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Borough of Aylesbury

PUBLIC HEALTH DEPARTMENT

ANNUAL REPORT

*on the Health of the Borough
for the Year 1953*

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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 May, 1953*).

Councillor P. Black (*Chairman*).
Councillor F. C. Mayne (*Vice-Chairman*).
Councillor A. J. Sage (*The Mayor*).
Councillor Mrs. White (*Deputy Mayor*).
Alderman J. S. Holland.
Councillor Cousins.
Councillor Everson.
Councillor Henley.
Councillor Sallis.
Councillor Thorpe.
Councillor Mrs. Williams.

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., M.S.I.A.

CLERICAL STAFF:

Douglas A. Keen, C.R.San. I.
Derek S. Wells (Returned from H.M. Forces 27th April, 1953).
Hazel R. Goodyer (Till 31st January, 1953).

Borough of Aylesbury

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
AYLESBURY.

June, 1954.

MR. MAYOR, ALDERMEN AND COUNCILLORS,

I have the honour to present the Annual Report on the health and vital statistics of the Borough of Aylesbury for the year 1953 together with the Report of the Chief Sanitary Inspector.

The year has been particularly notable in its freedom from infectious disease of epidemic proportions, nor was there an outbreak of any infection notified during the year, apart from the anticipated biennial increase in measles notifications.

There was no case of food poisoning notified, nor diphtheria. The only cases of infection of the enteric group consisted in four dysenteries of the Sonne type.

The three cases of anterior poliomyelitis which were notified during the year were treated in hospital and recovered.

There is an increasing tendency to treat the minor infectious diseases "at home" rather than in hospital. Evidence of this is seen in the scarlet fever cases. Out of thirty cases notified in 1953 only three were treated in hospital, whereas in 1952 of 29 cases notified thirteen had hospital care. Probably the reason is the increased use of treatment by antibiotics.

Included in the Report are the particulars and findings of the No. I. (Northants) Mass Radiography Unit administered by the Oxford Regional Board which visited the Borough during the year and provided facilities for examination of Borough and District residents.

I wish to thank the Council and Public Health Committee for their support and assistance throughout the year, also the Chief Sanitary Inspector and Staff of the Health Department.

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	3,288 acres
Population (estimated mid-1953)	21,100
Number of inhabited houses (at end of 1953 according to Rate Books)	6,187
Rateable Value	£201,395
Sum represented by a penny rate	£808

UNEMPLOYMENT.

At December 31st, 1952.	At December 31st, 1953.
†36 women	‡47 women
*18 men	§29 men
—	—
54	76
—	—

†Includes 27 non-claimants.

本	1	"	"
---	---	---	---

†	35	"	"
"	"	"	"

11	7	11	11
----	---	----	----

VITAL STATISTICS.

BIRTHS.

Live Births:—

			1952.			1953.		
			M.	F.	Total.	M.	F.	Total.
Legitimate	...	...	174	158	332	164	189	353
Illegitimate	...	...	11	9	20	11	12	23

	1952.	1953.
Rate per 1,000 estimated population	16.87	17.82
Rate (corrected) 	15.69	16.57
Rate for England and Wales 	15.3	15.5

Still Births:—

			1952.			1953.		
			M.	F.	Total.	M.	F.	Total.
Legitimate	...	...	—	3	3	—	1	1
Illegitimate	...	...	—	—	—	1	1	2

Rate per 1,000 estimated population (live and still) births	1952.	1953.
... ..	17.02	17.96

Other heart disease	7	16
Other circulatory disease	4	4
Influenza	1	—
Pneumonia	6	3
Bronchitis	7	—
Other diseases of respiratory system	3	—
Ulcer of stomach and duodenum	3	2
Gastritis, enteritis and diarrhoea	1	1
Nephritis and nephrosis	1	2
Hyperplasia of prostate	2	—
Congenital malformations	1	3
Other defined and ill-defined diseases	8	12
Motor vehicle accidents	7	—
Accidents (excluding motor vehicle)	2	—
	112	81

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 para-plegic 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.

Eight ambulances, including two sitting-case type, are stationed in Buckingham Street for use in the town and surrounding districts.

Maternity and Child Welfare.

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

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 Disease.

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

INFECTIOUS DISEASE.

	Total notifications received.			Cases admitted to Isolation Hospital.	
	1952.	1953.		1952.	1953.
		Male.	Female.		
Measles	66	225	221	2	2
Whooping Cough	2	8	4	—	1
Sonnei Dysentery	17	—	4	—	2
Pneumonia	4	4	3	—	1
Scarlet Fever	29	20	10	13	3
Ophthalmia Neonatorum ...	—	—	1	—	—
Puerperal Pyrexia	38	—	18	1	—
Anterior Poliomyelitis	18	2	1	15	3
Post-infective Encephalitis ...	—	1	—	—	—
Erysipelas	1	3	1	—	—
Food Poisoning	1	—	—	—	—
Paratyphoid B	1	—	—	—	—
Dysentery (Typhi-murium) ...	1	—	—	—	—

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

	0—1 yr.	1—2 yrs.	2—3 yrs.	3—4 yrs.	4—5 yrs.	5—10 yrs.	10—15 yrs.	15—20 yrs.	20—35 yrs.	35—45 yrs.	45—65 yrs.	Over 65 yrs.	Age unknown.	Totals.
Measles ...	12	36	45	52	53	218	10	6	5	2	—	—	7	446
Whooping Cough ...	—	1	1	1	1	8	—	—	—	—	—	—	—	12
Sonnei Dysentery	—	—	—	—	—	—	—	2	1	—	—	—	1	4
Pneumonia	—	—	—	—	—	3	1	—	2	—	—	—	1	7
Scarlet Fever ...	—	3	3	2	5	13	1	2	1	—	—	—	—	30
Puerperal Pyrexia	—	—	—	—	—	—	—	3	10	5	—	—	—	18
Anterior Polio- myelitis	—	—	—	—	—	—	1	—	1	1	—	—	—	3
Erysipelas	—	—	—	—	—	—	—	—	—	—	3	1	—	4
Ophthalmia Neona- torum ...	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Post Infective Enceph- alitis ...	—	—	—	—	—	1	—	—	—	—	—	—	—	1

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 district surrounding Aylesbury.

Percentage responses—Factories	...	...	80%
Schools	...	...	97%

Summary of Work.

	Males.	Females.
Number of miniature films taken ...	4,137	3,368
Number recalled for large films ...	143	75
Number recalled for clinical Examination ...	52	27
Number referred to dispensary ...	34	14

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

Group.	Number X-rayed.	Active.	Rate per thou.	Inactive.	Rate per thou.
Firms	4,382	6	1.37	11	2.51
Schools	1,307	3	2.30	—	—
General Public	1,816	3	1.65	2	1.10

A survey was also held at H.M. Borstal Institution, Aylesbury, during September, with the following results:—

Summary of Work.

	Males.	Females.
Number of miniature films taken	13	205
Number of large films taken	3	8
Number of clinical examinations	—	—
Number referred to dispensary	—	—

*Summary of cases of significant Tuberculosis found in
H.M. Borstal Institution Survey.*

Group.	Number Examined.	Active.	Inactive.
Inmates	173	—	—
Staff	45	—	—

TUBERCULOSIS.

						New Cases.			
						Respiratory.		Non-Respiratory.	
						M.	F.	M.	F.
0 —	...	...	...	...	...	—	—	—	—
1 —	...	...	...	...	...	—	—	—	—
5 —	...	...	...	...	...	—	2	—	—
15 —	...	...	...	...	...	2	5 (3)	2	—
25 —	...	...	...	...	...	5 (2)	1 (4)	—	2
35 —	...	...	...	...	...	—	1	— (1)	—
45 —	...	...	...	...	...	1 (1)	—	—	—
55 —	...	...	...	...	...	3	—	—	—
65 and upwards	...	...	...	...	...	—	1	—	—
Age unknown	...	...	...	...	...	—	—	—	—
						11 (3)	10 (7)	2 (1)	2

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.

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

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.

Periodic sampling is carried out by the Water Authority at their wells and also in the town. The following table gives the number of samples submitted by the Bucks Water Board for bacteriological examination during the year:—

	Raw Water.	Treated Water.
New Ground	12	—
Dancers End	11	11
Hawridge	12	—
Domestic sources in the Borough ...	—	1

On examination all the above samples were found to be satisfactory and the following statement was the summary on most reports.

“This sample is clear and bright in appearance, neutral in reaction and free from metals.

These are very satisfactory results, indicative of a water which is pure and wholesome in character and suitable for public supply purposes.”

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 mains 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 in various parts being discharged to water courses. The whole system

has continued to work satisfactorily throughout the year and no further complaints of flooding have been received.

In the low lying districts sewage is raised into the main sewers by means of pumping stations situated at Buckingham Road, California, Mandeville Road and Tring Road.

Sewage Disposal Works.

The Sewage Disposal Works situated on the western outskirts of the town receives all sewage from the Borough and of two parishes in the adjacent Rural District.

The plant, which consists of detritus and sedimentation tanks followed by rotary filters and land treatment has continued to deal satisfactorily with the sewage of the town, despite its growth, although in times of heavy rain the capacity of the works is taxed.

Alterations and additions to the existing works would be sufficient to meet the normal growth of the Borough for many years to come, but the influx of population and industry to expand to a population of 38,000, as envisaged by the Minister of Housing and Local Government, would necessitate the building of new works, plans for which have already been drawn up.

Public Cleansing.

Refuse disposal has continued to be by means of incineration at the Council's Destruction Works, work at the controlled tip not having commenced yet.

The fear of a major breakdown expressed in the last report unfortunately materialised, and crude tipping had to be resorted to. Fortunately this occurred during the winter months, and the nuisance caused was not considerable, but it is essential that work on the controlled tip be commenced as soon as possible.

The collection of refuse is done by modern vehicles, and both this service and that of street cleansing continues to be operated in an efficient manner.

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.

Of 14 samples of water taken during the summer months, only 2 were found unsatisfactory, but follow-up samples were found to contain sufficient chlorine to render the water innocuous, proving the plant was being operated satisfactorily.

Slipper Baths, Bourbon Street.

The slipper baths continue to be used and their condition throughout the year has been satisfactory.

Eradication of Bed Bugs.

The number of rooms requiring disinfection was 35.

Schools.

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

Local Rainfall.

January	...	...	1.11 ins.	July	...	...	2.39	„
February	...	...	1.33	August	...	...	2.56	„
March	...	...	.64	September	...	...	1.56	„
April	...	...	2.19	October	...	...	2.12	„
May	...	...	1.65	November	...	...	1.20	„
June	...	...	1.76	December	...	...	.49	„

Total rainfall for the year—19.00 inches.

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

Mr. Dugdale stated that rain fell on 136 days during the year compared with 170 in 1952. The figure of 0.49 inches for December is the third lowest recording for that month, whilst November's rainfall was much below average. April, June and August were the only months in which the rainfall was above average.

INSPECTION AND SUPERVISION OF FOOD.

(a) *Milk Supply.*

Messrs. Nesmilk, Ltd., and the Aylesbury Co-operative Society are licensed by the Bucks County Council to pasteurise milk in the Borough. Both carry out this treatment on a large scale and their premises are equipped with "holder" type plants.

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

The undermentioned dealers were licensed during the past year to use the special designations "Tuberculin Tested," "Pasteurised" and "Sterilised" in relation to milk sold in the Borough.

"Tuberculin Tested" and "Pasteurised."

F. J. Child, 156 Cambridge Street, Aylesbury.
 W. Cartwright, 61 Buckingham Street, Aylesbury.
 Dickins and Warner, 8 Albion Street, Aylesbury.
 L. J. Evett and Company, 99 Park Street, Aylesbury.
 W. Hodgkins, 87 Wendover Road, Aylesbury.
 Hornby and Clarke, Ltd., Princes Street, Richmond.
 J. Lisley and Son, 83 Tring Road, Aylesbury.
 A. Willis, 3 Tindal Road, Aylesbury.
 H. H. Willis, 2 Ascott Road, Aylesbury.
 W. H. Willis, 6 Manor Drive, Aylesbury.
 A. T. Piggott, 139 Wendover Road, Aylesbury.
 T. Elliott, 41 Market Square, Aylesbury.
 S. Hall, 24c High Street, Aylesbury.
 Nestle Co., Ltd., High Street, Aylesbury.

"Tuberculin Tested."

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

"Sterilised."

Hornby and Clarke, Ltd., Princes Street, Richmond.
 A. T. Piggott, 139 Wendover Road, Aylesbury.

(b) *Meat and Other Foods.*

Carcases Inspected and Condemned.

	Cattle excluding Cows.	Cows.	Calves.	Sheep & Lambs.	Pigs.
Number killed and inspected	2,182	265	2,325	5,919	1,268
<i>All Diseases except Tuberculosis.</i>					
Whole carcasses condemned ...	7	6	13	26	22
Carcasses of which some part or organ was condemned ...	954	75	11	236	196
Percentage of number in- spected affected with disease other than Tuberculosis ...	44.04%	30.57%	1.03%	4.43%	17.19%
<i>Tuberculosis only.</i>					
Whole carcasses condemned ...	11	9	—	—	5
Carcasses of which some part or organ was condemned ...	136	22	3	—	56
Percentage of number in- spected affected with Tuber- culosis	6.74%	11.70%	0.13%	—	4.81%

The Ministry of Food control the only slaughterhouse in use in the Borough which is situated in Silver Lane.

Thirteen 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	<i>Nil.</i>	<i>Nil.</i>

2. *Defects found.*

Particulars.	Found.	Remedied.	Number of defects. In respect of which Referred to H.M. Inspector. prosecu- tions were instituted.
Want of cleanliness (Sec. 1) ...	—	—	—
Overcrowding (Sec. 2) ...	—	—	—
Unreasonable temperature (Sec. 3) ...	—	—	—
Inadequate ventilation (Sec. 4)	—	—	—
Ineffective drainage of floors (Sec. 6) ...	—	—	—
Sanitary Conveniences (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 six outworkers' premises in the town, all of which are in a satisfactory condition.

ANNUAL REPORT OF THE BOROUGH SANITARY INSPECTOR

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
AYLESBURY.

January, 1954.

MR. MAYOR, ALDERMEN AND COUNCILLORS,

I have the honour to present the Annual Report on the work carried out by the Public Health Department during the year 1953, this being the eleventh of the series it has been my privilege to present.

The year under review, although outstanding in the National sense as the Coronation Year of Her Majesty Queen Elizabeth II and looked upon by many as heralding the new Elizabethan Age, has been one of unspectacular but steady work in the field of Public Health in the Borough.

The only new legislation affecting the Department during the year was the Heating Appliances (Fireguards) Act, which makes it obligatory for all gas, electric or oil heaters for domestic use made and sold after October 1st, 1953, to be fitted with efficient guards.

Legislation at present before Parliament is likely to throw considerable work on the Department during the coming year in two spheres of its activities, housing and food hygiene.

HOUSING.

Although the year did not see the resumption of routine housing inspections, a statement in the Queen's Speech at the opening of Parliament in October and the issue of a Government White Paper, "Houses the Next Step," indicates that 1954 will see the resumption of housing inspection and procedure on a scale not seen since pre-war days.

The Government propose to amend the Rent Restrictions Acts so as to allow an increase of rent tied to the rateable value of the house. Such increase will be governed by the state of the house and the amount spent on repairs in a stated period prior to the passing of the Act.

The tenant can object to the increase on the grounds of disrepair and for this purpose can obtain a certificate from the Local Authority.

The Government feels that the increased rents will allow Local Authorities to make more use of the repair sections of the Housing Acts to stop the further decay of existing houses. The Minister also proposes to ask for the presentation, within twelve months of the passing of the Act, of a five year programme of slum clearance.

Preliminary work on the last mentioned item has already commenced and a report will be submitted to the Committee early in 1954.

During the year under review, 41 original visits and 213 re-inspections were made, resulting in the service of 39 Informal and 15 Statutory notices. Three houses were repaired by the Council in default of action by the owner, the cost of such work being recoverable from the owner, and 30 other houses were repaired.

Overcrowding.

Nine complaints of overcrowding were received and investigated during the year and 5 cases were found to be overcrowded within the definition of the Housing Acts and referred to the Housing Department for assistance.

Disinfestation.

Evidence of bed-bug infestation was found in 9 premises during the year and 35 rooms were disinfested. D.D.T. solutions and powders containing D.D.T. and B.H.C. were again used with satisfactory results.

Slaughterhouse.

FOOD.

The premises at Silver Lane have continued to be used for the slaughter of animals on behalf of the Ministry of Food.

The Committee set up by the Ministry of Food to report on the siting of new slaughterhouses has not yet submitted its report and no further action with regard to a new abattoir has been taken.

In the late autumn the Minister of Food announced the Government's intention to end all rationing and hand the meat and livestock industry back to private enterprise during 1954. No indication of the proposals for slaughter of animals under the new conditions have been issued, and it is difficult to see how this work will be carried out in Aylesbury, or indeed throughout the country.

In Aylesbury, of the 11 private slaughterhouses in use before the war, 5 are either demolished or used for other purposes, and the remainder are not up to the standard required for present day slaughterhouses. The Aylesbury Master Butchers' Association propose to discuss this matter early in 1954, and have asked representatives of the Health Committee to meet them on that occasion.

The number of animals slaughtered during 1953 was as follows:—

	Cows.	Other Cattle.	Calves.	Sheep.	Pigs.	Total.
1st Qtr. ...	61(14)	301(11)	620(11)	1,054(35)	330(60)	2,366(131)
2nd Qtr. ...	89(13)	446(20)	367(1)	2,084(46)	322(50)	3,308(130)
3rd Qtr. ...	53(9)	704(9)	539(6)	1,473(39)	283(103)	3,052(166)
4th Qtr. ...	62(14)	731(9)	799(27)	1,308(16)	333(49)	3,233(115)
	265(50)	2,182(49)	2,325(45)	5,919(136)	1,268(262)	11,959(542)

Figures in brackets denote number of casualty animals slaughtered and are included in the respective totals. All the animals were inspected after slaughter, necessitating 681 visits. The results of the inspections are shown in the following tables:—

Tables showing Condemned Organs of Animals.

CATTLE.		Head.	Tongue.	Liver.	Lungs.	Heart.	Spleen.	Skirt.	Intest.	Kidneys.	Udder.
Distoma											
Hepaticum ...	...	—	—	632	—	—	—	—	—	—	—
Cavernous											
Angioma ...	...	—	—	19	—	—	—	—	—	—	—
Actino-											
mycosis ...	...	16	15	—	—	—	—	—	—	—	—
Actino-											
bacillosis ...	...	27	25	—	—	—	—	—	—	—	—
Tuberculosis ...	...	87	87	29	101	—	1	3	16	1	2
Cystic ...	...	—	—	11	19	—	—	—	—	2	—
Johnes Disease ...	...	—	—	—	—	—	—	—	19	—	—
Inflammation ...	...	—	1	8	200	9	57	3	10	—	—
Congestion ...	...	—	—	—	44	—	—	—	—	—	—
Abscessed ...	...	1	1	99	6	—	1	—	1	—	—
Fatty Change ...	...	—	—	4	—	—	—	—	—	1	—
Nephritis ...	...	—	—	—	—	—	—	—	—	2	—
Pneumonia ...	...	—	—	—	9	—	—	—	—	—	—
Tumoured ...	...	1	1	2	1	—	1	—	—	—	—
Cirrhosis ...	...	—	—	2	—	—	—	—	—	—	—
Pleurisy ...	...	—	—	—	5	—	—	—	—	—	—
Parasitic ...	...	—	—	4	3	—	—	—	—	—	—
Pericarditis ...	...	—	—	—	—	1	—	—	—	—	—
Bruised or											
Injured ...	...	—	—	—	—	—	—	1	—	1	—
Necrosis ...	...	—	—	1	—	—	—	—	—	—	—
Fasciolae ...	...	—	—	—	10	—	—	—	—	—	—
Xanthosis ...	...	1	—	—	—	1	—	—	—	—	—
Melanotic ...	...	1	—	1	—	—	—	—	—	—	—
Hypertrophy ...	...	—	—	—	—	—	1	—	—	—	—

Carcases Condemned (including all offal).

Generalised Tuberculosis	...	...	...	...	20
Septicaemia	...	...	...	...	5
Dropsy and Emaciation	...	...	...	...	4
Oedematous and Mastitis	...	...	...	...	1
Oedematous	...	...	...	...	1
Uraemia and Severe Bruising	...	...	...	...	1
Septic Pericarditis	...	...	...	...	1
Total					33

In addition to the above, 8 carcasses were found to be affected with *Cysticercus Bovis* and transferred to cold storage at Watford prior to being released for manufacturing purposes.

SHEEP.

	Head.	Liver.	Lungs.	Heart.	Kidney.	Pluck.	Intest.
Distoma Hepaticum	...	53	—	—	—	—	—
Parasitic	...	107	14	—	—	4	—
Fatty Change	...	9	—	—	—	—	—
Pneumonia	...	—	15	—	—	1	—
Cystic	...	1	—	—	—	—	—
Inflammation	...	1	6	2	—	—	1
Bruised	...	—	—	—	2	—	—
Pleurisy	...	—	1	—	—	—	—
Abscessed	...	1	1	—	—	1	—
Congestion	...	—	1	—	1	1	—
Injured	...	7	—	—	—	—	—
Oedematous	...	1	—	—	—	1	—

Carcases Condemned (including all offal).

Dropsy and Emaciation	...	...	...	...	16
Dropsy and Fevered	...	...	...	...	1
Dropsy and Anaemia	...	...	...	...	1
Septic Pneumonia	...	...	...	...	3
Peritonitis	...	...	...	...	1
Imperfect Bleeding	...	...	...	...	2
Moribund	...	...	...	...	1
Septic Mastitis	...	...	...	...	1
Total					26

PIGS.

					Head & Tongue.	Liver.	Lungs.	Heart.	Guts.	Spleen.	Kidney.
Tuberculosis	...	...	...	...	47	3	3	2	6	—	—
Inflammation	...	...	...	...	—	8	16	45	39	2	—
Cirrhosis	...	...	...	...	—	5	—	—	—	—	—
Abscessed	...	...	...	...	1	—	—	—	—	—	—
Congestion	...	...	...	...	—	—	24	—	—	—	—
Pneumonia	...	...	...	...	—	—	100	—	—	—	—
Parasitic	...	...	...	...	—	40	2	1	—	—	—
Fatty Change	...	...	...	...	—	1	—	—	—	—	—
Cystic	...	...	...	...	—	—	—	—	—	—	1
Pericarditis	...	...	...	...	—	—	—	5	—	—	—
Ossified	...	...	...	...	—	—	—	—	1	—	—
Adhesions	...	...	...	...	—	1	—	—	—	—	—
Nephritis	...	...	...	...	—	—	—	—	—	—	1
Tumoured	...	...	...	...	—	—	—	—	—	1	—

Carcases Condemned (including all offal).

Septicaemia	...	...	...	...	...	...	...	...	5
Generalised Tuberculosis	...	...	...	...	...	...	...	...	4
Septic Peritonitis and Tuberculosis	...	...	...	...	...	...	...	...	1
Septic Pneumonia and Pericarditis	...	...	...	...	...	...	...	...	1
Peritonitis and Septicaemia	...	...	...	...	...	...	...	...	5
Uraemia	...	...	...	...	...	...	...	...	1
Pyæmia	...	...	...	...	...	...	...	...	1
Dropsy and Fevered	...	...	...	...	...	...	...	...	7
Suspected Swine Fever	...	...	...	...	...	...	...	...	1
Emaciation	...	...	...	...	...	...	...	...	1
Total	...	...	...	...	...	...	...	...	27

CALVES.

						Liver.	Lungs.	Pluck.	Guts.	Head.
Tuberculosis	...	...	...	...	...	—	—	3	—	—
Congestion	...	...	...	...	...	—	1	1	—	—
Abscessed	...	...	...	...	...	2	—	—	—	—
Parasitic	...	...	...	...	...	1	—	—	—	—
Cirrhosis	...	...	...	...	...	1	—	1	—	—
Ringworm	...	...	...	...	...	—	—	—	—	1
Bruised	...	...	...	...	...	1	—	—	—	—
Pneumonia	...	...	...	...	...	—	1	—	—	—

Carcases Condemned (including all offal).

Septicaemia and Gangrenous	...	...	...	1
Umbilical Pyaemia	...	...	...	2
Jaundice	...	...	...	2
Bruising	...	...	...	1
Dropsical	...	...	...	1
Imperfect Bleeding	...	...	...	2
Septic Peritonitis	...	...	...	3
General Emaciation	...	...	...	1
Total	...	...	...	13

Weight of Condemned Meat and Offal.

Cow Beef	...	...	...	8,199 lbs.
Cow Offal	...	...	...	1,795 "
Other Beef	...	...	...	10,663 "
Other Bovine Offal	...	...	...	17,702 "
Pork	...	...	...	4,210 "
Pork Offal	...	...	...	1,184 "
Mutton	...	...	...	1,092 "
Mutton Offal	...	...	...	848 "
Veal	...	...	...	437 "
Veal Offal	...	...	...	175 "
Total	...	...	...	46,305 lbs.

Total: 20 tons 13 cwt. 1 qtr. 21 lbs.

Thirteen slaughtermen's licences were issued during the year

The following foodstuffs were surrendered and disposed of from wholesale and retail premises in the Borough:—

<i>Foodstuffs from Food Premises.</i>	Weight.	Number.
Eggs	16 lbs.	—
Cheese	68½ "	—
Fresh Meat	718 "	—
Fish	518½ "	—
Tinned Vegetables	303½ "	325
" Fruit	563½ "	421
" Meat	518½ "	225
" Fish	15 "	31
" Milk	298½ "	184
Preserves	91 "	57
Miscellaneous	1,889¾ "	—
	4,999½ lbs.	1,243

Total foodstuffs condemned during the year:—

Meat and Offal ...	20 tons	13 cwts.	1 qtr.	21 lbs.
Various Foodstuffs	2 tons	4 cwts.	2 qtr.	15½ lbs.
	22 tons	18 cwts.	— qtr.	8½ lbs.

At present, disposal of condemned food is left to the retailer.

MILK AND DAIRIES.

Supervision of milk distributors was continued during the year, 14 visits being paid to dairies.

The Ministry of Agriculture and Fisheries continues to control producers of milk, and two firms are licensed for the pasteurisation of milk by the County Council acting as the Food and Drugs Authority.

No action against milk retailers for contravention of the Regulations was necessary during the year.

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

“Tuberculin Tested” and “Pasteurised” Licences:—

W. Cartwright & Son, 61 Buckingham Street, Aylesbury.
 F. J. Child, 156 Cambridge Street, Aylesbury.
 T. Elliott, 41 Market Square, Aylesbury.
 Dickins & Warner, 8 Albion Street, Aylesbury.
 L. J. Evett & Co., 99 Park Street, Aylesbury.
 W. Hodgkins, 87 Wendover Road, Aylesbury.
 Hornby & Clarke, Ltd., Princes Street, Richmond.
 J. Lisley & Son, 83 Tring Road, Aylesbury.
 A. T. Piggott, 139 Wendover Road, 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.
 S. Hall, 24c High Street, Aylesbury.

“Tuberculin Tested” Licences only:—

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

“Sterilised” Licences:—

A. T. Piggott, 139 Wendover Road, Aylesbury.
 Hornby & Clarke, Ltd., Princes Street, Richmond.

Two producers of "Tuberculin Tested" milk licensed by the Milk Regulations Officer, County Farm, Stoke Mandeville, retail milk in the Borough:—

F. J. Davis & Son, Old House Farm, Bierton.

R. S. Pearce, Stoke Farm, Stoke Mandeville.

Forty-one 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.	Test Inconclusive.
Tuberculin Tested	...	...	...	...	8	5	2
Tuberculin Tested (Pasteurised)	...	...	...	...	13	11	1
Pasteurised	...	...	...	...	20	20	—

Both unsatisfactory samples were investigated and subsequent samples were satisfactory.

Under the Regulations covering testing of milk, samples must be held for a period of 24 hours at shade temperature not exceeding 65°F.

Where the shade temperature during the period of holding exceeds 65°F. the test is inconclusive and no legal action can be taken on the results so obtained.

ICE CREAM.

Only one person manufactured ice cream in the Borough during the year. A cold-mix ice cream using previously heat treated ingredients was produced.

77 premises are registered for the sale of ice cream, and the majority of these use pre-packed material.

28 visits were paid to registered premises during the year and 19 samples of ice cream were submitted for analysis, all proving satisfactory.

FOOD SHOPS, RESTAURANTS, Etc.

Visits to food shops 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 below:—

Market Stalls	...	...	...	...	...	...	821
Grocers	...	...	...	...	...	...	153
Butchers	...	...	...	...	...	...	96
Restaurants	...	...	...	...	...	...	10
Fishmongers	...	...	...	...	...	...	11
Food Preparing Premises	...	...	...	...	...	...	2

CLEAN FOOD CAMPAIGN.

No meetings of the Hygienic Food Traders' Guild were held during the year and no special effort in connection with a Clean Food Campaign was organised. The general standard of food preparing and retailing premises remains satisfactory and no cause of complaint on this account was found during the year.

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 were all proved to be within the standards laid down by the Ministry of Health.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

No major infestations of rats and mice were discovered during the year, although in the late autumn the sewage and refuse disposal works were found to be heavily infested. A treatment with pre-baiting and poisoning with Zinc Phosphide was carried out and resulted in a heavy kill. It would appear that the level of the rat population in the district has been brought to the lowest level it is possible to reach, as there is constant re-infestation of houses and factories from the surrounding fields and open spaces.

For the first time since routine treatment of the sewers was commenced in 1946, no take was recorded in any of the manholes baited in May, and consequently no treatment was carried out later in the year. It will be interesting to see what results are obtained when the sewers are again baited next year.

Warfarin has continued to be used in most cases of infestation, with very satisfactory results.

Twenty annual agreements with various firms in the town for a total sum of £217 are in operation, all the premises being visited periodically and treated as necessary. The cost of all other work done on business premises was recovered and amounted to £15 1s. A free service is given to private householders, half the cost being met by an Exchequer grant.

Three wasps nests were destroyed during the year.

Private Premises treated	...	...	...	...	231
Business Premises treated	...	...	...	...	211
Rat bodies found	...	...	...	...	412
Mouse bodies found	...	...	...	...	90
Points Laid at Private Premises	...	...	...	...	537
Points Laid at Business Premises	...	...	...	...	914
Manholes treated	...	...	...	...	51
Visits made by—Rodent Operator	...	...	...	...	442
Sanitary Inspectors	...	...	...	...	69

FACTORIES ACT, 1937.

Mechanical factories on register requiring visiting ...	86
Non-mechanical factories on register requiring visiting	25
Visits paid to factories	28

SHOPS ACT, 1950.

Closing hours in the Borough are earlier than those allowed in the Act and no action was necessary against any shopkeeper for non-compliance of the Shops Act.

PETROLEUM.

Licences issued for storage of Petroleum Spirit and Mixtures	59
Licences issued for storage of Carbide of Calcium ...	1
Inspections of Petrol and Carbide stores	41
Quantity licensed to be stored:—	
Petroleum Spirit	120,890 gallons
Petroleum Mixtures	1,435 „
Carbide of Calcium	300 lbs.
Total of licence fees	£46 0s. 0d.

PUBLIC CONVENIENCES.

No abnormal damage to the conveniences has been reported during the year, but it is impossible to prevent the crop of minor damages to the walls and fittings, obviously carried out by persons of low mentality.

The general standard of cleanliness has been maintained during the year and the conveniences in the High Street, Old Stoke Road and at the Cattle Market continue to be kept open all night. 609 inspections of conveniences were made during the year.

MISCELLANEOUS.

Other work of the Department included:—

Drainage visits	207
Miscellaneous Sanitary visits	253
Interviews	471
Complaints received and investigated ...	151
Nuisances found	9
Nuisances abated	9
Infected house visits	6
Smoke observations	14
Moveable Dwellings inspected	4
Marine Stores visits	2
Informal Notices served under Public Health Act	18
Statutory Notices served under Public Health Act	4

D. Keen was successful in obtaining a post as Additional Sanitary Inspector with the Winslow Rural District Council in December, and I take this opportunity of thanking him for his services during his 11 years with the Department and wishing him every success in his new appointment.

Unfortunately D. Wells, who has given good service, has also intimated that he will be leaving the Department in the near future and it appears that we shall be starting the new year with an entirely new clerical staff. It is to be hoped that the regrading of the senior post in the Clerical Division will attract applicants with experience in the work of a Public Health Department.

Finally I must again express my thanks to the members of the Council and Health Committee for their continued help and confidence, to all the members of my staff for their loyal and whole-hearted co-operation and to my fellow officers for advice and assistance readily given.

I am,

Mr. Mayor, Aldermen and Councillors,

Your obedient Servant,

W. EWART RUSE, M.S.I.A., A.R.San.I.,
Borough Sanitary Inspector.

