430	509	13.6	14.55	7	13.75	479	12.8	12.29
1959	37,570	532	14.16	15.15	10	18.80	457	12.16	10.82
1960	38,030	614	16.15	17.28	12	19.54	473	12.44	11.2
1961	38,570	619	16.05	17.17	10	16.16	478	12.39	11.4

† These figures are inflated due to the inclusion by the Registrar-General of 92 deaths at St. Mary's Hospital of non-residents. Had these been transferred in accordance with previous procedure the corrected death-rate would have been 10.29.

**Table 2**  
**England and Wales and the Borough of Kettering, 1952-1961**  
**Birth Rates**

	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
England and Wales	15.3	15.5	15.2	15.0	15.7	16.1	16.4	16.5	17.1	17.4
Kettering ... ..	14.1	14.92	14.85	14.40	14.89	15.54	14.55	15.15	17.28	17.17

**Table 3**  
**England and Wales and the Borough of Kettering, 1952-1961**  
**Death Rates**

	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
England and Wales	11.3	11.4	11.3	11.7	11.7	11.5	11.7	11.6	11.5	12.0
Kettering ... ..	9.8	12.6†	10.0	10.62	11.38	11.06	12.29	10.82	11.2	11.4

† See note to Table 1

**Table 4****England and Wales and the Borough of Kettering, 1952-1961****Maternal Mortality**

(Per 1,000 total (live and still) births)

	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
England and Wales	0.72	0.76	0.69	0.64	0.56	0.47	0.43	0.38	0.39	0.33
Kettering ... ..	Nil	Nil	Nil	Nil	Nil	Nil	1.9	Nil	Nil	Nil

**Table 5****England and Wales and the Borough of Kettering, 1952-1961****Infant Mortality**

	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
England and Wales	27.6	26.8	26.0	24.9	23.8	23.0	16.2	22.0	21.7	21.4
Kettering ... ..	32.0	28.36	33.80	26.64	17.65	14.79	13.75	18.80	19.54	16.16

**Table 6—Registered Causes of Death**

	Males	Females	Total
All Causes ... ..	258	220	478
1. Tuberculosis, Respiratory ... ..	5	—	5
2. Tuberculosis, Other Forms ... ..	—	—	—
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 ... ..	10	3	13
11. Malignant neoplasm, lung and bronchus ... ..	17	1	18
12. Malignant neoplasm, breast ... ..	—	11	11
13. Malignant neoplasm, uterus ... ..	—	2	2
14. Other malignant and lymphatic neoplasms ... ..	32	19	51
15. Leukaemia, aleukaemia ... ..	1	—	1
16. Diabetes ... ..	1	4	5
17. Vascular lesions of nervous system ... ..	19	34	53
18. Coronary disease, angina ... ..	53	34	87
19. Hypertension with heart disease ... ..	6	7	13
20. Other heart disease ... ..	37	36	73
21. Other circulatory diseases ... ..	9	14	23
22. Influenza ... ..	3	1	4
23. Pneumonia ... ..	12	5	17
24. Bronchitis ... ..	25	3	28
25. Other diseases of respiratory system ... ..	2	1	3
26. Ulcer of stomach and duodenum ... ..	—	1	1
27. Gastritis, enteritis and diarrhoea ... ..	—	3	3
28. Nephritis and nephrosis ... ..	3	2	5
29. Hyperplasia of prostate ... ..	1	—	1
30. Pregnancy, child birth, abortion ... ..	—	—	—
31. Congenital malformations ... ..	1	3	4
32. Other defined and ill-defined diseases ... ..	11	19	30
33. Motor-vehicle accidents ... ..	3	1	4
34. All other accidents ... ..	6	13	19
35. Suicide ... ..	1	2	3
36. Homicide and operations of war ... ..	—	—	—
Deaths of infants under 1 year :			
Total ... ..	5	5	10
Legitimate ... ..	4	5	9
Illegitimate ... ..	1	—	1
Deaths of infants under four weeks of age :			
Total ... ..	5	4	9
Legitimate ... ..	4	4	8
Illegitimate ... ..	1	—	1
Deaths of infants under one week of age :			
Total ... ..	3	2	5
Legitimate ... ..	2	2	4
Illegitimate ... ..	1	—	1

**Table 7****Infant Mortality, 1961—Causes of Death**

<i>Cause</i>	<i>Number of deaths</i>
Atelectasis ... ..	1
Hyaline-membrane disease ... ..	1
Failure to thrive (cause unknown) ... ..	1
Congenital heart disease ... ..	2
Maternal Toxaemia & Prematurity ... ..	4
Diaphragmatic hernia ... ..	1
	<hr/>
	10
	<hr/>

Table 8

Meteorological Data, 1961

(Details available for 1960 shown in parentheses)

MONTH	RAINFALL				TEMPERATURE			
	Total inches	Greatest in 24 hours		Days on which no recorded rainfall	Maximum		Minimum	
		Depth	Date		Deg. (F)	Date	Deg. (F)	Date
January ...	2.34 —	0.61 —	9 —	15 —	53 —	29 —	26 —	26 —
February	1.95 —	0.27 —	24, —	11 —	59 —	14 —	33 —	1 —
March ...	0.09 —	0.03 —	18, —	26 —	70 —	16 —	30 —	20 —
April ...	3.03 —	0.52 —	23, —	7 —	64 —	18 —	38 —	5, —
May ...	0.34 —	0.22 —	4 —	22 —	75 —	12 —	34 —	11, 14 27 —
June ...	1.25 —	0.73 —	12 —	21 —	84 —	30 —	40 —	10 —
July ...	2.2 —	0.74 —	12 —	20 —	78 —	1 —	44 —	25 —
August ...	2.05 —	0.64 —	7 —	13 —	87 —	29 —	46 —	8 —
September	1.39 —	0.37 —	13 —	18 —	82 —	2 —	40 —	26 —
October...	2.79 (7.68)	0.36 (2.01)	10 (6)	9 (13)	68 (69)	10 —	31 (33)	30 —
November	0.83 (3.34)	0.28 (0.59)	30 (17)	22 (4)	59 (59)	3 —	26 (32)	10, —
December	2.8 (3.06)	0.83 (0.76)	29 (3)	22 (14)	57 (54)	11 —	19 (28)	26 29 —

**Table 9**  
**Summary of Routine Work of the Public Health Inspectors**

<i>Nature of Visit, Inspections, etc.</i>	<i>Number of Visits, etc.</i>
<b>House Inspection</b>	
Overcrowding (a) inspections ... ..	1
(b) re-visits ... ..	10
Section 9 (a) inspections ... ..	70
(b) re-visits ... ..	24
Section 16 (a) inspections ... ..	2
(b) re-visits ... ..	11
Section 42 (a) inspections ... ..	41
(b) re-visits ... ..	164
Public Health Act (a) inspections ... ..	156
(b) re-visits ... ..	492
Disrepair Certificates (a) inspections ... ..	4
(b) re-visits ... ..	32
Improvement Grants (a) inspections ... ..	86
(b) re-visits ... ..	151
Houses let in lodgings ... ..	3
<b>Housing Applications Reports ... ..</b>	<b>45</b>
<b>Infectious Disease Investigations ... ..</b>	<b>56</b>
<b>General Sanitation</b>	
Accumulations of refuse ... ..	84
Keeping of Animals ... ..	40
Ashbins ... ..	11
Closets, water ... ..	29
Dangerous structures ... ..	10
Ditches and Watercourses ... ..	2
Drains : Inspections (i) Old ... ..	76
(ii) New ... ..	2
Smoke Tests ... ..	14
Colour Tests ... ..	29
Water Tests ... ..	2
Entertainment, Places of ... ..	4
Factories with mechanical power ... ..	185
Factories without mechanical power ... ..	17
Factories—Other ... ..	1
Pests Act—Rodents ... ..	89
Insects ... ..	43
Pet Animals Act ... ..	4
Rag Flock Act ... ..	—
Schools ... ..	1
Shops Act ... ..	2
Sewers ... ..	207

**Table 9—continued**

<i>Nature of Visit, Inspections, etc.</i>						<i>Number of Visits, etc.</i>
Smoke—Inspections	...	...	...	...	...	48
Observations	...	...	...	...	...	36
Tents, vans and sheds	...	...	...	...	...	43
Miscellaneous nuisances, etc.	...	...	...	...	...	740
Unsuccessful visits	...	...	...	...	...	620
Interviews with owners, agents, builders and tenants						637
<b>Meat and Food Inspection and Food Hygiene</b>						
Visits to :						
Bakehouses	...	...	...	...	...	30
Butchers	...	...	...	...	...	82
Dairies, etc.	...	...	...	...	...	29
Fish-shops	...	...	...	...	...	40
Food shops	...	...	...	...	...	321
Food Factories	...	...	...	...	...	8
Ice-Cream premises	...	...	...	...	...	17
Licensed premises	...	...	...	...	...	64
Markets	...	...	...	...	...	74
Restaurants, Cafes, etc.	...	...	...	...	...	58
Slaughterhouses	...	...	...	...	...	424
Vehicles	...	...	...	...	...	13
Miscellaneous visits for inspection of food	...	...	...	...	...	137
<b>Sampling</b>						
Bacteriological	...	...	...	...	...	30
Ice-Cream	...	...	...	...	...	4
Milk	...	...	...	...	...	69
Water—from mains supply	...	...	...	...	...	10
from wells	...	...	...	...	...	—
from swimming baths and pools	...	...	...	...	...	12
from rivers	...	...	...	...	...	—
<b>Summary</b>						
Total number of primary inspections and visits	...	...	...	...	...	4775
Total number of secondary visits	...	...	...	...	...	935
						<hr/> 5710 <hr/>
<b>Notices Served</b>						
Informal notices :						
Preliminary notices served	...	...	...	...	...	113
Verbal notices given	...	...	...	...	...	231
Cautionary letters sent	...	...	...	...	...	15
Statutory notices :						
Public Health Act, 1936, Section 56	...	...	...	...	...	1
Public Health Act, 1936, Section 93	...	...	...	...	...	1

**Table 10**

**Rodent Control**  
**Sewer Maintenance Treatment**

	<i>First Treatment</i>	<i>Second Treatment</i>
1. Number of manholes treated ... ..	281	220
2. Number of manholes showing bait take ...	19	17

**Table 11**

**Rodent Control**  
**Work of Rodent Operative**  
**(excluding Sewer Maintenance Treatment)**

Number of visits by Rodent Operative ... ..	...	...	...	1072
Number of rats destroyed (excluding those poisoned)	...	...	...	318
Number of visits re mice ... ..	...	...	...	80
Number of occasions traps used ... ..	...	...	...	76
Number of occasions dogs and/or ferrets used	...	...	...	34
Quantity of poison laid (ounces) zinc phosphide	...	...	...	1817
Quantity of poison laid (ounces) "Warfarin" 0.5%	...	...	...	3021
Quantity of poison laid (ounces) "Antu"	...	...	...	51
Number of rats found poisoned ... ..	...	...	...	407
Premises visited re wasps ... ..	...	...	...	115



**Table 12**

**Factories Acts, 1937 and 1948**

**1. Inspections** (including inspections made by the Public Health Inspectors):

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ... ..	10	17	—	—
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority ... ..	237	185	12 *	—
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) ... ..	8	1	1	—
<b>TOTAL</b> ... ..	<b>255</b>	<b>203</b>	<b>13 *</b>	<b>Nil</b>

\* Informal.

**2. Cases in which Defects were found :**

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness ... ..	14	2	—	1	—
Overcrowding ... ..	—	—	—	—	—
Unreasonable temperature	—	—	—	—	—
Inadequate ventilation ... ..	2	1	—	—	—
Ineffective drainage of floors	—	—	—	—	—
Sanitary Conveniences:					
(a) insufficient ... ..	1	—	—	1	—
(b) unsuitable or defective	12	8	—	1	—
(c) not separate for sexes	—	—	—	—	—
Other offences against the Act not including offences relating to Outwork ... ..	—	1	—	1	—
<b>TOTAL</b> ... ..	<b>29</b>	<b>12</b>	<b>Nil</b>	<b>4</b>	<b>Nil</b>

**Table 12—continued**

**3. Outwork (Sections 110 and 111):**

Nature of Work	Section 110			Section 111		
	No. of outworkers in August list	Cases of default in sending lists	Prosecutions for failure to supply lists	Instances of work in unwholesome premises	Notices Served	Prosecutions
Making etc. of apparel ... ..	135	—	—	—	—	—
Cardboard box making ... ..	4	—	—	—	—	—
Plastic assembly	34	—	—	—	—	—
TOTALS ...	173	—	—	—	—	—

**Table 13**

**Housing Acts, 1936**

Undertakings not to relet for human habitation received prior to 1957

Address	Date of Undertaking	Position at the 31st December, 1961
32 Meadow Road ... ..	21. 2. 54	Being used as store
4 Grooms Yard, Northall Street ...	30. 11. 51	Vacant
10 Northall Street ... ..	13. 11. 51	} Being used as store
12 Northall Street ... ..	5. 7. 50	
39 High Street (1st & 2nd floors) ...	18. 9. 50	Being used for business
Second Lodge, Rockingham Road ...	22. 7. 52	Being used as store
1 Southfield Farm Cottages ... ..	} 20. 7. 54	Vacant
2 Southfield Farm Cottages ... ..		Vacant
New Lodge, Warkton Lane ... ..	30. 3. 55	Vacant

**Table 14**

**Housing Act, 1936, Section 12**

**Closing Order**

Address	Date of Order	Remarks
76a High Street, being the first and second floors of 72, 74 and 76 High Street ... ..	25. 3. 54	Being used for business purposes

**Table 15**

**Housing Acts, 1936-1957**

Houses represented prior to 1961

Subsequent action and condition at end of 1961

	Date Represented	Clearance Area Declared	C.O., C.P.O., etc.	Remarks
<b>Clearance Area No. 5</b>				
1-5 Little Barton (5 houses)	10.9.55	26.10.55	Purchased by Agreement	Demolished 1961
<b>Clearance Area No. 11</b>				
3-6 Hazelwood Lane (4 houses)	10.1.56	22.2.56	Purchased by Agreement	No longer houses
<b>Clearance Area No. 18</b>				
27 West Street 28 West Street	12.3.57	24.4.57	Purchased by Agreement	Awaiting demolition
<b>Clearance Area No. 22</b>				
3 Gold End 77 Lower Street	9.7.57	23.10.57	C.O. 8.7.57	Demolished 1961
<b>Clearance Area No. 24</b>				
5 Queen Street 7 Queen Street 9 Queen Street	11.3.58	24.4.58	C.O. 27.7.58	5 & 7 Demolished 9 Retaining Wall
<b>Clearance Area No. 27</b>				
2-8 Carey Street 2-4 Toller Street 2-14 Knibb Street (16 houses)	7.6.58	24.9.58	Purchased by Agreement	Demolished 1961
<b>Clearance Area No. 28</b>				
1-13 Knibb Street 6-8 Toller Street 4-16 Fuller Street (16 houses)	7.10.58	26.11.58	Purchased by Agreement	Demolished 1961
<b>Clearance Area No. 29</b>				
79-85 Lower Street (4 houses)	11.11.58	17.12.58	Purchased by Agreement	Demolished 1961
<b>Clearance Area No. 30</b>				
2-14 Rockingham Road 11-15 St. Andrew's Street (12 houses)	4.12.58	28.1.59	C.O. 23.11.60	11-15 St. Andrew's St. (5 houses Demolished)
<b>Clearance Area No. 31</b>				
23-46 Wadcroft (14 houses)	10.2.59	25.3.59	Purchased by Agreement	Nos. 41-46 (6 houses) Demolished 1961

**Table 15—continued**

	Date Represented	Clearance Area Declared	C.O., C.P.O., etc.	Remarks
<b>Clearance Area No. 32</b> 1-4 Warren Hill Cottages (4 houses)	10.3.59	22.4.59	C.P.O. 24.10.60	2 & 3 Vacant
<b>Clearance Area No. 33</b> 10-40 Queen Street (16 houses)	7.4.59	29.4.59	Purchased by Agreement Except No. 28	All Vacant Except No. 28
<b>Clearance Area No. 34</b> 1-12 Links Terrace (12 houses)	29.4.59	24.6.59	Purchased by Agreement	All Vacant Except 2 & 8
<b>Clearance Area No. 35</b> 3-6 George Street (4 houses)	7.7.59	22.7.59	C.O.	No. 6 Vacant
<b>Clearance Area No. 36</b> 4-8 Lower Street (3 houses)	13.10.59	28.10.59	C.O.	Demolished 1961
<b>Clearance Area No. 37</b> 27 Lower Street 29 Lower Street	10.11.59	25.11.59	Purchased by Agreement	No. 29 Vacant
<b>Clearance Area No. 38</b> 64-90 London Road (14 houses)	12.7.60	27.7.60	C.O. 64-70 72-90 Being Purchased by Negotiation	All occupied All occupied
<b>Clearance Area No. 39</b> 108-114 Lower Street (4 houses)	12.1.60	27.4.60	C.O.	All occupied
<b>Clearance Area No. 40</b> 1-27 Grange Road (14 houses)	8.3.60	22.6.60	1-25 Purchased by agreement 27 C.P.O.	All occupied except 19, 21, 23
<b>Clearance Area No. 41</b> 4-8 Alexandra Street 1-4 Mill Road Passage (7 houses)	12.4.60	22.6.60	Purchased by Agreement	Awaiting Demolition
<b>Clearance Area No. 42</b> 12-24 Lawson Street (7 houses)	4.5.60	22.6.60	C.O.	22,24 Demolished 20 occupied
<b>Clearance Area No. 43</b> 83-89 Albert Street 86-92 Alexandra Street 58-72 Thorngate Street (16 houses)	13.9.60	26.10.60	Being Purchased by negotiation	60 & 92 Alexandra St. Vacant

**Table 15—continued**

	Date Represented	Clearance Area Declared	C.O., C.P.O., etc.	Remarks
<b>Clearance Area No. 44</b> 65 Albert Street 67 Albert Street	13.9.60	26.10.60	Being Purchased by negotiation	Both Occupied
<b>Clearance Area No. 45</b> 29-41 Thorngate Street (7 houses)	8.11.60	21.12.60	Being Purchased by negotiation	All occupied
<b>Clearance Area No. 46</b> 44-64 Cross Street (11 houses)	6.12.60	25.1.61	Being Purchased by negotiation	All occupied

**Table 16**

**Housing Acts, 1936-1957**

Houses represented during 1961.

Subsequent action and condition at end of 1961

	Date Represented	Clearance Area Declared	C.O., C.P.O., etc.	Remarks
<b>Clearance Area No. 47</b> 24 St. Andrew's Street 2 & 3 Newland Passage	7.3.61	26.4.61	C.O.	2 Newland Passage—void. Others occupied
<b>Clearance Area No. 48</b> 59-67 Alexandra Street (5 houses)	11.4.61	31.5.61	C.O.	All occupied
<b>Clearance Area No. 49</b> 13-23 Green Lane (6 houses)	13.6.61	26.7.61	Under negotiation	All occupied
<b>Clearance Area No. 50</b> 7 & 9 Green Lane	11.7.61	27.9.61	Under negotiation	Both occupied
<b>Clearance Area No. 51</b> 48-72 Queen Street (13 houses)	10.10.61	22.11.61	Under negotiation	58, 62, 66 & 72 closed as individual unfit. Others occupied

**Table 17**  
**Housing Acts, 1936-1957**

Council owned houses in respect of which Certificates of Unfitness  
were submitted during 1959.  
Condition at end of 1961.

	Date represented to Public Health Committee	Remarks
Hornsey House, Horsemarket	29.4.59	Demolished

**Table 18**  
**Housing Acts, 1936-1957**

(a) Individual houses represented as Unfit during the years 1957-1960,  
and condition at 31st December, 1961.

	Date Represented	Position at 31st December, 1961	
7 Newman Street	21.2.57	Undertaking accepted 26.7.57	Vacant
37 Barton Road	29.4.57	Being repaired	Vacant
43a Princes Street	9.7.57	Undertaking accepted 17.2.58	Vacant
2 Grooms Yard	10.9.57	Council owned	Vacant
5 School Lane	8.10.57	Undertaking accepted 23.12.57	Vacant
6 School Lane	8.10.57	Undertaking accepted 23.12.57	Vacant
131 Britannia Road	9.4.58	Undertaking accepted 24.10.58	Occupied
94 Northall Street	9.4.58	Undertaking accepted 11.11.58	Vacant
2 Carrington Street	4.12.58	Undertaking accepted 13.2.59	Vacant
6 Thorngate Street	12.1.60	Undertaking accepted 12.4.60	Vacant
8 Thorngate Street	12.1.60	" " "	Vacant
10 Thorngate Street	12.1.60	" " "	Vacant
12 Thorngate Street	12.1.60	" " "	Vacant
43 Alfred Street	9.2.60	Undertaking accepted 7.2.61	Occupied
1 Burghley Street	11.10.60	Undertaking accepted 9.12.60	Vacant
4 Green Lane	11.10.60	Awaiting Proposals	Occupied

(b) Individual houses represented as Unfit during 1961 and condition  
at 31st December, 1961.

	Date Represented	Position at 31st December, 1961	
"Mill Farm Cottage", Valley Walk	10.1.61	Council owned	Demolished
18 Bayes Street	7.2.61	Undertaking accepted 14.4.61	Vacant
26 Ford Street	11.7.61	Closing order made 10.11.61	Vacant
62 King Street	12.9.61	Undertaking accepted 20.11.61	Occupied

**Table 19**

**Sanitary Work carried out as a result of Formal  
and Informal Action**

**A. Housing Repairs, etc., Executed**

Houses at which drains were repaired	...	...	...	3
Inspection chambers constructed or repaired	...	...	...	9
Intercepting traps fixed	...	...	...	2
Ventilating pipes to drains fixed or repaired	...	...	...	5
Obstructions removed from drains, W.C.'s and sewers	...	...	...	143
Rainwater gutters and downpipes repaired or renewed	...	...	...	23
Sewer vent shafts repaired or renewed	...	...	...	1
Inspection chamber covers provided	...	...	...	10
Caps to rodding eye provided	...	...	...	8
Defective W.C. pans and traps repaired or renewed	...	...	...	7
Flushing cisterns repaired or renewed	...	...	...	9
W.C.'s rebuilt or walls repaired	...	...	...	7
W.C. seats repaired or renewed	...	...	...	2
New sinks provided to replace those defective	...	...	...	4
Sink or bath waste pipes provided or renewed	...	...	...	2
Sink waste channel renewed	...	...	...	2
Water mains repaired	...	...	...	1
Roofs repaired	...	...	...	26
Walls repaired externally	...	...	...	21
Chimney stacks repaired or rebuilt	...	...	...	11
Outbuildings reconstructed or repaired	...	...	...	17
Damp proof course inserted	...	...	...	2
Walls repaired internally	...	...	...	10
Stoves and fireplaces repaired or renewed	...	...	...	3
Dampness remedied	...	...	...	24
Outbuildings demolished	...	...	...	1
Ceilings repaired	...	...	...	7
Windows repaired	...	...	...	13
New sash cords fitted	...	...	...	7
Airgrates provided or renewed	...	...	...	4
Floors repaired or renewed	...	...	...	7
Stairs repaired	...	...	...	1
Doors and doorsteps repaired or renewed	...	...	...	7
Accumulations of refuse removed	...	...	...	1
Refuse receptacles provided	...	...	...	6
Pavings to yards and passages repaired	...	...	...	13
				<hr/>
			<b>Total</b>	... 419
				<hr/>



**Table 19—continued**

**B. Slaughterhouses**

Defective roof or spouting repaired or renewed ... ..	1
<b>Total</b>	<u>1</u>

**C. Licensed Premises**

Cellars cleansed ... ..	2
Sanitary accommodation repaired ... ..	3
<b>Total</b>	<u>5</u>

**D. Food Premises**

Defective walls or ceilings repaired ... ..	4
Hot water supply provided or repaired ... ..	1
Accumulations of refuse removed ... ..	1
Redecoration carried out ... ..	5
<b>Total</b>	<u>11</u>

**E. Factories**

Cleansing carried out ... ..	2
Sanitary accommodation improved or repaired ... ..	5
Drains repaired ... ..	1
Artificial light provided to W.C. ... ..	3
Smoke nuisance abated ... ..	2
Noise nuisance abated ... ..	1
Ventilators fitted ... ..	1
Miscellaneous ... ..	1
<b>Total</b>	<u>16</u>

**F. Factory Canteens**

Cellar cleansed ... ..	1
Sinks repaired or provided with H. & C. water ... ..	1
Wash-hand basin provided ... ..	1
<b>Total</b>	<u>3</u>

**G. Shops**

Cleansing of rooms carried out ... ..	1
<b>Total</b>	<u>1</u>

**GRAND TOTAL 456**

Table 20

## Food Premises

	Trade	No. of Premises
Bakers ... ..	...	8
Baker and Confectioners ... ..	...	3
Baker, Grocer and General Store ... ..	...	1
Baker and General Store ... ..	...	2
Baker and Manufacturer of Preserved Food ... ..	...	1
Butcher ... ..	...	7
Butcher and Manufacturer of Preserved Food ... ..	...	34
Cafes ... ..	...	11
Cafe and Fish Restaurant ... ..	...	1
Cafe and Confectioners ... ..	...	7
Canteens ... ..	...	27
Clubs ... ..	...	15
Confectioners ... ..	...	20
Wholesale Confectioners and Grocers ... ..	...	2
Confectioners and Grocers ... ..	...	15
Dairies and Purveyors of Milk ... ..	...	10
Fishmongers ... ..	...	18
Fishmongers and Greengrocers ... ..	...	3
Fishmongers and Manufacturer of Preserved Foods ... ..	...	1
Food Hall ... ..	...	3
General Stores ... ..	...	32
General and Off Licence ... ..	...	25
General and Grocer ... ..	...	32
Greengrocers ... ..	...	22
Greengrocers and Confectioners ... ..	...	3
Greengrocers and Grocers ... ..	...	13
Greengrocers and General ... ..	...	19
Grocers ... ..	...	30
Grocers and Manufacturers of Preserved Food ... ..	...	2
Grocers and Off Licence ... ..	...	8
Ice Cream Manufacturers ... ..	...	3
Ice Cream Dealers only ... ..	...	2
Licensed Premises (Public Houses, etc.) ... ..	...	26
Off Licenses ... ..	...	7
Mineral Water Manufacturer ... ..	...	1
Beer Bottler ... ..	...	1
School Canteen Kitchens and Dining Halls ... ..	...	7
School Canteen Dining Halls only ... ..	...	9
Slaughterhouses ... ..	...	3
Super Markets ... ..	...	2
	Total	436

Table 21

Registrations or Licences Granted by the Council

**Food and Drugs Act, 1955, Section 16 :**

Ice-Cream Dealers	...	...	...	...	...	...	169
Ice-Cream Manufacturers	...	...	...	...	...	...	3
Manufacturers of Preserved Foods	...	...	...	...	...	...	39
						Total	<u>211</u>

**Milk and Dairies Regulations, 1949 :**

Dairies	...	...	...	...	...	...	2
Purveyors of Milk	...	...	...	...	...	...	41
						Total	<u>43</u>

**Food and Drugs Act, 1955, Section 62 :**

Slaughterhouses	...	...	...	...	...	...	3
-----------------	-----	-----	-----	-----	-----	-----	---

**Pet Animals Act, 1951 :**

Pet Shops	...	...	...	...	...	...	3
-----------	-----	-----	-----	-----	-----	-----	---

**Public Health Acts Amendment Act, 1907 :**

Dealers in Old Metal and Marine Stores	...	...	...	...	...	...	9
--	-----	-----	-----	-----	-----	-----	---

**Rag Flock and other Filling Materials Act, 1951 :**

Dealers	...	...	...	...	...	...	1
---------	-----	-----	-----	-----	-----	-----	---

**Slaughter of Animals Acts, 1933 and 1954 :**

Slaughtermen	...	...	...	...	...	...	20
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**Table 22**  
**Carcases and Offal Inspected and Condemned**  
**in Whole or in Part**

	Cattle, exclud- ing cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed ... ..	2844	87	76	10059	7907	Nil
Number inspected ... ..	2844	87	76	10059	7907	Nil
<b>Tuberculosis only :</b>						
Whole carcases condemned	—	—	—	—	—	—
Carcases of which some part or organ was con- demned ... ..	1	—	—	—	88	—
Percentage of the number inspected affected with tuberculosis ... ..	0.04	—	—	—	1.11	—
<b>All diseases except Tuberculosis and Cysticerci :</b>						
Specific diseases causing condemnation of whole carcase :						
Septic Pneumonia and Peritonitis ... ..	—	—	1	1	1	—
Fever ... ..	—	—	1	1	1	—
Moribund ... ..	—	—	—	9	1	—
Acute Septic Peritonitis	2	—	—	1	1	—
Emaciation ... ..	—	—	—	—	2	—
Generalised Odema ...	1	1	—	5	—	—
Immaturity & Parasitism	—	—	—	1	—	—
Extensive Injury ...	1	—	—	2	—	—
Septicaemia ... ..	—	—	—	—	1	—
Acute Pyaemia ... ..	—	—	—	—	1	—
Peritonitis with Fever	1	—	—	—	—	—
Multiple Abscesses ...	—	—	—	—	1	—
	5	1	2	20	9	—
Carcases of which some part or organ was con- demned ... ..	594	16	—	64	668	—
Percentage of the number inspected affected with disease other than tu- berculosis or cysticerci	20.88	18.37	—	0.64	8.44	—
<b>Cysticercosis :</b>						
Carcases in which some part or organ was con- demned ... ..	7	—	—	—	—	—
Carcases submitted to treatment by refrigera- tion ... ..	—	—	—	—	—	—
Generalised and totally condemned ... ..	—	—	—	—	—	—

Table 23

## Prevalence of, and Control over, Infectious and Other Diseases

**Notifiable Diseases (Other than Tuberculosis)  
during the year 1961**

The following table gives the number and age groups of the cases notified :

DISEASE	All Ages		Under 1 year	1 to 2 years	2 to 3 years	3 to 4 years	4 to 5 years	5 to 10 years	10 to 15 years	15 to 25 years	25 to 45 years	45 to 65 years	Over 65 years	Unknown	Removed to Hospital
	1960	1961													
Smallpox ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ... ..	27	6	—	—	—	—	—	5	1	—	—	—	—	—	—
Diphtheria ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever (including Typhoid & Paratyphoid) ...	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia ... ..	13	8	—	—	—	—	—	—	—	2	4	—	—	2	2
Pneumonia ... ..	21	33	—	—	—	—	—	—	—	4	6	8	13	2	1
Erysipelas ... ..	5	1	—	—	—	—	—	—	—	—	—	—	1	—	—
Ophthalmia Neonatorum ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis :															
Paralytic ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Non-Paralytic ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Encephalitis—Infective ...	—	1	—	—	—	—	—	—	—	1	—	—	—	—	—
Meningococcal Infection ...	2	4	2	—	—	—	1	1	—	—	—	—	—	—	3
Dysentery ... ..	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles ... ..	352	126	4	16	16	28	14	41	2	1	—	—	—	4	—
Whooping Cough ... ..	31	14	3	1	2	1	—	5	2	—	—	—	—	—	—
Malaria ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning ... ..	11	2	—	—	—	—	—	—	—	—	—	—	2	—	2
Infectious Hepatitis ...	7	39	—	—	1	—	—	15	9	2	9	—	1	2	—
TOTALS ... ..	479	234	9	17	19	29	15	67	14	10	19	8	17	10	8

**Table 24**  
**Deaths from Cancer, 1952-1961**

Year					Total Deaths from Cancer	Cancer Deaths— % of total Deaths	Cancer Deaths—Rate per 1,000 Population
1952	...	...	...	...	63	16.23	1.72
1953	...	...	...	...	68	16.66	1.86
1954	...	...	...	...	71	17.66	1.77
1955	...	...	...	...	95	22.25	2.60
1956	...	...	...	...	73	16.48	1.97
1957	...	...	...	...	81	19.47	2.17
1958	...	...	...	...	94	19.62	2.51
1959	...	...	...	...	73	15.97	1.94
1960	...	...	...	...	77	16.28	2.02
1961	...	...	...	...	95	19.87	2.46

Site	Sex	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	Total
Stomach	Males	7	7	11	4	9	6	9	2	8	10	73
	Females	2	5	3	10	3	4	7	2	1	3	40
Lung	Males	3	7	5	6	4	4	4	5	3	11	52
	Females	1	—	1	—	2	1	1	—	1	1	8
Bronchus	Males	5	4	5	13	4	4	15	12	2	6	70
	Females	1	—	1	—	2	1	3	—	—	—	8
Breast	Females	5	9	7	9	5	13	8	3	7	11	77
Uterus	Females	2	2	1	5	2	1	7	6	7	2	35

Table 25

## Tuberculosis

## New Cases and Mortality during 1961

Age Periods	New Cases				Deaths			
	Pulmonary		Non- Pulmonary		Pulmonary		Non- Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 yr. ...	—	—	—	—	—	—	—	—
1 to 5 ...	—	—	—	—	—	—	—	—
5 to 10 ...	—	—	—	—	—	—	—	—
10 to 15 ...	—	—	—	—	—	—	—	—
15 to 20 ...	—	1	1	—	—	—	—	—
20 to 25 ...	2	—	—	1	—	—	—	—
25 to 35 ...	2	—	—	1	—	—	—	—
35 to 45 ...	1	—	—	—	—	—	—	—
45 to 55 ...	1	—	—	—	—	—	—	—
55 to 65 ...	1	—	—	—	1	—	—	—
65 & over ...	2	—	—	1	4	—	—	—
TOTALS ...	9	1	1	3	5	—	—	—

Form I. (Patients admitted to Sanatoria) ... 13

Form II. (Patients discharged from Sanatoria) ... 17

**Table 26**

**MASS RADIOGRAPHY—SIXTH SURVEY**

21st November - 20th December, 1960

16th January - 7th February, 1961

Report of the Medical Director (Dr. G. Gerrard)

Type of Survey—Firms and General Public

<b>Summary of work</b>	<i>Male</i>	<i>Female</i>	<i>Total</i>
Number of miniature films taken ...	7,636	7,751	15,387
Number recalled for large films ...	153	148	301
Number recalled for clinical examination	40	35	75
Number referred to chest clinic ...	20	14	34
Number previously examined by M.M.R.	6,306	6,155	12,461
Number not previously examined by M.M.R. ... ..	1,330	1,596	2,926

**Results of Cases Referred to Chest Clinic—**

**TUBERCULOUS CONDITIONS :**

Pulmonary tuberculosis requiring treatment or close supervision ... ..	5	2	7
--	---	---	---

These were all newly discovered cases.

3 had positive sputum

5 had previous satisfactory M.M.R. examination

1 had previous M.M.R. examination revealing pulmonary tuberculosis requiring close supervision

Pulmonary tuberculosis requiring occasional supervision ... ..	5	1	6
--	---	---	---

Healed pulmonary tuberculosis ...	—	3	3
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**NON-TUBERCULOUS CONDITIONS :**

Metastases ... ..	1	—	1
Neurofibroma ... ..	—	1	1
Virus infection ... ..	1	3	4
Encysted fluid ... ..	1	—	1
Bronchial carcinoma ... ..	1	—	1
Sarcoid ... ..	1	—	1
Pneumonitis ... ..	1	1	2
Bronchiectasis ... ..	1	2	3
Emphysema ... ..	1	—	1
Pulmonary fibrosis ... ..	2	—	2
Hiatus hernia ... ..	—	1	1

<b>Total</b>	<b>20</b>	<b>14</b>	<b>34</b>
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Table 26—*continued*

**Results of Cases Clinically Examined by the Medical Director  
but not referred to the Chest Clinic**

Healed pulmonary tuberculosis	...	3	1	4
Cardiovascular abnormalities—				
congenital	... ..	1	1	2
acquired	... ..	7	10	17
Pneumoconiosis	... ..	2	—	2
Hamartoma	... ..	1	—	1
Pulmonary fibrosis	... ..	1	1	2
Diaphragmatic abnormalities	... ..	—	4	4
Bronchiectasis	... ..	—	1	1
Chronic bronchitis	... ..	2	—	2
Normal	... ..	3	3	6
	Total	20	21	41

**SUMMARY OF NEWLY DISCOVERED CASES OF  
SIGNIFICANT TUBERCULOSIS FOUND IN THE  
KETTERING SIXTH SURVEY**

	<i>No. Examined</i>	<i>Active P.T.B.</i>	<i>Rate per thousand</i>	<i>Inactive P.T.B.</i>	<i>Rate per thousand</i>
Boot & Shoe Firms	3,612	—	—	4	1.11
Other Firms ... ..	5,044	6	1.19	1	.20
“ Elm Bank ”, Old People’s Home ...	39	—	—	—	—
General Public ...	6,692	1	.15	1	.15
Totals	15,387	7	.45	6	.39

**Table 26A**  
**SURVEY OF KETTERING FACTORY**  
**December, 1961**

<b>Summary of work</b>	<i>Male</i>	<i>Female</i>	<i>Total</i>
No. of miniature films taken ... ..	438	249	687
No. recalled for large films ... ..	7	—	7
No. referred to chest clinic ... ..	5	—	5
No. previously examined by M.M.R.	399	215	614
No. not previously examined by M.M.R. ... ..	39	34	73
 <b>Results of Cases Referred to Chest Clinic—</b>			
Healed pulmonary tuberculosis ... ..	3	—	3
Chronic bronchitis and emphysema	1	—	1
Normal ... ..	1	—	1
	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
	5	—	5
	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>

**Table 27****Atmospheric Pollution**

Total solids deposited expressed in tons/square mile/month.

Month	Manor House			Satra House		
	Water Soluble	Water Insoluble	Total	Water Soluble	Water Insoluble	Total
January ...	3.61	4.82	8.43	2.90	4.23	7.13
February ...	2.57	3.75	6.32	3.12	3.27	6.39
March ...	1.83	5.14	6.97	2.28	7.77	10.05
April ...	4.55	4.05	8.60	4.16	5.10	9.26
May ...	2.63	5.21	7.84	2.49	4.84	7.33
June ...	2.02	4.99	7.01	1.95	5.50	7.45
July ...	3.02	5.52	8.54	2.63	4.90	7.53
August ...	2.77	4.48	7.25	2.60	4.84	7.44
September ...	2.25	3.61	5.86	2.50	5.00	7.50
October ...	3.14	4.10	7.24	4.20	4.83	9.03
November ...	3.21	3.63	6.84	5.98	5.58	11.56
December ...	4.83	4.56	9.39	5.54	3.98	9.52
Totals ...	36.43	53.86	90.29	40.35	59.84	100.19
Monthly Average ...	3.04	4.49	7.52	3.36	4.99	8.35



