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PUBLIC HEALTH DEPARTMENT

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# *Annual Report*

ON THE HEALTH OF THE BOROUGH  
FOR THE YEAR 1959

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J. T. C. SIMS-ROBERTS,

M.B., CH.B., M.R.C.S., L.R.C.P., D.P.H.

Barrister at Law,


MEDICAL OFFICER OF HEALTH

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W. EWART RUSE, A.R.S.H., F.A.P.H.I.

BOROUGH PUBLIC HEALTH INSPECTOR





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## HEALTH COMMITTEE

(Constituted May, 1959)

Councillor R. D. Hall (Chairman)  
Councillor J. T. Blyth (Vice-Chairman)  
Alderman C. G. Cousins, J.P. (The Mayor)  
Councillor T. Hutchison (Deputy Mayor)  
Alderman W. T. Fewkes  
Councillor D. T. Bates  
Councillor L. H. Goss  
Councillor H. W. Poole  
Councillor L. E. Purdom  
Councillor H. D. Smith  
Councillor N. Thompson

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## STAFF OF THE PUBLIC HEALTH DEPARTMENT

### MEDICAL OFFICER OF HEALTH

John T. C. Sims-Roberts,  
M.B., CH.B., M.R.C.S., L.R.C.P., D.P.H.  
Barrister at Law

### CHIEF PUBLIC HEALTH INSPECTOR

W. Ewart Ruse, A.R.S.H., F.A.P.H.I.

### ADDITIONAL PUBLIC HEALTH INSPECTORS

Douglas Andrew, C.R.S.H.  
Dennis W. Rixon, C.R.S.H.

### CLERICAL STAFF

Miss V. Slingsbury  
Miss N. Harrison





# Borough of Aylesbury

PUBLIC HEALTH DEPARTMENT,  
"FRIAR'S CROFT,"  
OXFORD ROAD,  
AYLESBURY.

June, 1960.

MR. MAYOR, ALDERMEN AND COUNCILLORS,

I have the honour to present the Annual Report on the health of the Borough of Aylesbury for the year 1959. Incorporated in the Report is that of the Chief Public Health Inspector, detailing the work of his Department, together with the vital statistics for the year.

The total number of infectious diseases notified during the year was much larger than in the previous year, chiefly due to the familiar biennial increase in measles cases. Only eleven of the cases of this disease were isolated in hospital, the vast majority being treated at home. There were no deaths due to the disease.

Of the twenty-six cases of dysentery notified, twenty-four were of the mild sonnei type.

I am pleased to note the absence of poliomyelitis and diphtheria throughout the year. It is to be hoped that with the help of parental vigilance in securing protective inoculation these dread diseases may disappear completely.

One major outbreak of food poisoning occurred early in the year. It was explosive in character, and the same type of organism "salmonella Newport" was isolated from some thirty cases. These factors combined with the helpful co-operation of the emporium concerned, assisted considerably in the early identification of "processed meat" as the probable cause, and the quick suppression of the outbreak. A definite link was established which connected this outbreak with similar ones occurring as far apart as Southampton and The Wash in districts served with "processed meat" from the same warehouse.

Three people were involved in two minor food poisoning incidents. The infected food was never traced, but the causal organisms were identified. There were no fatalities in these food poisoning incidents, but eight cases were admitted to hospital.

Your help, Mr. Mayor, Aldermen and Councillors, throughout the year has been most valuable, and I thank you and the staff of the Health Department for their willing and loyal assistance.

I am,

Your obedient Servant,

J. T. C. SIMS-ROBERTS,

M.B., CH.B., M.R.C.S., L.R.C.P., D.P.H.

Medical Officer of Health.



## STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area .. .. .	3,588 acres
Population (estimated mid-1959) .. .. .	23,580
Number of inhabited houses (at end of 1959 according to Rate Books) .. .. .	7,170
Rateable Value .. .. .	£441,427
Sum represented by a penny rate .. .. .	£1,802

### UNEMPLOYMENT

#### At 31st December, 1958

61 women  
100 men  
8 girls  
14 boys

183

#### At 31st December, 1959

52 women  
91 men  
6 girls  
5 boys

154

### VITAL STATISTICS

#### BIRTHS

##### Live Births :—

	1958			1959		
	M.	F.	Total	M.	F.	Total
Legitimate ..	183	195	378	180	200	380
Illegitimate ..	9	10	19	14	16	30

	1958	1959
Rate per 1,000 estimated population .. ..	17.32	17.39
Rate (corrected) .. .. .	15.07	15.13
Rate for England and Wales .. ..	16.4	16.5

##### Still Births :—

	1958			1959		
	M.	F.	Total	M.	F.	Total
Legitimate ..	3	1	4	4	2	6
Illegitimate ..	—	—	—	1	—	1

	1958	1959
Rate per 1,000 estimated population (live and still births) .. .. .	17.50	17.68

#### DEATHS

	1958			1959		
	M.	F.	Total	M.	F.	Total
Deaths .. .. .	120	119	239	119	96	215

	1958	1959
Rate per 1,000 estimated population .. ..	10.43	9.12
Standardised Rate .. .. .	10.74	10.58
Rate for England and Wales .. ..	11.7	11.6

### Deaths of infants under one year of age :—

	1958			1959		
	M.	F.	Total	M.	F.	Total
Legitimate	3	2	5	8	3	11
Illegitimate	—	—	—	1	—	1

### Death rate of infants under one year of age :—

	1958	1959
All infants per 1,000 live births .. .. .	12.59	29.27
Legitimate infants per 1,000 legitimate live births .. .. .	13.23	28.95
Illegitimate infants per 1,000 illegitimate live births .. .. .	—	33.33

### Deaths of infants under 4 weeks of age :—

	1958			1959		
	M.	F.	Total	M.	F.	Total
Legitimate ..	3	2	5	7	3	10
Illegitimate ..	—	—	—	1	—	1

	1958	1959
Neo-Natal Mortality Rate per 1,000 Births	12.59	26.83

### Deaths of infants under 1 week of age :—

	1959		
	M.	F.	Total
Legitimate .. .. .	6	1	7
Illegitimate .. .. .	1	—	1

	1959
Early Neo-Natal Mortality Rate (deaths under 1 week per 1,000 total live births)	19.51

Perinatal Mortality Rate (still births and deaths under 1 week per 1,000 total live and still births) .. .. .	35.97
---	-------

### Maternal Mortality :—

Number of deaths (including abortion) .. .. .	Nil
Rate per 1,000 total live and still births .. .. .	—



## ANALYSIS OF DEATHS

	M.	F.
Tuberculosis, respiratory .. .. .	2	—
Malignant neoplasm, stomach .. .. .	2	3
Malignant neoplasm, lung, bronchus .. .. .	9	—
Malignant neoplasm, breast .. .. .	—	11
Malignant neoplasm, uterus .. .. .	—	1
Other malignant and lymphatic neoplasms .. .. .	10	14
Leukaemia, aleukaemia .. .. .	1	—
Vascular lesions of nervous system .. .. .	12	10
Coronary disease, angina .. .. .	33	11
Hypertension with heart disease .. .. .	1	3
Other heart disease .. .. .	8	15
Other circulatory disease .. .. .	5	3
Influenza .. .. .	—	2
Pneumonia .. .. .	7	9
Bronchitis .. .. .	3	2
Other disease of respiratory system .. .. .	1	1
Ulcer of stomach and duodenum .. .. .	1	—
Gastritis, enteritis and diarrhoea .. .. .	1	1
Hyperplasia of prostate .. .. .	2	—
Congenital Malformations .. .. .	2	1
Other defined and ill-defined diseases .. .. .	10	6
Motor vehicle accidents .. .. .	5	1
All other accidents .. .. .	3	2
Homicide and operations of war .. .. .	1	—
	119	96

## GENERAL PROVISION OF HEALTH SERVICES

### Hospitals

During the year the Royal Bucks, Tindal General and Stoke Mandeville Hospitals have provided accommodation for surgical and medical cases whilst the Isolation Hospital continued to admit persons suffering from infectious diseases.

Stoke Mandeville Hospital also provided accommodation for paraplegic cases.

The above hospitals situated in the Borough are administered by the Royal Buckinghamshire and Associated Hospitals Management Committee who are responsible to the Oxford Regional Hospital Board.



### **Pathology Laboratory, Stoke Mandeville Hospital**

Routine samples of milk, water and ice cream and other specimens requiring pathological examination are submitted to the above. When necessary the services of the Public Health Laboratories at Luton and Oxford are utilised.

### **Ambulance Services**

Fifteen Ambulance Service vehicles, comprising ten ambulances and five dual purpose vehicles, are stationed in Buckingham Road for use in town and surrounding districts.

The majority of long distance journeys are carried out by train, stretcher cases being accommodated in reserved compartments. In cases of emergency, patients are taken to hospitals in the area, especially Stoke Mandeville Hospital, by helicopter.

### **Maternity and Child Welfare**

Infant Welfare Clinics are held at Pebble Lane, Quarrendon Estate, Southcourt and Limes Avenue, which are controlled by the Bucks County Council.

### **Poliomyelitis Vaccination**

The Bucks County Council control the vaccination of children against this disease.

### **Diphtheria and Whooping Cough Immunisation**

As the Local Health Authority, defined in the National Health Service Act, 1946, the Bucks County Council control the immunisation of children against these diseases.

### **Treatment of Venereal Diseases**

The Royal Buckinghamshire and Associated Hospitals Management Committee administer a clinic held regularly at the Royal Bucks Hospital for the treatment of the above diseases.

## **INFECTIOUS DISEASE**

	Total notifications received			Cases admitted to Isolation Hospital	
	1958	1959		1958	1959
		Male	Female		
Measles .. ..	17	363	349	—	11
Whooping Cough ..	28	3	3	—	—
Dysentery .. ..	15	13	13	2	2
Pneumonia .. ..	—	6	7	—	—
Scarlet Fever .. ..	29	21	16	—	1
Puerperal Pyrexia ..	18	—	18	17	14
Poliomyelitis .. ..	1	—	—	1	—
Erysipelas .. ..	3	1	—	1	—
Food Poisoning ..	3	16	17	2	8
Typhoid Fever ..	1	—	—	1	—
Meningococcal Infection	—	1	—	—	1
Paratyphoid Fever ..	—	—	1	—	1

### Incidence of Notifiable Diseases during the year with Analysis under Age Groups

	Under 1 year	1—2 yrs.	3—4 yrs.	5—9 yrs.	10—14 yrs.	15—24 yrs.	25—44 yrs.	45—65 yrs.	Over 65 yrs.	Age unknown	Totals
Measles .. ..	10	118	149	390	35	5	5	—	—	—	712
Whooping Cough ..	—	1	—	4	1	—	—	—	—	—	6
Dysentery .. ..	1	1	3	7	7	—	5	1	1	—	26
Pneumonia .. ..	—	—	—	—	1	1	3	4	4	—	13
Scarlet Fever ..	—	3	8	20	6	—	—	—	—	—	37
Puerperal Pyrexia ..	—	—	—	—	—	7	11	—	—	—	18
Erysipelas .. ..	—	—	—	—	—	—	—	1	—	—	1
Food Poisoning ..	—	3	4	4	7	2	5	6	2	—	33
Meningococcal Infection	1	—	—	—	—	—	—	—	—	—	1
Paratyphoid Fever ..	—	—	—	—	—	1	—	—	—	—	1

### TUBERCULOSIS

	New Cases			
	Respiratory		Non-Respiratory	
	M	F	M	F
<i>Age Groups</i>				
0— .. ..	—	—	—	—
1— .. ..	—	—	—	—
5— .. ..	1	2	—	—
15— .. ..	1 (1)	2	1	—
25— .. ..	2 (3)	1 (1)	2	— (1)
35— .. ..	—	1 (2)	—	—
45— .. ..	3	1	—	1
55— .. ..	1	2 (1)	—	—
65 and upwards ..	—	—	—	—
Age unknown ..	—	—	—	—
Total .. ..	8 (4)	9 (4)	3	1 (1)

The figures in brackets denote the number of cases notified originally in other districts and who have moved into the Borough during the year.

The Isolation Hospital in Mandeville Road has a block containing 15 beds for the treatment of persons suffering from Tuberculosis.



# MASS RADIOGRAPHY SERVICE

## REPORT OF FOURTH SURVEY

Carried out between 24th September—12th November, 1959

Held on 10 sites

Response from Firms—77%

SUMMARY OF WORK	Male	Female	Total
No. of miniature films taken .. ..	4,822	3,795	8,617
No. recalled for large films .. ..	129	99	228
No. recalled for clinical examination ..	41	26	67
No. referred to chest clinic .. ..	21	8	29
No. previously examined by M.M.R. ..	3,806	2,567	6,373
No. not previously examined by M.M.R.	1,016	1,228	2,244

## RESULTS OF CASES REFERRED TO CHEST CLINIC

### Tuberculous conditions:

Active pulmonary tuberculosis requiring treatment .. .. .	4	3	7
---	---	---	---

(These were all newly discovered cases;

5 had positive sputum;

4 had previous satisfactory M.M.R. examinations;

1 had previous M.M.R. examination revealing inactive lesions).

Presumably inactive pulmonary tuberculosis but requiring occasional supervision .. .. .	4	2	6
---	---	---	---

### Non-tuberculous conditions:

Bronchial carcinoma .. .. .	1	—	1
Sarcoidosis .. .. .	1	1	2
Congenital cardiac abnormality .. ..	1	—	1
Acquired cardiac abnormality .. ..	1	—	1
Non-malignant neoplasm .. .. .	—	1	1
Pneumonitis .. .. .	2	1	3
Bronchiectasis .. .. .	1	—	1
Pulmonary fibrosis .. .. .	5	—	5
Pleural thickening .. .. .	1	—	1
	21	8	29

## RESULTS OF CASES CLINICALLY EXAMINED BY THE MEDICAL DIRECTOR BUT NOT REFERRED TO CHEST CLINIC

### Tuberculous conditions:

Healed pulmonary tuberculosis .. ..	1	1	2
-------------------------------------	---	---	---



**Non-tuberculous conditions:**

Congenital cardiac abnormality	..	..	—	1	1
Acquired cardiac abnormality	..	..	4	6	10
Pleural thickening	..	..	1	—	1
Diaphragmatic abnormality	..	..	—	5	5
Pulmonary fibrosis	..	..	8	4	12
Bullous emphysema	..	..	1	—	1
Bronchiectasis	..	..	3	—	3
Acquired rib abnormality	..	..	1	—	1
Normal	..	..	1	1	2
			20	18	38

**SANITARY CIRCUMSTANCES IN THE AREA****Water Supply**

The water supply of the Borough is obtained through the Bucks Water Board from wells situated at Dancers End, New Ground and Hawridge, which are on the Chiltern Hills.

Sampling has been carried out during the year by the Water Authority at their wells and also in the town. All samples were satisfactory.

Eleven samples were taken and submitted for bacteriological examination by this Department from domestic sources in the Borough. Reports proved that the water was satisfactory in all cases.

All houses in the Borough are connected to the main supply and the quantity of water supplied to the town is adequate.

**Drainage and Sewerage**

The drainage and sewerage of the Borough is partially on the separate system with surface water from streets and buildings being discharged to water courses (all post-war development is on this system) and partially on the combined system where all surface water discharged into the sewers is treated at the Sewage Disposal Works.

Schemes have been prepared for the separate surface water drainage of several areas now drained on the combined system. The scheme for the conversion of the west central area of the town is in progress, and a further scheme for the Buckingham Road, Willow Road, Fleet Street areas is to be carried out during 1960-61.

**Sewage Disposal Works**

Work started on the construction of a new Sewage Disposal Works in July of this year on land north of the Bear Brook at its junction with the River Thame. The Works is scheduled for completion in July 1961.



## **Public Cleansing**

Refuse disposal is carried out completely by controlled tipping, which is giving very satisfactory results. Salvage collection is made before and after tipping of the refuse.

The collection of refuse is done by modern dustless loading types of vehicles and both this service and that of street cleansing continues to be operated in an efficient manner. The maintenance of sufficient labour for this work is still difficult, particularly for the cleansing of streets.

## **Open-Air Swimming Pool, Park Street**

The water in the pool circulates continuously throughout the period of use, being filtered and chlorinated before re-introduction to the swimming pool. A new chlorination plant was installed during the winter months and has been in operation throughout the summer.

Twenty-three samples of water were taken during the summer months, nineteen for chlorine content and four for bacteriological examination.

Two samples taken for chlorine content were slightly below the required standard, but steps were taken to remedy this deficiency and subsequent samples proved to be satisfactory.

## **Slipper Baths**

Attendances at the Slipper Baths, adjoining the Swimming Pool at Park Street, amounted to a total of 3,806 during the year.

## **Eradication of Bed Bugs**

For the first time on record no complaints of bed bugs were received during the year, and it was not found necessary to take any action to deal with these pests.

## **Schools**

The water supply and sanitary accommodation to all schools in the Borough are adequate.

## **Local Rainfall**

January	3.22 ins.	July	2.31 ins.
February	.03 ins.	August	.86 ins.
March	2.01 ins.	September	.18 ins.
April	2.05 ins.	October	1.98 ins.
May	.60 ins.	November	1.90 ins.
June	2.50 ins.	December	3.96 ins.
Total rainfall for the year	..	..	21.60 ins.
Average for the past 54 years	..	..	24.778 ins.

(Figures supplied by Mr. J. D. Dugdale, Borough Engineer and Surveyor).



Mr. Dugdale stated that rain fell on 140 days during the year, compared with 175 days in 1958.

The figures for February and September were the lowest on record (54 years); whilst those for May and August were the second lowest over the last 10 years.

In the 38 days from 24th January until 2nd March, only .11 ins. of rain was recorded and this occurred on the 30th January (0.2 ins.), 10th February (.01 ins.), 21st February (.02 ins.) and 2nd March (.06 ins.); again, in the period from 15th August until 10th October (57 days) the rainfall recorded was only .20 ins., and this fell on 21st August (.02 ins.), 21st September (.11 ins.) and 22nd September (.07 ins.).

The highest daily recordings occurred on 28th June (.82 ins.) and 6th January (.77 ins.); the figures for January and December were the highest for the past 10 years.

## INSPECTION AND SUPERVISION OF FOOD

### (a) Milk Supply

Messrs. Nesmilk Ltd., are licensed by the Bucks County Council to pasteurise milk in the Borough. Pasteurisation is carried out on a large scale and their premises are equipped with H.T.S.T. type plant.

The Bucks County Council carry out sampling of this milk at the plant to ensure that it is being efficiently heat treated.

In addition to this, thirty-nine samples of milk were taken in course of delivery to the consumer by the Borough Public Health Department during the year, with the following results :—

Grade	Samples Taken	Complied with Regulations	Test Inconclusive
Tuberculin Tested ..	10	8	—
Pasteurised .. ..	10	10	—
Pasteurised .. ..	19	18	—

There were two unsatisfactory "Tuberculin Tested" samples and one unsatisfactory "Pasteurised" sample taken during the year, but the follow-up samples proved to be satisfactory.

## (b) Meat and Other Foods

### Carcases Inspected and Condemned

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed and inspected	2,771	396	463	11,910	3,536
<b>All Diseases except Tuberculosis</b>					
Whole carcases condemned	4	11	5	10	5
Carcases of which some part or organ was condemned	1,260	34	1	723	403
Percentage of number inspect- ed affected with disease other than Tuberculosis	45.62 %	11.36 %	1.30 %	6.15 %	11.54 %
<b>Tuberculosis only</b>					
Whole carcases condemned	5	11	1	—	3
Carcases of which some part or organ was condemned	63	62	9	—	34
Percentage of number inspect- ed affected with T.B.	2.45 %	18.43 %	2.16 %	—	1.05 %
<b>Cysticercus Bovis</b>					
Carcases of which some part or organ was condemned	7	—	—	—	—
Carcases submitted for treat- ment by refrigeration	7	—	—	—	—
Generalised and totally con- demned . . . . .	—	—	—	—	—

16 licences were issued to slaughtermen during the year.

## FACTORIES AND WORKPLACES

Informal action has been taken where necessary under the Provisions of the Factories Act, 1937, and the Public Health Act, 1936, to remedy contraventions of the requirements of these Acts in mechanical and non-mechanical factories and workplaces.

### ADMINISTRATION OF THE FACTORIES ACT, 1937

#### 1. Inspections for the purposes of provision as to health

Premises	Inspections	Number of Written Notices	Occupiers Prosecuted
Factories without mechanical power } Factories with mechanical power }	28	—	—



## 2. Defects found

Particulars	Found	Remedied	Referred	
			to H.M. Inspector	by H.M. Inspector
Sanitary Conveniences (S.7)				
(a) Insufficient ..	—	—	—	—
(b) Unsuitable or defective ..	2	2	—	2
Total	2	2	—	2

### Outwork in unwholesome premises

There are three outworkers' premises in the town, all of which are in a satisfactory condition.



## ANNUAL REPORT OF THE BOROUGH PUBLIC HEALTH INSPECTOR

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PUBLIC HEALTH DEPARTMENT,  
"FRIAR'S CROFT,"  
OXFORD ROAD,  
AYLESBURY.

MR. MAYOR, ALDERMEN AND COUNCILLORS,

I have the honour to present the Annual Report on the work of the Public Health Department during the year 1959. The figures in brackets denote work carried out during 1958.

### Housing

Owing to the lack of suitable accommodation to re-house the existing tenants it was not found possible to proceed with the demolition of the houses in the Cambridge Street Clearance Area.

Three houses, the subject of individual Demolition Orders, were demolished during the year, and two further houses were dealt with and closed until either demolished or rendered fit by the owners.

Work under the Rent Act, 1957, was practically at a standstill. Only one application for a certificate of disrepair was received, and five visits in connection with this application and the cancellation of certificates previously issued, were made during the year. A certificate of disrepair was issued in connection with the one application received.

The general work carried out under the Housing Act is detailed in the following table :—

Number of houses inspected .. ..	26 (38)
Visits paid to above houses .. ..	84 (100)
Informal Notices served .. ..	21 (22)
Statutory Notices served .. ..	1 (7)
Houses repaired:—	
By owners .. ..	19 (10)
By the Borough Council in default ..	— (—)

In addition to the above work, one visit was made in connection with overcrowding of houses, which was referred to the Housing Department for action.



## Disinfestation

For the first time in my twenty years of service with the Council no reports of infestation of bed bugs were received during the year, nor was any evidence of infestation found on any of the housing visits.

One report of louse infestation from a casual visitor to the Hostel in Bicester Road was received and dealt with, and two reports of flea infestation were received and dealt with during the year. In one instance it is thought the fleas were of animal origin and in the other case it was of an empty house which had been illegally used on certain occasions by tramps for sleeping accommodation.

The most serious and unpleasant disinfestation carried out during the year was that of premises where the occupant had lain dead for a number of days before discovery; consequently a very heavy infestation of maggots was present in the house. The infestation was dealt with by the department immediately upon receiving information from the police as to the condition of the premises, but a further visit in the early hours of the following morning was also necessary to prevent the infestation spreading to adjacent properties. The premises were not finally cleaned up until several visits, spread over some three or four days, had been made.

## Public Health Act

The following table shows the work carried out under the above Act during the year.

The majority of the Statutory Notices under this Act deal with repairs to sewers under section 24 of the Act, which are carried out by the Council, the costs being recovered from the owners of the properties concerned.

No. of houses inspected .. ..	35 (34)
Visits paid to above houses .. ..	65 (43)
Drainage visits .. ..	259 (516)
Nuisances found .. ..	62 (56)
Nuisances abated .. ..	62 (56)
Informal notices served .. ..	3 (—)
Statutory notices served .. ..	10 (13)

All the notices were complied with.

It will be noticed that sixty-two nuisances were found and abated during the year without the necessity of taking statutory action for their abatement. The majority of this work was done by informal action, and the reason why so few informal notices were served is that it is almost always done by personal interview with the persons concerned. This, I think, speaks well for the co-operation generally found between the Health Department and the public.



## Food

### Slaughterhouses

Inspection of meat at the slaughterhouses continues to be one of the most important aspects of the Department's work, and the one which occupies the greatest individual time. 100% inspection was maintained during the year, which entailed 786 visits to slaughterhouses and the working of 112 hours outside normal office hours.

It will be noted that in connection with cattle and calves condemned a separate list has been included this year to show the carcasses of T.B. reactors which have been condemned. Apart from this list, only one bovine animal was found to be suffering from tuberculosis during the year, and in fact, now that Buckinghamshire is a T.B. Eradication Area we have been especially asked to notify the Ministry of Agriculture, Fisheries and Food of cases of tuberculosis found in ordinary market animals.

It will be noted that of the reactors, one calf and fifteen cattle were condemned for tuberculosis, whilst in the table showing condemned organs of cattle practically the whole of the offal condemned for tuberculosis was from animals slaughtered under the T.B. Reactors Eradication Scheme.

### Number of animals slaughtered and inspected during 1959

Quarter	Cows	Other Cattle	Calves	Sheep	Pigs	Total
1st	147	835	143	2,303	1,124	4,552
2nd	90	607	104	2,275	801	3,877
3rd	76	596	93	3,288	634	4,687
4th	83	733	123	4,044	977	5,960
Totals	396	2,771	463	11,910	3,536	19,076
Totals for 1958	370	3,574	658	10,578	4,622	19,802

### Tables showing Condemned Organs of Animals

#### CATTLE

	Head	Tongue	Liver	Lungs	Heart	Udder	Spleen	Kidneys	Skirt	Mesentery
Distoma Hepaticum	—	—	1199	—	—	—	—	—	—	—
Parasitic .. ..	—	—	2	2	—	—	—	—	—	—
Pericarditis .. ..	—	—	—	—	1	—	—	—	—	—
Cysts .. ..	—	—	2	12	—	—	—	—	—	—
Abscessed .. ..	—	—	57	4	—	—	—	—	—	—
Pleurisy .. ..	—	—	—	1	—	—	—	—	—	—
Tuberculosis .. ..	52	52	23	82	—	1	3	1	1	22
Inflammation .. ..	—	—	4	28	3	—	15	—	—	—
Cysticercus Bovis ..	6	3	—	—	1	—	—	—	—	—
Actinobacillosis ..	13	12	—	—	—	—	—	—	—	—
Cavernous Anginoma	—	—	12	—	—	—	—	—	—	—
Pigmentation .. ..	—	—	1	—	—	—	—	—	—	—
Fasciolae .. ..	—	—	—	10	—	—	—	—	—	—
Pneumonia .. ..	—	—	—	1	—	—	—	—	—	—
Tumoured .. ..	—	—	2	1	—	—	—	—	—	—
Actinomycosis .. ..	2	1	—	—	—	—	—	—	—	—
Pyæmia .. ..	—	—	1	—	—	—	—	—	—	—



### Carcases Condemned (including all offal)

Peritonitis and Pleurisy	..	..	1
Injured and Bruised	..	..	1
Oedema	..	..	3
T.B. and Emaciation	..	..	1
General Emaciation	..	..	1
Fevered	..	..	1
Septic Peritonitis	..	..	1
Septic and Haemorrhagic	..	..	1
Total	..		10

### T.B. Reactors

Dropsy and Emaciation	..	..	4
Tuberculosis	..	..	15
General Emaciation	..	..	2
Total	..		21

In addition to the details given above, seven carcasses were found to be affected with *Cysticercus Bovis* and transferred to cold storage before being released for human consumption.

### SHEEP

	Head	Tongue	Liver	Lungs	Heart	Pluck	Kidneys
Distoma Hepaticum	—	—	561	—	—	1	—
Parasitic	—	—	171	—	—	—	—
Nephritis	—	—	—	—	—	—	2
Pneumonia	1	—	—	4	1	3	—
Abscessed	—	—	1	—	—	1	—
Fatty Change	—	—	2	—	—	1	—

### Carcases Condemned (including all offal)

Dropsy and Emaciation	..	..	5
Umbilical Pyaemia	..	..	4
Moribund	..	..	1
Total	..		10

### PIGS

	Head	Liver	Lungs	Heart	Pluck	Kidneys
Pneumonia	—	—	217	33	19	—
Parasitic	—	97	—	—	2	—
Cirrhosis	—	4	—	—	—	—
Tuberculosis	35	—	—	—	—	—
Inflammation	—	—	29	54	4	—
Cystic	—	—	—	—	—	3
Pleurisy	—	—	17	—	—	—
Nephritis	—	—	—	—	—	1
Congestion	—	—	1	—	—	—

### Carcases Condemned (including all offal)

Septic Peritonitis .. .. .	1
Multiple Abrasions .. .. .	1
Dropsy and Emaciation .. .. .	1
Tuberculosis .. .. .	3
Acute Erysipelas .. .. .	1
Septic Pneumonia .. .. .	1
<b>Total ..</b>	<b>8</b>

### CALVES

	Head	Tongue	Pluck
Tuberculosis .. .. .	7	6	2
Pneumonia .. .. .	1	—	2

### Carcases Condemned (including all offal)

Septic Pneumonia .. .. .	2
Septicaemia .. .. .	1
Dropsical .. .. .	1
Moribund .. .. .	1
<b>Total ..</b>	<b>5</b>

### T.B. Reactor

Congenital Tuberculosis .. .. .	1
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### Weight of Condemned Meat and Offal

	lbs.
Cow Beef .. .. .	9,163
Cow Offal .. .. .	3,002
Other Beef .. .. .	3,851
Other Bovine Offal .. .. .	13,872
Pork .. .. .	905
Pig Offal .. .. .	1,282
Mutton .. .. .	427
Sheep Offal .. .. .	1,572
Veal .. .. .	374
Calf Offal .. .. .	103
<b>Total</b>	<b>34,551</b>

Total : 15 tons 8 cwts. 1qtr. 27lbs.

Total for 1958 8 tons 11 cwts. 3 qtrs. 7 lbs.

Sixteen slaughterman's licences were issued during the year.

As a result of inspections, often on request from the shop-keeper, the following foodstuffs were surrendered and disposed of from wholesale and retail premises in the Borough:—



	Weight		Number
	Lbs.	Ozs.	
Fish .. ..	25	8	—
Cheese .. ..	111	—	—
Fresh Meat .. ..	213	12	—
Tinned Vegetables ..	1,508	8	171
Tinned Fruit .. ..	5,018	11	1,495
Tinned Meat .. ..	573	—	176
Tinned Fish .. ..	69	—	111
Tinned Milk .. ..	248	9	102
Preserves .. ..	72	4	53
Miscellaneous .. ..	811	9	105
Total ..	8,651	13	2,213

**Total Foodstuffs condemned during the year :—**

Meat and Offal ..	15 tons	8 cwts.	1 qtr.	27 lbs.	— ozs.
Various Foodstuffs ..	3 tons	17 cwts.	— qtr.	27 lbs.	13 ozs.
Total ..	19 tons	5 cwts.	2 qtrs.	26 lbs.	13 ozs.
<b>Total for 1958</b> ..	10 tons	14 cwts.	1 qtr.	27 lbs.	2 ozs.

Disposal of condemned food is left to the retailer.

### Milk and Dairies

As mentioned in last year's report, the retail milk distribution trade is now confined almost entirely to the distribution of milk in bottles and containers as received from the wholesalers. The bottles and containers are usually returned to the central milk depots for cleansing, the distributors premises have, therefore, become merely depots to which the bottled milk is delivered and from which the empty bottles are collected for cleansing. This change-over from the old days, when most milkmen bought their milk in bulk and bottled their own supplies, has resulted in a reduction in the necessity for inspections to ensure that the premises are properly maintained. Only 8 visits were found necessary to dairy premises during the year.

Milk producers are licensed and controlled by the County Agricultural Committee, acting as agents for the Ministry of Agriculture, Fisheries and Food, whilst one firm which pasteurises milk in the district is licensed by the County Council as the Food and Drugs Authority.

The sampling of milk in course of delivery was maintained to ensure that the milk conformed to the required standards, and that the housewife was getting the grade of milk for which she paid and milk which would keep for as long as she required to use it. The results of these samples are contained in the Report of the Medical Officer of Health.



Licences under the Milk (Special Designation) Regulations 1949 to 1953, were issued as follows :—

**“ Tuberculin Tested,” “ Pasteurised ” and “ Sterilised ” Licences :—**

T. Elliott, 41, Oxford Road, Stone.  
A. H. P. Cook, Rookery Farm, Aston Clinton.  
S. J. Goss and F. N. Goss, South View Bungalow, Waddesdon.  
Nestle Co. Ltd., High Street, Aylesbury.  
Aylesbury Co-operative Society Ltd., 79/85, High Street, Aylesbury.  
V. D. G. Piggott, 79, Fremantle Road, Aylesbury.  
Hornby & Clarke Ltd., Princes Street, Richmond, in respect of 37, Buckingham Street, and 16, St. John's Street, Aylesbury.

**“ Tuberculin Tested ” and “ Pasteurised ” Licences :—**

J. H. Jones, Red House Farm, Stoke Mandeville.  
E. H. Rhodes, 32, Frederick Street, Waddesdon.  
R. Wallace, 192, Aylesbury Road, Bierton.  
T. C. White, The Prince of Wales Public House, Broughton.  
A. Tilbrook, 125, Oxford Road, Aylesbury.  
F. J. Child, 156, Cambridge Street, Aylesbury.  
L. J. Evett & Co., 99, Park Street, Aylesbury.  
W. H. Willis, 6, Manor Drive, Aylesbury.  
W. Cartwright & Sons, 61, Buckingham Street, Aylesbury.  
W. Hodgkins, 87, Wendover Road, Aylesbury.  
S. Hall, 61, Fremantle Road, Aylesbury.  
G. W. Warner, 56, Victoria Street, Aylesbury.  
A. Willis, 3, Tindal Road, Aylesbury.

**“ Pasteurised ” Licence :—**

F. J. Davis, Old House Dairy, Bierton.

**“ Tuberculin Tested ” Licence :—**

Nesmilk Ltd., High Street, Aylesbury.

### **Ice Cream**

As in the case of the dairy industry, the ice cream industry over the past few years has changed in that, in the majority of cases, the ice cream sold is manufactured by one or other of the larger wholesale manufacturing firms in the country. Although 99 premises are registered for the sale of ice cream in the Borough, only one person makes his own, and in this case a cold mix ice cream, using previously heat treated ingredients, is produced.

As already stated, the majority of the ice cream sold in the Borough is manufactured by some four or five large manufacturers, and it is obviously unnecessary to take a large number of samples to check the methods of production. In fact, 18 samples of ice cream were submitted for analysis during the year and all were satisfactory. Forty visits were paid to registered premises.



### **Food Shops, Restaurants, etc.**

As the table at the end of this paragraph shows, there was a small but welcome increase in the number of inspections made to food shops and restaurants during the year. The general standard of cleanliness and hygiene was found to be good, and no statutory action was necessary.

Market Stalls .. .. .	855	(763)
Grocers .. .. .	120	(111)
Butchers .. .. .	51	(38)
Restaurants .. .. .	39	(28)
Fishmongers .. .. .	3	(5)
Food Preparing Premises ..	1	(2)

### **Water Supply**

Every house in the Borough is supplied with piped water obtained from the Chiltern Hills by the Bucks Water Board.

The standard of bacterial purity of the water remained satisfactory. Eleven samples taken during the year satisfied the standards laid down by the Ministry of Health.

### **Prevention of Damage by Pests Act**

As stated in previous reports, this part of the department's activities is one which shows little change from year to year, but is, nevertheless, an important part of the department's work, and one in which continual vigilance is needed to maintain the rodent population at its present low level. No major infestation of rats or mice was discovered during the year, but the number of minor localised infestations continues with very little variation from year to year.

Sewer treatments were carried out in May and October, when 7 manholes were found to be infested and treated. The number of infested manholes is gradually decreasing, and it does seem that we may be winning the battle against rats in the sewers.

Extended baiting, using warfarin with a mould inhibitor, was again used, and it could be that the excellent results obtained by this method of baiting is the reason for the reduced incidence of rats in the sewers.

Warfarin was again the only poison used for normal surface treatments.

The service given by the Council to factories and shops in the Borough continues to give satisfaction, as evidenced by the fact that there are now 31 annual agreements in force for a total sum of £290 per annum. The cost of work done on business premises not covered by contracts was recovered, and amounted to £32 13s. 6d. Private properties were treated free.



The Borough are constituent members of the North Bucks Workable Area Rodent Control Committee which meets twice yearly to discuss matters of mutual interest and receive reports from the Ministry Officers of new methods and improved techniques of rodent control.

1959 will long be remembered by members of the Public Health Department staff as the "year of the wasp." Looking back through past reports the highest number of wasps nests I can find as having been destroyed in any one year was 40. In 1959 the number rose to 132, entailing some 230 visits by the Rodent Operator, usually accompanied by one or other of the Public Health Inspectors. There is a divergence of opinion amongst local authorities and their officers as to the desirability or necessity for local authorities to deal with wasps nests. My personal opinion is that wasps can be a serious nuisance when nesting in or near a house, and as their presence cannot be said to be by the choice nor usually the fault of the householder, it is right that the local authority should aid in their destruction.

The following table shows the work carried out on rodent destruction during the year :—

Private Premises treated .. .. .	193	(229)
Business Premises treated .. .. .	208	(185)
Local Authority Premises treated .. .. .	23	(14)
Rat bodies found .. .. .	553	(407)
Mouse bodies found .. .. .	136	(174)
Points laid—Private Premises .. .. .	576	(663)
Points laid—Business Premises .. .. .	855	(740)
Points laid—Local Authority Premises .. .. .	155	(102)
Manholes treated .. .. .	73	(59)
Visits made by Public Health Inspectors .. .. .	37	(58)
Wasps Nests destroyed .. .. .	132	(2)

#### Factories Acts, 1937 and 1948

Mechanical factories on register requiring visiting ..	97	(94)
Non-mechanical factories on register requiring visiting ..	23	(24)
Visits paid to factories .. .. .	28	(41)

#### Clean Air Act

The Council agreed in principle during the year to the establishment of a smoke control area covering the new housing development at Bedgrove, together with the houses on Wendover Road and Tring Road, immediately adjacent to this estate. Five visits in connection with this work were made during the year, and it is hoped to submit the scheme to the Minister for approval in the new year.

I have pleasure in reporting that I was successful in obtaining my Smoke Inspector's Diploma during the year.



## Shops Act, 1950

All shops in the Borough normally continue to close at hours earlier than those allowed in the Act. On two occasions during the year advertisements appeared in the local press stating that certain shops would be open after normal closing hours for the purpose of exhibition or demonstration, and it was necessary to inform the proprietors that such opening would constitute a breach of the Shops Act. In both cases the proprietors regretfully accepted the decision, and no breach of the Act was committed. On one further occasion an advertisement stated that new premises opening in the Borough would remain open until 8 p.m. on Friday, whereas the general closing hour for that night is 7 p.m. Once again the proprietors were interviewed, and it was pointed out that such opening would constitute a breach of the Act, and the advice was accepted. In this instance the proprietors felt that late opening on Friday would be advantageous and they were advised that if they found a call for such opening they should approach the Borough Council with the view to the alteration of the Closing Order made under the Shops Act, to allow later opening on Friday night. No such approach has yet been made.

### Petroleum

Licences issued for storage of Petroleum Spirit and Mixtures	62	(63)
Licences issued for storage of Carbide of Calcium .. ..	1	(1)
Inspections of Petrol and Carbide Stores .. .. .	14	(34)

### Quantity licensed to be stored :—

Petroleum Spirit .. .. .	161,474 galls.	(151,274 galls.)
Petroleum Mixtures .. .. .	1,455 galls.	(1,455 galls.)
Carbide of Calcium .. .. .	300 lbs.	(300 lbs.)
Total of Licence Fees .. .. .	£56 5s. 0d.	(£53 15s. 0d.)

### Public Conveniences

The general standard of cleanliness and efficiency in the Public Conveniences has been maintained throughout the year.

The Conveniences in the High Street, Old Stoke Road and at the Cattle Market continue to be kept open all night. 316 inspections of Conveniences were made during the year.

### Miscellaneous

Other work of the Department not covered by any of the previous headings include the following :—

Miscellaneous Public Health Visits ..	468	(569)
Interviews .. .. .	514	(538)
Complaints received and investigated ..	119	(134)
Infected house visits .. .. .	39	(45)
Smoke observations .. .. .	18	(27)
Marine Stores visits .. .. .	1	(6)
Moveable Dwellings inspected .. .. .	3	(—)

### General

There were no changes in the staff of the department during the year, who carried out all the duties entrusted to them in a completely satisfactory manner.

In conclusion I would once again like to express my thanks to the Members of the Council and Committee for their continued help and confidence, to members of my staff for their co-operation and support, and to my fellow officers for advice and assistance.

I am,

Mr. Mayor, Alderman and Councillors,

Your obedient Servant,

W. EWART RUSE, F.A.P.H.I., A.R.S.H.,

Borough Public Health Inspector.



the Government of the Department of the Interior  
has been instructed to take the following  
steps in connection with the proposed  
amendment to the National Forest Act  
which provides for the establishment of  
National Forests and the management of  
the same. It is the policy of the  
Government to protect the public lands  
and to conserve the natural resources  
thereof. The proposed amendment is  
designed to provide for the establishment  
of National Forests and to provide for  
the management of the same. It is the  
policy of the Government to protect the  
public lands and to conserve the natural  
resources thereof. The proposed amendment  
is designed to provide for the establishment  
of National Forests and to provide for  
the management of the same.



Mr. Major, Assistant and Counselor  
General, Department of the Interior  
Washington, D. C.  
Bureau of Land Management