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Borough of Aylesbury

PUBLIC HEALTH DEPARTMENT

ANNUAL REPORT

*on the Health of the Borough
for the Year 1950*

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.

W. EWART RUSE, A.R.San.I., M.S.I.A.,
BOROUGH SANITARY INSPECTOR.

HEALTH COMMITTEE.

(Constituted on May 22nd).

Councillor Mrs. K. White (Chairman).
 Alderman J. S. Holland (The Mayor).
 Councillor C. G. Cousins (Deputy Mayor).
 Councillor Mrs. Arthur.
 Councillor Mrs. Crowley—retired 11/9/50.
 Councillor Burgess.
 Councillor Bourke (Vice-Chairman).
 Councillor Chamberlain.
 Councillor Chinn.
 Councillor Hayman—retired 13/11/50.
 Councillor Fewkes—appointed 7/12/50.

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 SANITARY INSPECTOR:

W. Ewart Ruse, A.R.San.I., M.S.I.A.

ADDITIONAL SANITARY INSPECTORS:

Douglas Andrew, M.R.San.I., M.S.I.A.,
 Dennis W. Rixon, C.R.San.I.
 (Appointed 12/6/50).

CLERICAL STAFF:

Dennis W. Rixon—until 12/6/50.
 Douglas A. Keen,
 Derek S. Wells.

Borough of Aylesbury

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
AYLESBURY.

August, 1951.

Mr. Mayor, Aldermen and Councillors,

I have the honour to submit the Annual Report on the health and vital statistics of the Borough of Aylesbury for the year 1950.

Incorporated in the report is the survey by the No. 1 (Northants) Mass Radiography Unit, administered by the Oxford Regional Hospital Board, which provided facilities from June to August for X-ray examination of all residents in the area who wished to take advantage of the scheme.

The incidence of infectious disease during the year was not abnormal. Two cases of enteric fever were notified, one of which was resident in the Borough. As a result of investigation in the latter case three other members of the family were found to be carriers and isolated, being subsequently cleared of infection. The original source or vehicle of infection was never discovered.

There was no case of diphtheria or anterior poliomyelitis during the year, but whooping cough and measles continue to be the most debilitating diseases of children. Seventy-three cases of whooping cough in children under 10 years, and twenty-nine of measles being notified during the year. One case of food poisoning was notified. It was a mild case, *S. typhi murium*, was isolated, and the patient made an uneventful recovery after treatment at home.

I am happy to record my thanks to all members of the Council, and particularly the members of the Public Health Committee, for their help in maintaining healthy conditions in the town. Commendation is also due to all members of the staff for their willing assistance and good work throughout the year.

I am,

Mr. Mayor, Aldermen and Councillors,

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	...	...	...	...	...	3,288 acres.
Population (estimated mid-1950)	...	...	...	...	...	20,900
Number of inhabited houses (at end of 1950 according to Rate Books)	...	...	...	...	...	5,526
Rateable Value	...	...	...	...	...	£186,270
Sum represented by a penny rate	...	...	...	...	...	£754

UNEMPLOYMENT.

At December 31st, 1949.	At December 31st, 1950.
*37 women.	†42 women.
23 men.	25 men.
—	—
60	67
—	—

* Includes 19 desiring part-time employment.

† Includes 30 desiring part-time employment.

VITAL STATISTICS.

			1949.			1950.		
			Total.	M.	F.	Total.	M.	F.
Live Births—Legitimate	...	...	339	187	152	353	194	159
Illegitimate	...	...	25	13	12	11	5	6
Still Births—Legitimate	...	...	9	5	4	7	4	3
Illegitimate	...	...	—	—	—	—	—	—

Birth Rate per 1,000 estimated population	...	1949.	18.48	1950.	17.42
Rate per 1,000 total (live and still) births	...	1949.	18.93	1950.	17.85

The 1950 Birth Rate for England and Wales ... 15.8

			1949.			1950.		
			Total.	M.	F.	Total.	M.	F.
Deaths	...	...	201	94	107	192	90	102

Death rate per 1,000 estimated average population ... 1949. 10.20 1950. 9.19

Standardised Death Rate=9.47.

Death Rate for England and Wales=11.6.

Deaths of infants under one year of age:—

			1949.			1950.		
			Total.	M.	F.	Total.	M.	F.
Legitimate	...	...	6	4	2	9	5	4
Illegitimate	...	...	2	2	—	2	2	—
			8	6	2	11	7	4

Death rate of Infants under one year of age:—

	1949.	1950.
All infants per 1,000 live births	21·98	30·22
Legitimate infants per 1,000 legitimate live births	17·70	25·50
Illegitimate infants per 1,000 illegitimate live births	80·00	181·82

Deaths of infants under 4 weeks of age:—

	Total.	M.	F.
Legitimate	7	3	4
Illegitimate	2	2	—

ANALYSIS OF DEATHS.

	M.	F.	Total.
Tuberculosis—Pulmonary	3	1	4
Other forms of Tuberculosis	—	—	—
Diphtheria	—	—	—
Malignant neoplasm, stomach	3	4	7
Malignant neoplasm, lung or bronchus	4	1	5
Malignant neoplasm, breast	—	3	3
Malignant and lymphatic neoplasms	11	8	19
Vascular lesions of nervous system	10	11	21
Coronary disease, angina	16	10	26
Hyper-tension with heart disease	2	5	7
Other heart disease	9	24	33
Other circulatory disease	1	5	6
Influenza	1	—	1
Pneumonia	3	5	8
Bronchitis	5	1	6
Other diseases of respiratory system	2	1	3
Ulcer of stomach and duodenum	1	—	1
Gastritis, enteritis and diarrhoea	—	2	2
Nephritis and nephrosis	1	2	3
Hyper-plasia of prostate	1	—	1
Congenital malformations	1	1	2
Other defined and ill-defined diseases	13	17	30
All accidents (excluding motor vehicles)	2	—	2
Suicide	—	1	1
Homicide and operations of war	1	—	1
Total	90	102	192

GENERAL PROVISION OF HEALTH SERVICES.

Hospitals.

Hospital accommodation for the Borough is provided by the Royal Bucks and Tindal General Hospitals. Infectious disease cases are admitted to the Aylesbury Isolation Hospital.

The three hospitals are administered by the Aylesbury and District Hospital Management Committee.

Cases are admitted to the Stoke Mandeville Hospital if bed space is unavailable at the General hospitals.

Pathological Specimens.

The majority of specimens for examination are submitted to the Pathology Laboratory, Stoke Mandeville Hospital. The services of the Public Health Laboratories at Luton and Oxford are utilised whenever necessary.

Ambulance Services of the Borough.

The ambulance services in the area are the responsibility of the Bucks County Council.

Five ambulances are stationed in the Borough for use in the town and surrounding district. Included in this number is a sitting-case ambulance and a vehicle garaged at the Isolation Hospital for transporting infectious disease cases.

Maternity and Child Welfare.

This service is controlled by the Bucks County Council. Infant Welfare Clinics are held at Pebble Lane, Quarrendon Estate and Southcourt.

Diphtheria and Whooping-Cough Immunisation.

The Bucks County Council, being the Local Health Authority as defined by the National Health Service Act, 1946, administer this service.

Treatment of Venereal Disease.

A venereal disease clinic is held regularly at the Royal Bucks Hospital, where free treatment is given. This clinic is administered by the Aylesbury and District Hospital Management Committee.

SANITARY CIRCUMSTANCES IN THE AREA.

Water Supply.

The water supply for the Borough is supplied by the Bucks Water Board from wells situated at New Ground, Dancers End and Hawridge which are along the Chiltern range of hills.

During the year the following bacteriological samples were taken by the Bucks Water Board:—

	Raw Water.	Treated Water.
New Ground	17	—
Dancers End	12	8
Hawridge	9	2
Domestic sources in the Borough	—	6

The reports on these samples were all satisfactory and the water was “clear and bright in appearance and conforms to the highest standard of bacterial purity.”

A sample taken from a domestic source was submitted for chemical analysis and the report was as follows:—

“This sample is practically clear and bright in appearance, neutral in reaction and free from iron and other metals. The water has very moderate hardness and it contains no excess of salinity or mineral constituents in solution. It is of the highest standard of organic and bacterial purity.

These results are consistent with a pure and wholesome water suitable for drinking and domestic use and the manufacture of beverages.

Colour	—	Nil
pH	—	7.4
Electric Conductivity	—	380
Chlorine present as Chloride	—	11
Hardness—Total	—	100
Carbonate	—	100
Non-carbonate	—	0
Nitrate Nitrogen	—	3.2
Nitrite Nitrogen	—	Less than 0.01
Ammoniacal Nitrogen	—	Nil
Albuminoid Nitrogen	—	Nil
Turbidity	—	Less than 3
Odour	—	Nil
Free Carbon Dioxide	—	10
Total Solids	—	255
Alkalinity as Cal. Carbonate	—	175
Oxygen absorbed	—	Nil
Residual Chlorine	—	Absent.
Metals	—	Absent.”

Twelve samples for bacteriological examination were taken from domestic sources by this Department and all proved to be satisfactory.

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

Drainage and Sewerage.

Part of the drainage and sewerage of the Borough is on the separate system, with surface water from buildings and streets in the more modern areas of the town being discharged to water courses.

The foul water system continues to function satisfactorily but on certain sections of the surface water system flooding has occurred due to the inadequate size of the pipes. Agreement has been reached between the Borough and County Councils and owners of property concerned to effect the necessary works to abate such flooding.

Sewage from the low-lying Buckingham Road, California, Mandeville Road and Tring Road areas is raised by means of pumps to the main outfall sewers.

Sewage Disposal.

All sewage from the town is treated at the Sewage Disposal Works situated in Griffin Lane.

The plant consists of detritus and sedimentation tanks, followed by rotary filters and land treatment.

The plant functions satisfactorily during dry weather giving a good effluent but when the sewage is supplemented by rainfall the works are inadequate to deal with the increased flow and flooding of the plant results.

Public Cleansing.

It has been found that due to the increase of house refuse and the age of the plant, it is difficult to dispose of the refuse in a satisfactory manner.

Arrangements are being made for all refuse to be disposed of by controlled tipping at a site near the outskirts of the town.

The collection service continues to be operated in an efficient manner.

Open-Air Swimming Pool, Park Street.

The Swimming Pool water is treated by the chlorine-ammonia process.

Five samples taken during the period May to October proved that the plant was working and being operated satisfactorily.

Indoor Swimming Bath, Bourbon Street.

Only the slipper baths are in use at these premises; no complaints have been received during the year from this source.

Eradication of Bed Bugs.

Sixty-five rooms were disinfested against bed bugs, D.D.T. liquid and/or dust being applied on all occasions.

Schools.

A new school situated at Oak Green was opened early in the year.

All schools in the town are provided with an adequate water supply and the sanitary accommodation is satisfactory.

Local Rainfall.

January	...	0.59 inches.	July	...	...	4.52 inches.
February	...	4.26 "	August	...	...	3.41 "
March	...	0.68 "	September	...	...	3.18 "
April	...	2.29 "	October	...	...	0.63 "
May	...	2.84 "	November	...	...	3.60 "
June	...	1.65 "	December	...	...	1.54 "

Total rainfall for the year—29.19 inches.

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

INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply.

Messrs. Nesmilk, Ltd., and the Aylesbury Co-operative Society pasteurise milk on a relatively large scale, both premises being equipped with "holder" type plants.

Sampling to ensure the milk is being efficiently heat treated is done by the Bucks County Council.

The following dealers were licensed to use the special designations in relation to milk sold in the Borough:—

"Tuberculin Tested."

- Aylesbury Co-operative Society Ltd., High Street, Aylesbury.
- F. J. Child, 156, Cambridge Street, Aylesbury.
- W. Cartwright, 61, Buckingham Street, Aylesbury.
- Dickens & Warner, 8, Albion Street, Aylesbury.
- H. Draper, 326, Wendover Road, Weston Turville.
- L. J. Evett, 99, Park Street, Aylesbury.
- W. Hodgkins, 87, Wendover Road, Aylesbury.
- Hornby & Clarke, Ltd., Princes Street, Richmond.
- J. Lisley & Son, 83, Tring Road, Aylesbury.
- Nesmilk, Ltd., High Street, Aylesbury.
- Nestle's Co., Ltd., High Street, Aylesbury.
- C. Piggott, 20, Lower Road, Stoke Mandeville.
- A. Warren, St. John's Street, Aylesbury.
- A. Willis, 3, Tindal Road, Aylesbury.
- H. H. Willis, 2, Ascott Road, Aylesbury.
- W. H. Willis, 6, Manor Drive, Aylesbury.
- A. J. Haynes, Hadley Herd Dairy, Hartwell.

"Pasteurised."

W. Cartwright, 61, Buckingham Street, Aylesbury.
 F. J. Child, 156, Cambridge Street, Aylesbury.
 Dickens & Warner, 8, Albion Street, Aylesbury.
 H. Draper, 326, Wendover Road, Weston Turville.
 L. J. Evett, 99, Park Street, Aylesbury.
 Hornby & Clarke, Princes Street, Richmond.
 W. Hodgkins, 87, Wendover Road, Aylesbury.
 J. Lisle & Son, 83, Tring Road, Aylesbury.
 Nestles Milk Products, Ltd., High Street, Aylesbury.
 S. W. Walker, Burcott House, Bierton.
 A. Warren, St. John's Street, Aylesbury.
 A. Willis, 3, Tindal Road, Aylesbury.
 H. H. Willis, 2, Ascott Road, Aylesbury.
 W. H. Willis, 6, Manor Drive, Aylesbury.

*(b) Meat and Other Foods.**Carcases Inspected and Condemned.*

	Cattle excluding Cows.	Cows.	Calves.	Sheep & Lambs.	Pigs.
Number killed and inspected ...	2,085	556	2,206	6,023	399
<i>All diseases except Tuberculosis.</i>					
Whole carcasses condemned ...	2	15	15	31	7
Carcasses of which some part or organ was condemned ...	733	198	4	205	26
Percentage of the number in- spected affected with disease other than Tuberculosis ...	35.25%	38.31%	0.86%	3.92%	8.27%
<i>Tuberculosis only.</i>					
Whole carcasses condemned ...	13	31	0	0	4
Carcasses of which some part or organ was condemned ...	174	96	0	0	16
Percentage of the number in- spected affected with Tuber- culosis ...	8.97%	22.84%	—	—	5.01%

There is only one slaughter-house in use which is controlled by the Ministry of Food. The premises are situated in Silver Lane.

Fifteen slaughtermen's licences were issued during the year.

INFECTION DISEASE.

						Total notifications received.	Cases admitted to Isolation Hospital	Cases admitted to Hospital.
Whooping	Cough	...	...	...	...	75	1	—
Measles	...	...	...	...	...	31	1	—
Scarlet	Fever	...	...	...	...	13	10	—
Ophthalmia	Neonatorum			...	...	11	—	—
Puerperal	Pyrexia	...	...	...	...	5	—	—
Erysipelas	...	...	...	...	...	3	2	—
Pneumonia	...	...	...	...	...	2	—	—
Food	Poisoning	...	...	...	...	1	—	—
Acute	Encephalitis	...	...	...	...	2	—	—
Para-typhoid	...	...	...	...	...	1	—	—
Typhoid	...	...	...	...	...	1	1	—

*Incidence of Notifiable Diseases during the year, with Analysis
under Age Groups.*

[illegible]

TUBERCULOSIS.

Age Periods.	New Cases.		Non-Respiratory.	
	Respiratory.		M.	F.
	M.	F.		
0 —	—	—	—	—
1 —	—	—	—	—
5 —	—	—	2	—
15 —	4 (2)	6 (2)	1	1
25 —	3 (1)	4 (3)	—	—
35 —	4 (1)	3 (1)	—	—
45 —	—	1	—	—
55 —	3	—	—	—
65 and upwards	1	—	—	—
	15 (4)	14 (6)	3	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, and are included in the above totals and respective age groups.

Deaths from Tuberculosis.

Respiratory.		Non-Respiratory.		Total.
M.	F.	M.	F.	
3	1	—	—	4

The No. 1 (Northants) Mass Radiography Unit administered by the Oxford Regional Hospital Board provided facilities during the period of June to August for the X-ray examination of all residents in the area who wished to take advantage of the scheme.

The Unit made arrangements with local factories and offices for employees to attend during working hours.

It should be noted that the following details include the population of the Borough and also persons living in the rural district surrounding Aylesbury.

Percentage Responses ... Factories = 79%
 Schools = 82%

Summary of Work.

	Males.	Females.	Total.
Number of miniature films taken	3,554	3,100	6,654
Number recalled for large films	156	142	298
Number recalled for clinical examination	61	48	109
Number referred to dispensary	32	24	56

*New cases discovered of significant Tuberculosis as result
of the Aylesbury Survey.*

Group.	Number X-rayed.	Active.	Rate per Thousand.	Inactive.	Rate per Thousand.
Firms ...	4,147	8	1.93	18	4.34
Schools ...	715	—	—	1	13.99
General public	1,792	1	0.56	9	5.02

A block at the Isolation Hospital containing 15 beds was opened during the year for the treatment of persons suffering from Tuberculosis.

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	} 38	—	—
Factories with mechanical power ...			

2. Defects found.

Particulars.	Found.	Remedied.	Number of defects.	
			Referred to H.M. Inspector.	In respect of which prosecutions were instituted.
Want of cleanliness (Sec. 1)	—	—	—	—
Overcrowding (Sec. 2) ...	—	—	—	—
Unreasonable temperature (Sec. 3)	—	—	—	—
Inadequate ventilation (Sec. 4)	—	—	—	—
Ineffective drainage of floors (Sec. 6)	—	—	—	—
<i>Sanitary Conveniences:—</i>				
(Sec. 7)				
Insufficient	—	—	—	—
Unsuitable or defective ...	1	1	—	—
Not separate for sexes ...	—	—	—	—
Other offences against the Act	—	—	—	—
Total	1	1	—	—

Outwork in Unwholesome Premises.

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



Borough of Aylesbury

ANNUAL REPORT

of the

Borough Sanitary Inspector

1950

Borough of Aylesbury

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
AYLESBURY.
January, 1951.

Mr. Mayor, Aldermen and Councillors,

I have the honour to present the Annual Report on the work carried out by the Public Health Department in the year 1950.

HOUSING.

Scarcity of building labour and materials and the need for the fullest employment on new buildings has once again prevented the resumption of routine housing inspections.

Investigations following complaints has resulted in 112 inspections and 367 re-inspections of dwelling houses being carried out under the Public Health and Housing Acts, in consequence of which fifty-one informal and thirteen Statutory notices were served, and forty-one houses were rendered habitable.

In five instances work was carried out by the Council in default of the owners, in compliance with the requirements of Section 10 of the Housing Act, 1936. The costs of such work amounted to £78 7s. 1d. which was recovered from the owners.

An undertaking was accepted from the owner of Nos. 9, 11 and 15, Upper Hundreds, that the houses would not be used for human habitation in view of their dilapidated condition. Two of the properties are now vacant, and housing accommodation will be provided for the third family as soon as possible.

In one case in which Closing Order procedure under Section 11 of the Housing Act was contemplated owing to extensive dilapidation, the property has now changed hands and the new owner is prepared to carry out the necessary repairs.

Overcrowding.

During the year three cases of overcrowding were investigated.

It is impossible to assess the actual degree of overcrowding in the Borough, but there can be no doubt that a considerable amount of overcrowding does exist.

Several enquiries for the "permitted numbers" of dwelling houses have been received and dealt with in the year, and the figure of the "permitted number" has been supplied in respect of all newly completed Council houses.

Disinfestation.

Twenty-three premises were inspected for verminous infestation and resulted in sixty-five rooms being disinfested. D.D.T. solutions and powders were again used with satisfactory results.

FOOD.

Slaughterhouse.

For the eleventh year all slaughtering was carried out at the Government controlled Slaughterhouse in Silver Lane. Despite certain minor improvements, including the provision of hot water over the wash-hand basins and reconstruction of part of the drainage system, both following recommendations from this Department, all that has been said previously regarding the inadequacy of the premises has been emphasised by the heavy kill during the year.

This was particularly noticeable during the third and fourth quarters of the year, when inspections necessitated the working of 152 hours overtime.

The heavy increase in the number of pigs slaughtered during the second quarter of the year was due to the fact that the bacon factories in the area were unable to cope with the large number of pigs sent in, and many had to be diverted to other slaughterhouses.

The report of the Inter-Departmental Committee on Meat Inspection was expected last Autumn, but has not been published to date.

The number of animals slaughtered during the year was as follows:—

	Bulls.	Steers.	Heifers.	Cows.	Calves.	Sheep ¹ .	Pigs.	Total.
1st Quarter	26	91	93	125	496	1,074	65	1,970
2nd Quarter	26	209	157	81	257	968	233	1,931
3rd Quarter	15	443	368	168	506	2,078	53	3,631
4th Quarter	20	311	326	182	947	1,903	48	3,737
	87	1,054	944	556	2,206	6,023	399	11,269

All the above animals were inspected after slaughter, necessitating 689 visits. The results of the inspections are shown in the following tables.

Carcases Inspected and Condemned.

	Cattle excluding Cows.	Cows.	Calves.	Sheep & Lambs.	Pigs.
Number killed and inspected ...	2,085	556	2,206	6,023	399
<i>All diseases except Tuberculosis.</i>					
Whole carcasses condemned ...	2	15	15	31	7
Carcasses of which some part or organ was condemned ...	733	198	4	205	26
Percentage of the number in- spected affected with disease other than Tuberculosis ...	35.25%	38.31%	0.86%	3.92%	8.27%
<i>Tuberculosis only.</i>					
Whole carcasses condemned ...	13	31	0	0	4
Carcasses of which some part or organ was condemned ...	174	96	0	0	16
Percentage of the number in- spected affected with Tuber- culosis ...	8.97%	22.84%	—	—	5.01%

Tables Showing Condemned Organs of Animals.

CATTLE.	Head.	Tongue.	Liver.	Lungs.	Heart.	Spleen.	Skirt .	Intest.	Kidneys	Tail.	Udder.
Distomum	—	—	—	—	—	—	—	—	—	—	—
Hepaticum	—	—	425	—	—	—	—	—	—	—	—
Cavernous	—	—	—	—	—	—	—	—	—	—	—
Angioma	—	—	60	—	—	—	—	—	—	—	—
Actino-	—	—	—	—	—	—	—	—	—	—	—
mycosis	36	40	—	—	—	—	—	—	—	—	—
Tuberculosis	164	161	46	170	6	6	6	24	4	3	3
Cystic	—	—	6	26	—	2	—	—	2	—	—
Johnes	—	—	—	—	—	—	—	—	—	—	—
Disease	—	—	—	—	—	—	—	54	—	—	—
Inflammation	—	—	15	67	6	44	11	6	—	—	—
Pleurisy	—	—	—	114	—	—	—	—	—	—	—
Hydatids	—	—	8	15	—	—	—	—	—	—	—
Abscessed	1	1	102	17	—	—	—	—	—	—	—
Fasciolae	—	—	—	39	—	—	—	—	—	—	—
Pneumonia	—	—	—	9	—	—	—	—	—	—	—
Tumoured	—	—	6	—	—	—	—	—	—	—	—
Congestion	—	—	—	30	—	—	—	—	—	—	—
Cysticercus	—	—	—	—	—	—	—	—	—	—	—
Bovis	—	—	—	—	3	—	—	—	—	—	—
Hydrone-	—	—	—	—	—	—	—	—	—	—	—
phrosis	—	—	—	—	—	—	—	—	1	—	—
Fatty -Change	—	—	26	—	1	—	—	—	—	—	—
Parasitic	—	—	6	3	—	—	—	—	—	—	—
Pericarditis	—	—	—	—	8	—	—	—	—	—	—
Mammitis	—	—	—	—	—	—	—	—	—	—	1
Cirrhotic	—	—	5	—	—	—	—	—	—	—	—
Lipomata	—	—	—	—	—	—	—	1	2	—	—
Uraemic	—	—	—	—	—	—	—	—	4	—	—
Melanosis	1	—	3	1	—	—	—	—	—	—	—
Total	202	202	708	491	24	52	17	85	13	3	4

Carcases Condemned (including all offal).

Generalised Tuberculosis	...	...	44
Septicaemia and Dropsical	...	...	4
Dropsical and Emaciation	...	...	4
Septic Pyaemia	...	...	2
Johnes Disease	...	...	2
General Emaciation	...	...	1
Oedematous and Fevered	...	...	1
Physicked and Fevered	...	...	1
Uraemia	...	...	1
Septic Injuries	...	...	1
Total	...	...	61

SHEEP.

				Head.	Liver.	Lungs.	Heart.
Distomum Hepaticum	...	...	...	—	61	—	—
Congestion	...	...	...	—	2	1	2
Coccidiosis	...	...	...	—	17	—	—
Cystic	...	...	...	—	3	—	—
Fatty Change	...	...	...	—	25	—	—
Parasitic	...	...	...	4	56	2	3
Pneumonia	...	...	...	—	—	14	—
Pleurisy	...	...	...	—	1	1	1
Tenuicollis	...	...	...	—	1	—	—
Putrefaction	...	...	...	2	2	2	2
Tumoured	...	...	...	1	—	—	—
Actinomycosis	...	...	...	1	1	1	1
Bruised	...	...	...	2	—	—	—
Abscessed	...	...	...	2	1	1	1
Total	...	...	...	12	170	22	10

Carcases Condemned (including all offal).

Dropsical and Emaciation	...	...	...	9
Septicaemia	...	...	...	4
Septic and Fevered	...	...	...	3
Septic Pneumonia	...	...	...	3
Imperfect Bleeding	...	...	...	3
Uraemia	...	...	...	2
Septic Injuries	...	...	...	2
Oedematous and Haemorrhagic	...	...	...	2
Emaciation	...	...	...	1
Putrefaction	...	...	...	1
Received Dead	...	...	...	1
Total	...	...	...	<u>31</u>

PIGS.

	Head & Tongue.	Liver.	Lungs.	Hearts.	Guts.	Kidney.
Septic	1	1	1	1	—	—
Tuberculosis	12	2	4	3	—	1
Strongylosis	—	—	1	—	—	—
Cirrhosis	—	1	—	—	—	—
Inflammation	—	—	1	—	2	—
Pneumonia	—	—	9	—	—	—
Abscessed	1	—	—	—	—	—
Enteritis	—	—	—	—	2	—
Parasitic	—	5	—	—	—	—
Nephritis	—	—	—	—	—	1
Congestion	—	—	1	—	—	—
Pericarditis	—	—	—	1	—	—
Ascarides	—	—	—	—	1	—
Total	<u>14</u>	<u>9</u>	<u>17</u>	<u>5</u>	<u>5</u>	<u>2</u>

Carcases Condemned (including all offal).

Generalised Tuberculosis	...	...	4
Septicaemia	...	...	3
Erysipelas	...	...	1
Fevered	...	...	1
Dropsy and Uraemia	...	...	1
Uraemia	...	...	1
Total	...	...	<u>11</u>

CALVES.

			Head & Tongue.	Liver.	Lungs.
Dropsical	...	...	1	1	1
Congestion	...	...	—	—	2
Parasitic	...	...	—	1	—
Jaundiced	...	...	1	1	1
Total	...	...	2	3	4

Carcases Condemned (including all offal).

Fevered and Moribund	...	...	...	3
Umbilical Pyaemia	...	...	...	3
Fevered and Dropsical	...	...	...	2
Immaturity	...	...	...	2
Septicaemia	...	...	...	2
Jaundiced	...	...	...	1
Joint Ill	...	...	...	1
Uraemia	...	...	...	1
Total	...	...	...	15

Weight of Condemned Meat and Offal.

Cow Beef	...	...	...	23,869 lbs.
Cow Offal	...	...	...	14,822 „
Other Beef	...	...	...	11,655 „
Other Bovine Offal	...	...	...	19,127 „
Pork	...	...	...	1,881 „
Pork Offal	...	...	...	762 „
Mutton	...	...	...	2,865 „
Mutton Offal	...	...	...	670½ „
Veal	...	...	...	774 „
				76,425½ lbs.

Total: 34 tons 2 cwt. 1 qr. 13½ lbs.

Fifteen slaughtermen's licences were issued during the year.

In addition to the meat and offals condemned at the Slaughterhouse, the following foodstuffs were surrendered and disposed of from wholesale and retail premises in the Borough, and from a factory which has been packing gift parcels for the Australian Government under a scheme which will shortly be discontinued.

Foodstuffs from Food Premises—

		Number.	Weight.
Eggs	... ..	3,501	436 lbs.
Cheese	... ..	—	159 „
Fruit	... ..	—	193½ „
Meat	... ..	—	1,053¼ „
Fish	... ..	—	617 „
Tinned Vegetables	... ..	481	483¼ „
Tinned Fruit	... ..	394	675½ „
Tinned Meat	... ..	330	706¼ „
Tinned Fish	... ..	221	98¼ „
Tinned Milk	... ..	441	440 „
Preserves	... ..	306	412 „
Miscellaneous	... ..	—	500 „

Foodstuffs from factory packing gift parcels—

Tinned Fruit	... ..	575	631 „
Tinned Meat	... ..	7,200	7,200 „
Sweets	... ..	—	5 „
Preserves	... ..	—	8¼ „
		<u>9,948 tins.</u>	<u>13,618¼ lbs.</u>

Total foodstuffs condemned during the year—

Meat and Offal	... ..	34 tons	2 cwts.	1 qr.	13½ lbs.
Various foodstuffs	... ..	6 „	1 „	2 „	10¼ „
		<u>40 tons</u>	<u>3 cwts.</u>	<u>3 qrs.</u>	<u>23¾ lbs.</u>

MILK AND DAIRIES.

Supervision of the distribution of milk continued during the year, control of producers being now the duty of the Ministry of Agriculture and Fisheries.

Twenty persons are registered as distributors of milk and ten premises are registered as dairies.

In compliance with the requirements of the Milk (Special Designations) Regulations, 1949, dealers' licences to use the designations were issued as follows:—

"Tuberculin Tested" and "Pasteurised" Licences—

W. Cartwright, 61, Buckingham Street, Aylesbury.
 F. J. Child, 156, Cambridge Street, Aylesbury.
 Dickins & Warner, 8, Albion Street, Aylesbury.
 L. J. Evett & Son, 99, Park Street, Aylesbury.
 W. Hodgkins, 87, Wendover Road, Aylesbury.
 Hornby & Clarke Ltd., Princes Street, Richmond.
 J. Lisley & Son, 83, Tring Road, Aylesbury.
 A. Warren, St. John Street, Aylesbury.
 A. A. Willis, 3, Tindal Road, Aylesbury.
 H. H. Willis, 2, Ascott Road, Aylesbury.
 W. H. Willis, 6, Manor Drive, Aylesbury.
 Nestle Co. Ltd., High Street, Aylesbury.

"Tuberculin Tested" Licences only—

Aylesbury Co-operative Society, High Street, Aylesbury.
 Nesmilk Ltd., High Street, Aylesbury.

"Sterilised" Licence—

Hornby & Clarke Ltd., Princes Street, Richmond.

SUPPLEMENTARY LICENCES.

"Tuberculin Tested" and "Pasteurised" Licences—

H. Draper, 326, Wendover Road, Weston Turville.
 A. J. Haynes, Hadley Herd Dairy, Hartwell.

"Tuberculin Tested" Licence only—

C. Piggott, 20, Lower Road, Stoke Mandeville.

Thirty-eight samples of milk were taken in course of delivery to the consumer during the year with the following results:—

Grade.	Samples taken.	Complied with Regulations.
Tuberculin Tested	12	10
Tuberculin Tested (Certified) ...	2	2
Pasteurised	15	14
Tuberculin Tested (Pasteurised)	9	9

Following investigation of the unsatisfactory samples, repeat testing proved in each case that the necessary standard was achieved.

BAKE-HOUSES.

The general standards of cleanliness and hygiene in the thirteen bakehouses of the town continue to be satisfactory. Two cases of foreign bodies in bread and cake were reported and investigated during the year and warnings as to the need of the utmost care to guard against such accidents were given.

ICE CREAM.

Nine premises are registered for the manufacture of ice cream and fifty-six premises for the sale of ice cream in compliance with the provisions of Section 14 of the Food and Drugs Act, 1938. Seventy-four visits were made to ice cream premises during the year to ensure that the necessary standards of hygiene were observed, and forty-three visits for sampling purposes.

Thirty-nine samples for bacteriological examination were taken, and apart from two instances when unsterilised serving instruments had been used, all the reports were satisfactory.

Much work has been carried out at the premises mentioned in last year's report and I have now to state that consistent satisfactory reports on samples taken are being received.

FOOD SHOPS, RESTAURANTS, Etc.

Inspections of foodshops and food preparing premises for the purposes of examining foodstuffs and observing the compliance or otherwise with the requirements of the Food and Drugs Act and Byelaws were made as shown in the following table:—

Market Stalls	...	...	...	...	1,148
Grocers	...	...	...	...	210
Butchers' Shops	...	...	...	...	88
Fishmongers	...	...	...	...	21
Restaurants	...	...	...	...	21
Food Preparing Premises	...	...	...	...	13
Greengrocers	...	...	...	...	9

CLEAN FOOD CAMPAIGN.

Following the inaugural meeting referred to in my last report, the Aylesbury Hygienic Food Traders' Guild was formed and officially opened on August 1st, following many months of Committee work.

At the moment there are twenty-four Trader Members and eighty-six Employee members, all of whom have undertaken to observe the Codes of Practice laid down for their particular trades.

A film show in connection with the Guild was held on December 5th when the attendanec was badly affected by adverse weather conditions. It is proposed to arrange lectures and demonstrations for food handlers during the coming year.

WATER SUPPLY.

A piped water supply is laid on at every house in the Borough, the water being supplied by the Bucks Water Board.

The bacteriological standard of the water remained satisfactory, as shown by the reports on the twelve samples of water submitted to the Pathology Laboratory, Stoke Mandeville Hospital, for examination.

No complaints of excessive hardness were received during the year.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

This Act, which came into operation on April 1st last, replaced the Rats and Mice Destruction Act, 1919, which is repealed. The main changes are:—

1. The Borough Council is now the Statutory Authority for the purposes of the Act instead of acting under delegated powers from the County Council.

2. There is an obligation on occupiers of land to notify the Local Authority of the presence of rats or mice.

3. One half of the expenses incurred in carrying out the provisions of the Act will be met by an Exchequer grant.

The figures of work done under this heading as set out in the following table indicate that the incidence of rat and mouse infestation remains fairly static, and that the public are aware of the services offered and make good use of them.

Co-operation with the business interests in the town remains good and sixteen agreements for a total sum of £156 10s. have been entered into. The actual cost of all other work done on business premises is recovered, while a free service is given to private dwellings.

The service treatments of the sewers showed that the amount of rat infestation had not increased appreciably, but the Refuse Disposal and Sewage Works were heavily infested before treatment was carried out in the Autumn.

The case reported as outstanding in the last report was successfully dealt with early in the year, and no re-infestation from this property has been reported.

In addition to the rodent work, seven wasps' nests were destroyed and one building was treated for cockroaches.

Private Premises treated	...	...	416
Business Premises treated	...	...	129
Estimated Kill	...	...	4,936
Rat bodies found	...	...	559
Mouse bodies found	...	...	645
Points laid at Private Premises	...	...	1,815
Points laid at Business Premises	...	...	779
Manholes treated	...	...	59
Visits paid by—Rodent Operator	...	...	2,902
Sanitary Inspectors	...	...	107

FACTORIES ACT, 1937.

Mechanical Factories on the Register requiring visiting	79
Non-mechanical Factories on Register requiring visiting	29
Visits paid to Factories	36

SHOPS ACT.

On October 1st last the Shops Act, 1950, which consolidates all previous legislation dealing with shops came into operation.

General closing hours remain earlier than those allowed by the Act, and no action under the above Act was necessary during the year. A circular calling attention to the provisions of the Act regarding half-day closing and Sunday opening was sent to all shopkeepers concerned, and the position in regard to these matters will be kept under review.

PETROLEUM.

Licences issued for the storage of Petroleum Spirit and Mixtures	60
Licences issued for the storage of Carbide of Calcium	... 1
Inspections of Petrol and Carbide Stores	 16

Quantity Licensed to be stored:—

Petroleum Spirit	...	...	124,399 gallons
Petroleum Mixtures	...	...	1,310 gallons
Carbide of Calcium	...	...	300 lbs.
Total fees received for licences	...	...	£46. 15s. 0d.

PUBLIC CONVENIENCES.

The general standard of cleanliness of the Public Conveniences was maintained throughout the year. The High Street and Cattle Market Conveniences now remain open all night, and few complaints of misuse or abuse have been received.

An estimate for the erection of one new convenience at Southcourt has been approved, and work on its erection will commence shortly.

296 visits of inspection were made during the year.

CANAL BOATS.

Traffic on the Aylesbury Arm of the canal was negligible during the year and only two boats were inspected. Mainly due to the very wet and dull Summer, no complaints of weed were received during the year.

The general work of the Department is reflected in the following table of inspections made, complaints received and investigated and notices served:—

Drainage Inspections	...	...	...	253
Miscellaneous Sanitary Visits	...	...	...	225
Moveable Dwellings	...	...	...	37
Infected House Visits	...	...	...	25
Smoke Observations	...	...	...	8
Marine Stores	...	...	...	5
Complaints received and investigated	...	...	...	155
Nuisances found	...	...	...	86
Nuisances abated	...	...	...	67
Statutory Notices served under Public Health Acts	...	...	...	16
Informal Notices served under Public Health Acts	...	...	...	37
Letters received	...	...	...	1,117
Letters sent	...	...	...	698
Interviews	...	...	...	343

Mr. D. Rixon was appointed as Additional Sanitary Inspector in June and has given very satisfactory service.

D. Keen is continuing his studies and hopes to take the examination this year. D. Wells has attained the age of 18 and will probably be called for National Service in the near future, which will necessitate the appointment of a temporary Junior Clerk.

I would again like to express my thanks to members of the Council for their continued help and encouragement, to members of my staff for their loyal co-operation and to my fellow officers for their advice and assistance.

I am,

Mr. Mayor, Aldermen and Councillors,

Your obedient Servant,

W. EWART RUSE, M.S.I.A., A.R.San.I.,

Borough Sanitary Inspector.

