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RURAL DISTRICT OF AYLESBURY

Health Department



ANNUAL REPORT

On the Health of the District
for the Year 1938

JOHN T. C. SIMS-ROBERTS, M.B., Ch.B., M.R.C.S.,
L.R.C.P., D.P.H.,
MEDICAL OFFICER OF HEALTH.

AYLESBURY:

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AYLESBURY.

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PUBLIC HEALTH COMMITTEE.

Rev. F. J. Winterton (Chairman) and Mr. A. J. Goss (Vice-Chairman)

Mr. S. H. Sharp	Mr. A. J. Herring
Mr. T. P. Roberts	Mr. R. J. Tompkins
Mr. F. J. Davis	Mr. F. Elmer
Capt. M. W. Beaumont	Mr. F. West
Mr. K. B. Clarke	Rev. P. F. L. Cautley
Mr. W. A. Hewitt	Mr. F. J. Pedel
Mr. R. White	Mrs. F. G. White
Mr. S. W. Jenney	Mr. J. W. Goss
Mr. F. J. Sharp	Mr. J. T. Walton
Mr. J. Todd	Mr. F. J. Payne
Canon P. W. H. Kettlewell	Mr. A. B. Rolfe
Dr. T. W. S. Paterson	Mr. G. C. Godfrey
Mr. W. A. Williams	Rev. G. S. Deacon
Mr. S. H. Myall	Sir James Lochore
Mr. C. Taylor	Mr. A. C. Saw

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Mr. T. P. Roberts (Chairman) and Mr. A. C. Saw (Vice-Chairman)

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Mr. F. West	Mr. P. J. Read
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Capt. M. W. Beaumont	Mr. F. J. Pedel
Mr. K. B. Clarke	Mr. F. West
Mr. W. A. Hewitt	Mr. J. W. Goss
Mr. W. A. Williams	Mr. J. T. Walton
Mr. F. J. Sharp	Mr. H. H. Hook
Mrs. F. G. White	Mr. G. C. Godfrey
Mr. J. Todd	Dr. T. W. S. Paterson
Mr. R. J. Tompkins	Canon P. W. H. Kettlewell
Mr. A. J. Herring	Major S. W. Jenney
Mr. F. J. Payne	Sir James Lochore
Mr. J. P. Woodford	Mr. C. Taylor
Mr. A. B. Rolfe	Mr. W. Rhodes
Mr. F. Elmer	

STAFF OF THE 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.

Sanitary Inspectors.

- *†FRANK BOYLIN. Senior Sanitary Inspector and Building and Sanitary Surveyor, Inspector of Petroleum Stores, Superintendent Stoke Mandeville Water Supply.
- *†REGINALD A. CANT. Sanitary Inspector No. 2 District, Inspector of Petroleum Stores, Collector for Stoke Mandeville Water Supply.
- *†ALFRED E. SHAW. Sanitary Inspector No. 3 District, Inspector of Petroleum Stores.

Clerical Staff.

J. D. LEMON.

*Certificate of the Royal Sanitary Institute for Sanitary Inspectors.

†Certificate of the Royal Sanitary Institute for Meat and Food Inspection.

Aylesbury Rural District Council

PUBLIC HEALTH DEPARTMENT,
RURAL DISTRICT COUNCIL OFFICES,
43, BUCKINGHAM STREET,
AYLESBURY.

26th April, 1939.

TO THE CHAIRMAN AND MEMBERS OF THE
RURAL DISTRICT COUNCIL OF AYLESBURY.

MR. CHAIRMAN AND GENTLEMEN,

I beg to present the Annual Report upon the health and vital statistics of the Aylesbury Rural District. Incorporated in this Report are the yearly records of the Sanitary Inspectors, upon their several districts. The year 1938 will always have for us dreaded memories of threatened war. Before and since the "Crisis" in September last, much of the time of local government officers has been devoted to an added responsibility in connection with Air Raid Precaution Schemes. The grave International situation has caused some postponement of public utility schemes throughout the Country; nevertheless, it is encouraging to record the development of provision to ensure and enhance the environmental conditions of those resident within the Rural District.

Sewage pollution was discovered in several areas, of both public and private well water supplies. An adverse report was forwarded to the Ministry of Health upon defective sanitation and unsatisfactory water analyses at "Tythrop House", Kingsey, a mansion housing over 100 Basque refugee children. In consequence the premises were vacated.

Application for a licence to utilise land in the neighbourhood of Tring Hill as a camping ground was refused in view of its proximity to the gathering ground of a well water supply (The Chiltern Hills Water Company) and the geological nature of the site.

Public well supplies at Long Crendon and Ashendon were found to be polluted and unfit for drinking purposes, following excavation work in the vicinity. Residents were warned and the usual precautionary notices affixed. On certain housing sites the water supply was found to be polluted; at Oakley, rain water tanks were installed.

A Committee has been formed for this purpose, the proposition to provide mechanical dust collectors for individual parishes having been discarded owing to the prohibitive cost.

Offensive Trades.—There are two gut-scraping works within the Rural District.

A petition concerning the alleged nuisance at Messrs. Quilters' works, Stoke Mandeville, was forwarded to the Council by local residents. Upon the Council's Solicitors taking Counsel's opinion, it was decided that no action should be taken. Frequent visits to the premises were made during the year, and notice was served under Section 92, Public Health Act, 1936. A general improvement in the disposal of offal and trade refuse was noted, due to the installation of new plant and strict precautionary measures being taken.

Nuisances occurring at premises in Brook Street, Aston Clinton, were abated, Statutory Notices under Section 93, Public Health Act, 1936, being served at the end of the year to abate the nuisance arising from accumulations of trade refuse.

Sewerage Schemes.—A separate Sewerage Scheme was commenced at Waddesdon during the year, and progress was reported on the following Schemes: Aston Clinton, Buckland and Weston Turville, Wendover and Haddenham. In the latter scheme it was found necessary to re-lay about 70 yards of sewer in Churchway, Haddenham, some three feet deeper, to serve certain properties.

The Ministry of Health held an enquiry on the proposed Sewerage Scheme for Stone, and approved in principle a separate Sewerage Scheme for Bishopstone.

Extension of the new sewer to Council Houses at Worminghall was approved; also of the Shabbington Sewer to Council Houses erected in that village.

The re-laying of the sewer in the neighbourhood of Windmill Street, Brill, was completed.

In conclusion, I wish to thank all Members of the Council for their invaluable assistance, both in their collective deliberations, and their individual approach concerning advancements of hygiene peculiar to the districts they serve; also the members of the staff for their loyal co-operation at all times.

I am, Gentlemen,

Your obedient Servant,

JOHN T. C. SIMS-ROBERTS, M.B., Ch.B., M.R.C.S.,
L.R.C.P., D.PH.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

(a) Area of the District	89,613 acres
(b) Population—	
Estimated Population—	
(1) For Birth Rate	27,450
(2) For Death Rate	27,450
(d) Rateable value	£128,940
(e) Sum represented by penny rate	£554
(f) SOCIAL CONDITIONS:—	

The inhabitants in the Rural District are engaged in agricultural work, building, road mending, or are employed in the various factories outside the Area.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

Live Births—	Male.	Female.	
Legitimate	153	137	
Illegitimate	4	6	
			... Total 300
Birth rate	10.920 per 1,000 population.		
Still Births—	Male.	Female.	
Legitimate	4	3	
Illegitimate	1	0	
			... Total 8
Deaths	128	119	Total 247
Death rate	9.0 per 1,000 population.		
Number of women dying in, or in consequence of child-birth—			
From sepsis			0
Other causes			0
Infant mortality, i.e., under 1 year—	Male.	Female.	
Legitimate	3	3	
Illegitimate	0	0	
			... Total 6
Infantile mortality per 1,000 live births	20		

Causes of death of children under 1 year—

Premature birth	3
Influenza	0
Meningitis	0
Spina bifida	0
Bronchitis	0
Malnutrition	0
Deaths from Measles (all ages)	1
„ „ Whooping Cough (all ages)	0
„ „ Diarrhœa (under 2 years)	0
„ „ Diphtheria	1

The following is a summary of the chief causes of death for the past four years:—

	1935.	1936.	1937.	1938.
Cardio Vascular Disease	67 ...	67 ...	61 ...	65
Cancer	54 ...	46 ...	41 ...	39
Pneumonia	15 ...	6 ...	14 ...	10
Nephritis	11 ...	7 ...	4 ...	11
Cerebral Hæmorrhage ...	16 ...	13 ...	8 ...	12
Tuberculosis	6 ...	17 ...	8 ...	9
Bronchitis	8 ...	8 ...	7 ...	8
Diabetes	4 ...	3 ...	2 ...	5
Influenza	4 ...	8 ...	20 ...	10

There was no excessive mortality or sickness from any one disease during the year. Occupation did not have any prejudicial effect on health.

BIRTH RATES, DEATH RATES AND ANALYSIS OF MORTALITY IN THE YEAR 1938.

(Provisional Figures.)

	Rate per 1,000 Population		Annual Death Rate per 1,000 Population.							Rate per 1,000 Live Births.		
	Live Births.	Still Births.	All Causes.	Typhoid and Paratyphoid Fevers.	Smallpox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Influenza.	Diarrhoea and Enteritis (under two years).	Total deaths under one year.
England and Wales	15.1	0.60	11.6	0.00	0.00	0.04	0.01	0.03	0.07	0.11	5.5	53
125 County Boroughs and Great Towns, including London	15.0	0.65	11.7	0.00	0.00	0.05	0.01	0.03	0.07	0.10	7.8	57
148 Smaller Towns (Resident Population) 25,000 to 50,000 at 1931 Census ...	15.4	0.60	11.00	0.00	0.00	0.03	0.01	0.02	0.06	0.11	3.6	51
London	13.4	0.48	11.4	0.00	0.00	0.06	0.01	0.03	0.05	0.06	13.1	57
Aylesbury Rural District ...	10.92	0.29	9.0	0.00	0.00	0.036	0.00	0.00	0.036	0.36	0.00	33.33

The Maternal Mortality Rates for England and Wales are as follows: Puerperal Sepsis, 0.86 per 1,000 Total Births; others, 2.11. Total, 2.97.

COUNTY OF BUCKINGHAM.

BIRTH AND DEATH RATES AND INFANT MORTALITY RATES, 1938 AND 1937.

	Birth rate per 1,000		Death rate per 1,000		Infant Mortality rate per 1,000 births		Phthisis death rate per 1,000		Maternal Mortality per 1,000 live and still births	
	1938	1937	1938 *	1937 *	1938	1937	1938	1937	1938	1937
Aylesbury	15.5	15.2	11.9 (10.9)	11.6 (10.7)	31.1	41.6	0.3	0.7		
Beaconsfield	12.2	12.3	9.3 (9.7)	12.0 (12.5)	44.8	76.0	0.4	0.4		
Bletchley	15.4	18.3	10.5 (9.3)	12.2 (10.8)	34.8	66.6	0.1	0.5		
Buckingham	15.5	14.0	13.4 (10.4)	10.9 (8.5)	19.6	Nil	0.3	0.3		
Chesham	12.8	12.8	9.7 (8.8)	11.9 (10.8)	30.1	45.4	0.3	0.2		
Eton	9.3	6.5	6.6 (8.3)	10.0 (12.6)	Nil	38.1	1.0	0.5		
Linslade	15.3	12.3	10.4 (8.3)	13.4 (10.7)	Nil	60.6	Nil	Nil		
Marlow	16.2	15.1	12.7 (11.6)	13.3 (12.6)	46.0	49.4	0.9	0.4		
Newport Pagnell ...	10.2	12.1	13.0 (9.8)	16.5 (12.4)	Nil	40.8	0.5	0.7		
Slough	19.6	18.0	8.3 (9.0)	9.1 (9.8)	44.3	41.3	0.4	0.6		
Wolverton	10.7	10.7	10.6 (9.0)	13.3 (11.0)	29.2	21.9	0.3	0.6		
Wycombe	15.5	16.5	8.4 (8.7)	10.4 (10.8)	26.5	25.1	0.3	0.7		
Total Urban	15.9	15.5	9.5 (9.1)	10.8 (10.4)	34.6	38.7	0.3	0.6	2.8	2.5
Amersham	13.4	15.1	10.1 (9.6)	10.3 (9.8)	23.3	42.0	0.3	0.4		
Aylesbury	11.0	12.0	9.0 (7.9)	10.7 (9.4)	20.0	31.4	0.3	0.3		
Buckingham	14.9	12.0	10.7 (8.1)	11.3 (8.6)	35.4	77.0	Nil	Nil		
Eton	15.1	15.2	10.0 (9.7)	11.9 (11.5)	30.7	48.0	0.3	0.5		
Newport Pagnell ...	13.4	12.5	12.0 (9.0)	15.9 (11.9)	52.3	50.0	0.3	0.8		
Wing	13.1	14.5	13.4 (10.0)	13.7 (10.2)	57.5	41.2	0.4	0.3		
Winslow	9.0	10.4	11.2 (8.0)	14.7 (10.4)	Nil	29.4	0.3	0.3		
Wycombe	15.1	15.8	10.9 (9.7)	11.3 (10.0)	28.7	36.4	0.3	0.2		
Total Rural	13.5	14.1	10.4 (9.0)	11.8 (10.3)	29.5	42.2	0.3	0.4	2.8	1.8
County	14.7	14.8	10.0	11.3	32.2	40.4	0.3	0.5	2.8	2.1
England and Wales	15.1	14.9	11.6	12.4	53.0	58.0		0.5	3.08	3.1

* Death rates corrected for age and sex distribution.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

1. One part-time Medical Officer of Health.
2. Three whole-time Sanitary Inspectors.

The Sanitary Districts are now allocated to the Inspectors as follow:—

No. 1 District. Southern. Area 18,494 acres. Population 11,196. Consists of 9 Parishes—Aston Clinton, Bierton, Buckland, Drayton Beauchamp, Halton, Hulcott, Stoke Mandeville, Wendover and Weston Turville. Sanitary Inspector: Mr. F. Boylin.

No. 2 District. Northern. Area 37,510 acres. Population 7,159. Consists of 20 Parishes—Creslow, Cuddington, Dinton, Fleet Marston, Grendon Underwood, Hardwick, Hartwell, Kingswood, Lower Winchendon, Oving, Pitchcott, Quainton, Quarrendon, Stone, Upper Winchendon, Waddesdon, Weedon, Westcott, Whitchurch and Woodham. Sanitary Inspector: Mr. R. A. Cant.

No. 3 District. Western. Area 33,609 acres. Population, 5,962. Consists of 16 Parishes—Ashendon, Aston Sandford, Boarstall, Brill, Chearsley, Chilton, Dorton, Haddenham, Ickford, Kingsey, Long Crendon, Ludgershall, Oakley, Shabbington, Worminghall and Wotton Underwood. Sanitary Inspector: Mr. A. E. Shaw.

Each Inspector is responsible for the routine practical inspection of buildings and all sanitary duties within his own district.

Reports upon new buildings are submitted by the Building Surveyor to the Plans Committee, and his services are available should any peculiar difficulty arise.

DISTRICT MEDICAL OFFICERS.**District No. 1.**

Dr. A. W. DUNCAN COVENTON, Aylesbury.

Comprises the parishes of Bierton, Halton, Hulcott, Stoke Mandeville and Weston Turville. Population in 1931, 5,703. Acreage 8,569.

District No. 2.

Dr. WALDEMAR S. WEST, Aylesbury.

Comprises the parishes of Aston Clinton (without St. Leonards), Buckland (without Buckland Common), and Drayton Beauchamp. Population in 1931, 1,922. Acreage 5,226.

District No. 3.

Dr. H. W. LOFTUS DALE, Aylesbury.

Comprises the parishes of Dinton, Hartwell and Stone. Population in 1931, 2,339. Acreage 3,288. Also Medical Officer for the Workhouse.

District No. 4.

Dr. RYDER RICHARDSON, Whitchurch.

Comprises the parishes of Creslow, Hardwick, Oving, Pitchcott, Weedon and Whitchurch. Population in 1931, 1,320. Acreage 7,528.

District No. 5.

Dr. NORMAN BLACK, Waddesdon.

Comprises the parishes of Fleet Marston, Quainton, Quarrendon, Waddesdon, Westcott and Upper Winchendon. Population in 1931, 2,543. Acreage 15,939.

District No. 6.

Dr. T. W. S. PATTERSON, Haddenham.

Comprises the parishes of Aston Sandford, Chearsley, Cuddington, Haddenham and Lower Winchendon. Population in 1931, 2,238. Acreage 7,758.

District No. 7.

JAMES WILLIAM FRANCIS GRAHAM, Esq., Brill.

Comprises the parishes of Ashendon, Boarstall, Brill, Dorton, Grendon Underwood, Kingswood, Ludgershall, Oakley, Woodham and Wotton Underwood. Population in 1931, 2,586. Acreage 21,401.

District No. 8.

E. STEWART ORME, Esq., Wendover.

Comprises the parish of Wendover. Population in 1931, 3,571. Acreage 4,539.

District No. 9.

J. LEIGH COX, Esq., Thame.

Comprises the parishes of Chilton, Ickford, Long Crendon, Shabbington, Worminghall. Population in 1931, 1,977. Acreage 9,582.

District No. 10.

Dr. R. O. LEE, Thame.

Comprises the parish of Kingsey. Population in 1931, 118. Acreage 148.

VACCINATION.

The Medical Officers are Public Vaccinators for their respective Districts.

PROFESSIONAL NURSING IN THE HOME.

(a) **General.**—This is done by the Nurses of the respective District Nursing Associations, and is subsidized by the County Council for midwifery.

(b) **Infectious.**—In certain cases when it is not advisable or possible to remove a case to Hospital, trained nurses are supplied for the nursing of the cases in the home. No such arrangements had to be made during the year.

3. **Bacteriological and Chemical Examinations.**—This work continues to be done by the Clinical Research Association, London, and also by Air Commodore H. E. Whittingham, C.B.E., at Halton.

4. Nursing Associations in the Area 12

Aston Clinton, Birtton, Haddenham, Lower Winchendon, Stone and Hartwell, Waddesdon and Quainton, Weston Turville and Stoke Mandeville, Whitchurch, Wendover, Brill, Long Crendon, Shabbington.

With the exception of Wendover all are affiliated with the Bucks Nursing Federation and supervised by that body.

LEGISLATION IN FORCE.

The following Adoptive Acts, etc., are in force in the District:—

(1) Infectious Diseases Notification Act	1890
(2) Public Health Amendment Act (Part 3)	1890
(3) Dairies and Cow Sheds and Milk Shops Order.	
(4) Factory and Workshops Act	1907
(5) Public Health (Prevention of Tuberculosis) Regulations	1925
(6) Public Health (Ophthalmia Neonatorum) Regulations	1926
(7) Public Health (Puerperal Fever and Puerperal Pyrexia) Regulations	1926
(8) Public Health (Infectious Diseases) Regulations	1927
(9) Public Health (Notification of Puerperal Fever and Pyrexia) Amendment Regulations	1928
Bye-laws	New Streets and Buildings.
(10) Bye-laws	Slaughterhouses.
(11) The Slaughter of Animals Act	1933
(12) Bye-laws	New Streets and Buildings
(Local Government Act)	1933

HOSPITALS.

The Aylesbury Joint Hospital Board was formed to make provision for hospital isolation of infectious diseases occurring in the Aylesbury Borough, Aylesbury Rural District, and the

Amersham and Chesham District. Infectious disease cases requiring hospital treatment are removed to the Aylesbury Joint Isolation Hospital, at Aylesbury.

The Hospital has been recently enlarged and provision made for 45 patients. It consists of a Scarlet Fever block consisting of 18 beds, a Diphtheria block consisting of 18 beds, and a block of cubicle wards (9 beds) for observation and treatment. Complicated cases of Measles and Whooping Cough are admitted and also cases of Erysipelas.

Dr. J. T. C. Sims-Roberts was appointed Medical Officer to the Aylesbury Joint Hospital Board, and commenced duty as Superintendent of the Aylesbury Joint Isolation Hospital on February 1st, 1934.

The Staff of the Aylesbury Joint Isolation Hospital consists of a Matron, a Deputy Matron, a Ward Sister (fully trained and State Registered) and a Night Charge Nurse (trained and certificated), together with six probationer nurses.

Provision is made by the County Council for the treatment of Tuberculosis, both pulmonary and surgical forms, and also for the treatment of Puerperal Fever.

AMBULANCE FACILITIES.

(a) Infectious cases are removed by the Motor Ambulance of the Aylesbury Joint Hospital Board or the Motor Ambulance of the Aylesbury Borough Council.

(b) Non-infectious cases are removed by (1) the Motor Ambulance of the Royal Bucks Hospital, or (2) the Motor Ambulance of the St. John Ambulance Association.

(c) Cases of Puerperal Fever are removed to hospital by arrangement with the London County Council Ambulance Service, and treated at Queen Charlotte's Hospital.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY.

Chemical and bacteriological analyses of the water supplied by the Chiltern Hills Water Company, which serves No. 1 Sanitary District and part of No. 2 District, are taken monthly.

Fifty-seven samples of water were collected during the year and sent for analysis to the Clinical Research Association Ltd., London. Six of these samples were from Public Supplies, of which two were unfit.

Of the 51 samples collected from private supplies 21 were fit and 30 unfit.

**PREVALENCE OF, AND CONTROL OVER, INFECTIOUS
DISEASES.**

General Incidence and Disposal of Cases of Infectious Diseases.

Parish.	Scarlet Fever.		Diphtheria.	
	Treated. at home.	Treated. at hospital.	Treated. at home.	Treated. at hospital.
Aston Clinton	—	5	—	2
Buckland	—	—	—	1
Chearsley	—	4	—	—
Dinton-with-Ford-and-Upton ...	—	1	—	—
Halton	—	5	—	3
Hardwick	—	2	—	1
Long Crendon	1	1	—	2
Ludgershall	1	—	—	1
Quainton	2	—	—	—
Stoke Mandeville	1	—	—	—
Weedon	1	1	—	—
Wendover	1	7	—	—
Weston Turville	3	1	—	—
Whitchurch	—	1	—	—
Wotton Underwood	—	1	—	—
Total	10	29	0	10

No. removed to Hospital 39

No. treated at Home 10

**INCIDENCE OF NOTIFIABLE DISEASES DURING THE YEAR
WITH ANALYSIS UNDER AGE GROUPS.**

	0—1 year.	1—2 years.	2—3 years.	3—4 years.	4—5 years.	5—10 years.	10—15 years.	15—20 years.	20—35 years.	35—45 years.	45—65 years.	Over 65 years.	? years.	Total.
Diphtheria	—	—	2	1	—	5	1	—	1	—	—	—	—	10
Scarlet Fever	—	—	2	1	2	18	8	3	3	—	—	—	2	39
Erysipelas	—	—	—	—	—	—	—	2	3	2	3	2	1	13
Influenzal Pneumonia ...	—	—	—	—	—	—	—	1	1	—	—	—	—	2
Acute Primary Pneumonia ...	—	—	—	—	—	—	—	—	1	—	—	—	—	1

INFECTIOUS DISEASE.

Chicken Pox.—No cases were treated at the Isolation Hospital during the year. The outbreaks in the Schools in the District were of the mild variety.

Small Pox.—No cases were reported during the year.

Diphtheria.—Ten cases were reported during the year and were treated at the Isolation Hospital. There was one death.

Scarlet Fever.—Of the thirty-nine cases which were notified, 29 were admitted to the Isolation Hospital. There were no deaths.

Measles.—Three cases were treated at the Isolation Hospital.

Dysentery.—Six cases were notified from the Bucks County Mental Hospital, Stone.

Typhoid.—No cases were reported during the year.

Puerperal Pyrexia.—One case was notified during the year.

DIPHTHERIA IMMUNISATION.

Facilities are offered at the following centres in the Rural District of Aylesbury, where parents may have their children protected from the serious consequences of the disease:—

Quainton.	First Tuesday in the month.	Afternoon session.
Waddesdon.	Fourth Friday in the month.	Afternoon session.
Wendover.	Fourth Monday in the month.	Afternoon session.
Brill.	Third Friday in the month.	Afternoon session.
Long Crendon.	Fourth Thursday in the month.	Afternoon session.

The following are the numbers of children who have been immunised at the Centres during 1938:—

Quainton Centre	20
Waddesdon Centre	13
Wendover Centre	13
Long Crendon Centre	24
Brill Centre	14

TUBERCULOSIS.**New Cases and Mortality during 1938.**

Age. Periods.	NEW CASES.				DEATHS.				
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.		
	M.	F.	M.	F.	M.	F.	M.	F.	
0—1	—	—	—	—	...	—	—	—	—
1—5	—	—	—	—	...	—	—	—	—
5—10	—	—	1	—	...	—	—	—	—
10—15	—	—	—	—	...	—	—	—	—
15—20	1	—	1	—	...	—	—	—	—
20—25	2	1	1	—	...	1	—	—	—
25—35	7	4	1	—	...	2	1	—	—
35—45	1	—	—	—	...	1	—	—	—
45—55	—	1	1	—	...	1	1	—	—
55—65	—	—	1	—	...	—	—	—	—
Over 65	1	—	—	—	...	1	—	—	—
×	—	—	—	—	...	—	—	—	—
Totals ...	12	6	6	0	...	6	2	0	0

HOUSING STATISTICS.

1. Inspection of dwelling-houses during the year:
 - (1) (a) Total number of dwelling-houses inspected for housing defects under the Public Health and Housing Acts) 125
 - (b) No. of inspections made for the purpose 315
 - (2) (a) No. of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 77
 - (b) No. of inspections made for the purpose 197
 - (3) No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 0
 - (4) No. of dwelling-houses (exclusive of those referred to under the preceding sub-head) not to be in all respects reasonably fit for human habitation 61

2. Remedy of Defects during the year without service of Formal Notices:—	
No. of defective dwelling-houses rendered fit in consequence of informal action by the L.A. or their Officers	52
3. Action under Statutory Powers during the year:—	
A.—PROCEEDINGS UNDER SECTIONS 9, 10 AND 16 OF THE HOUSING ACT, 1936:—	
(1) No. of dwelling-houses in respect of which notices were served requiring repairs	—
(2) No. of ditto rendered fit after service of formal notice:—	
(a) By owners	—
(b) By L.A. in default of owners	—
B.—PROCEEDINGS UNDER THE PUBLIC HEALTH ACTS:—	
(1) No. of dwelling-houses in respect of which notices were served requiring defects to be remedied	5
(2) No. of ditto in which defects were remedied after service of formal notices:—	
(a) By owners	4
(b) By L.A. in default of owners	—
C.—PROCEEDINGS UNDER SECTIONS 11 AND 13 OF THE HOUSING ACT, 1936:—	
(1) No. of dwelling-houses in respect of which Demolition Orders were made	1
(2) No. of ditto demolished in pursuance of Demolition Orders	10
(3) No. of ditto demolished in anticipation of Formal Procedure	—
(4) No. of undertakings not to re-let	1
D.—PROCEEDINGS UNDER SECTION 12 OF THE HOUSING ACT, 1936:—	
(1) No. of separate tenements or underground rooms in respect of which Closing Orders were made	—
(2) No. of ditto in respect of which Closing Orders were determined, the tenement or room having been rendered fit	—

4. Housing Act, 1936, Part IV.—Overcrowding.

(a) (i) No. of dwellings overcrowded at the end of the year	64
(ii) No. of families dwelling therein	64
(iii) No. of persons dwelling therein	392
(b) No. of new cases of overcrowding reported during year	9
(c) (i) No. of cases of overcrowding relieved during the year	37
(ii) No. of persons concerned in such cases	222½
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	—
(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report.	

FACTORIES, WORKSHOPS AND WORKPLACES.

1.—Inspection of Factories, Workshops and Workplaces.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR
INSPECTORS OF NUISANCES.

Premises. (1)	Number of Inspections. (2)	Written Notices. (3)	Occupiers Prosecuted. (4)
Factories (Including Factory Laundries)	8	—	—
Workshops (Including Workshop Laundries)	—	—	—
Workplaces (Other than Outworker's premises)	12	—	—
Total ...	20	—	—

2.—Defects Found in Factories, Workshops and Workplaces.

Particulars. (1)	No. of Defects.			No. of offences in respect to which Prosecu- tions were instituted. (5)
	Found. (2)	Reme- died. (3)	Referred to H.M. Inspec- tor. (4)	
Nuisances under the Public Health Acts:— *				
Want of cleanliness	5	5	Nil	Nil
Want of ventilation	Nil	Nil	Nil	Nil
Overcrowding ... ..	..	..	..	..
Want of drainage of floors ...	..	..	..	..
Other nuisances ... ..	..	..	..	..
Sanitary accommodation—				
Insufficient	Nil	Nil	Nil	Nil
Unsuitable or defective ... ..	..	..	..	..
Not separate for sexes ... ..	..	..	..	..
Offences under the Factory and Workshops Acts:—				
Illegal occupation of under ground bakehouse (s. 101) ...	..	..	..	..
Other offences (Excluding offences relating to outwork and offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories & Workshops Transfer of Powers) Order, 1921.)	..	..	..	..
Total	5	5	Nil	Nil

* Including those specified in Sections 2, 3, 7 and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.

OFFENSIVE TRADES.**Gut Scraping Works, Stoke Mandeville.**

Gut Scraping was still carried on at these works at Stoke Mandeville.

Alterations and additions were made to the plant and works, and a general improvement resulted.

Gut Scraping Works, College Road, Aston Clinton.

Gut Scraping was still carried on at these premises at Aston Clinton during the year.

AYLESBURY RURAL DISTRICT COUNCIL.

**Annual Report of the Building and Sanitary Surveyor and
Senior Sanitary Inspector for the Year 1938.**

PUBLIC HEALTH DEPARTMENT,
COUNCIL OFFICES,
43, BUCKINGHAM STREET,
AYLESBURY.

June, 1939.

To the Chairman and Members of the Council.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to submit to you my eighteenth Annual Report on work done during the year 1938.

New Buildings and Alterations and Additions to Buildings.

During the year 253 plans were received, examined and submitted with reports to the Plans Committee. This is an increase of 56 on the number of plans received in 1937. The additional amount of clerical and inspection work necessitated by the increase in building development during the past five years has considerably reduced the amount of time available for Housing Inspections and other Sanitary Inspectorial work.

All plans of new buildings and alterations and additions to buildings were submitted to the Central Bucks Joint Planning Committee for consideration under the Town and Country Planning Act.

The following table shows the situation of new buildings completed by private enterprise during the year:—

Parish.	Houses.	Bungalows.	Alterations and Additions.	Other Buildings.
Ashendon	1	0	0	0
Aston Clinton	4	4	3	7
Aston Sandford	0	1	1	0
Bierton with Broughton	14	1	1	4
Brill	0	0	5	1
Buckland	2	5	4	1
Chearsley	0	1	0	1
Chilton	0	0	2	0
Cuddington	0	0	1	1
Dinton with Ford & Upton	0	0	4	1
Grendon Underwood ...	3	0	1	1
Haddenham	3	1	29	2
Hardwick	1	0	1	1

Parish.	Houses.	Bungalows.	Alterations and Additions.	Other Buildings.
Hartwell	0	2	2	0
Ickford	0	0	1	0
Kingswood	0	0	1	0
Long Crendon	0	0	8	4
Ludgershall	0	0	1	0
Oakley	2	0	1	1
Oving	0	1	0	0
Quainton	0	0	1	2
Shabbington	0	0	1	0
Stoke Mandeville	2	3	3	1
Stone with Bishopstone	10	0	3	1
Waddesdon	0	0	3	1
Weedon	1	0	1	1
Wendover	11	0	10	10
Westcott	0	0	1	0
Weston Turville	33	1	3	3
Whitchurch	1	0	0	0
Winchenden, Upper	0	0	1	0
Wormingham	0	0	1	0
Totals	88	20	94	44

In addition to the above dwellings erected by private enterprise, 35 cottages were erected by the Council. These are situate as follows:—

Ashendon	6	Ford	2
Buckland	4	Hardwick	5
Cuddington	6	Waddesdon	6
Dinton	6		

No. 1 DISTRICT, 1938.

HOUSING STATISTICS.

The following statistics are in the form required by the Ministry of Health:—

1. Inspections of dwelling-houses during the year:—

(1) (a) Total No. of dwelling-houses inspected (for housing defects under Public Health and Housing Acts) ...	20
(b) No. of inspections made for the purpose	78
(2) (a) No. of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	15
(b) No. of inspections made for the purpose	25

(3) No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	0
(4) No. of dwellings (exclusive of those referred to under the previous sub-head) found not to be in all respects reasonably fit for human habitation	15
2. Remedy of defects during the year without service of Formal Notices:—	
No. of defective dwelling-houses rendered fit in consequence of informal action by the L.A. or their Officers	3
3. Action under Statutory Powers during the year:—	
A.—PROCEEDINGS UNDER SECTIONS 9, 10 AND 16 OF THE HOUSING ACT, 1936:—	
(1) No. of dwelling-houses in respect of which notices were served requiring repairs	0
(2) No. of ditto rendered fit after service of formal notices:—	
(a) By owners	0
(b) By L.A. in default of owners	0
B.—PROCEEDINGS UNDER THE PUBLIC HEALTH ACTS:—	
(1) No. of houses in respect of which notices were served requiring defects to be remedied	4
(2) No. of ditto in which defects were remedied after service of formal notices:—	
(a) By owners	4
(b) By L.A. in default of owners	0
C.—PROCEEDINGS UNDER SECTIONS 11 AND 13 OF THE HOUSING ACT, 1936:—	
(1) No. of dwelling-houses in respect of which Demolition Orders were made	0
(2) No. of ditto demolished in pursuance of Demolition Orders	2
(3) No. of ditto demolished in anticipation of formal procedure	0
(4) No. of undertakings not to re-let	0

D.—PROCEEDINGS UNDER SECTION 12 OF THE HOUSING ACT, 1936:—

(1) No. of separate tenements or underground rooms in respect of which Closing Orders were made	0
(2) No. of ditto in respect of which Closing Orders were determined, the tenement or room having been rendered fit	0
4. Housing Act, 1926, Part IV.—Overcrowding:—	
(a) (i) No. of dwellings overcrowded at the end of the year	22
(ii) No. of families dwelling therein	22
(iii) No. of persons dwelling therein	127
(b) No. of new cases of overcrowding reported during the year	9
(c) (i) No. of cases of overcrowding relieved during the year	7
(ii) No. of persons concerned in such cases	39½

REPAIRS AND SANITARY IMPROVEMENTS COMPLETED.

No. of houses formerly supplied from wells provided with Main Water Supply	31
No. of houses provided with sanitary sinks	17
No. of houses provided with new drainage or additional drainage	11
No. of houses with drainage repaired	3
No. of houses formerly drained to cesspools, connected to new sewers	43
No. of houses with pail closets converted to water closets	29
No. of houses with closets repaired	2
No. of houses provided with dustbins	3
No. of houses with brickwork repaired	3
No. of houses with chimneys repaired	1
No. of houses with wash-houses repaired	3
No. of rooms with walls treated to remedy dampness	9
No. of rooms with plaster repaired	3
No. of rooms with floors repaired	3
No. of rooms with walls and ceilings cleansed	6
No. of rooms provided with additional lighting	1

WATER SUPPLIES.

Eighteen samples of water from wells and two from supplies from boreholes were taken and sent to the Clinical Research Association for analysis.

Of these, the two samples from borings in chalk in Wendover Parish and four samples from wells at new dwellings in Weston Turville Parish were reported to be satisfactory.

The other 14 samples were reported to be unfit. Of these, two were from a shallow well at a new bungalow in Stoke Mandeville; three were from old wells at five dwellings in Weston Turville, and nine were from old wells at 16 dwellings in Wendover Parish.

A sample of the Chiltern Hills Spring Water Co.'s supply, taken on March 26th from a standpipe near the Church in Stoke Mandeville Parish, was analysed at the Counties Public Health Laboratories, 91, Queen Victoria Street, London.

The Chemical and Bacteriological report of this stated:—

“This sample is clear and bright and of normal colour.

“The water is neutral in reaction, fairly soft in character, contains no excess of saline or mineral matter in solution, no metals, and is of a high degree of organic and bacterial purity. We regard it, therefore, as a wholesome water, suitable for drinking and domestic purposes.”

(Signed) DRs. BEALE and SUCKLING.

The following 31 dwellings were provided with main water supplies during the year, after the service of notices relating to “unfit” well water supplies:—

- 13 Cottages at Broughton Crossing.
- 8 Cottages at Weston Turville.
- 8 Houses at Wendover.
- 2 Cottages in Peggs Lane, Buckland.

SLAUGHTERHOUSES AND MEAT INSPECTION.

There are five slaughterhouses in use in No. 1 District.

The following is a summary of diseased and unsound meat condemned. All of this was notified for inspection and surrendered.

	Cwts.	Qrs.	Lbs.
Pork affected with Tuberculosis		3	18
Pork „ „ Puerisy and Peritonitis	2	0	7
Beef „ „ Tuberculosis	8	1	6
Beef—Bruised		2	12
Beef livers with abscesses and cirrhosis			26
	<hr/>	<hr/>	<hr/>
	12	0	13
	<hr/>	<hr/>	<hr/>

MILK AND DAIRIES ORDER, 1926.

Two applications for Registration under this Order were granted by the Council.

An existing cowshed at Leylands Farm, Upper Buckland was enlarged, fitted with modern equipment and provided with new drainage, additional lighting and a sterilizing room.

MILK—SPECIAL DESIGNATIONS ORDER.

In No. 1 District, five persons have Tuberculin Tested Milk Licences and seven persons have Accredited Milk Licences.

OFFENSIVE TRADES.

Early in the year several complaints were received relating to nuisance arising from gut scraping premises at Stoke Mandeville. This was found to be due to bad management of sewage disposal arrangements. Fat melting at these works was discontinued at the end of 1937.

After the service of a notice, the sewage disposal arrangements were improved. No complaints were received concerning these premises in the last half of the year.

In November complaint was received relating to nuisance on land occupied by a Gut Scraper in College Road, Aston Clinton.

Notice was served for the abatement of this.

CLOSET ACCOMMODATION

After the service of informal notices, 20 pail closets were converted to water closets in the Parish of Wendover.

On the completion at the end of the Year of new sewers in Buckland and in part of Aston Clinton, 7 pail closets in Buckland and 2 in Aston Clinton were converted to water closets.

SCAVENGING

A Monthly collection of hardware refuse from 25 properties in the Aston Hill Area was commenced in June.

The tips for disposal of hardware refuse at Stoke Mandeville which had been provided by local Farmers for several years, ceased to be available in September.

The Weston Turville Parochial Committee agreed to allow this refuse to be disposed of at Weston Turville disposal site for the sum of £15 per year.

The building development in No. 1 District during this and the previous 2 Years caused a considerable increase in the accumulations of refuse at the disposal sites at Aston Clinton, Wendover and Weston Turville.

Repeated efforts were made to obtain the use of disused clay pit at Hartwell to provide a central disposal site for several Parishes, but without success.

During the year 82 complaints were received relating to insufficient emptying of cesspools in Aston Clinton and Weston Turville.

WORK OF MECHANICAL CESSPOOL EMPTIERS AT ASTON CLINTON AND WESTON TURVILLE.

The following table shows the amount of sewerage removed by the mechanical cesspool emptiers in these two Parishes during the year:—

Aston Clinton.			Weston Turville.		
Month.	No. of Loads.	No. of Gallons.	Month.	No. of Loads.	No. of Gallons.
January	293½	220,025	January	271	189,700
February ...	255	191,250	February ...	257	179,900
March	316	237,000	March	318	222,600
April	276	207,000	April	299	209,300
May	296	222,000	May	290	203,000
June	298	223,500	June	305	213,500
July	298	223,500	July	305	213,500
August	293	219,650	August	299½	209,650
September ...	257	192,750	September ...	292	204,400
October	296	222,000	October	282	197,400
November ...	299	224,250	November ...	266½	186,550
December ...	259½	194,625	December ...	244	170,800
Totals ...	3,437	2,577,550	Total ...	3,429	2,400,300

SUMMARY OF INSPECTIONS, VISITS AND OTHER WORK.

(No. 1 District.)

No. of Inspections of New Buildings and Alterations and Additions to Buildings.

Sites	15
Foundations	114
Damp Courses	40
Work in progress re compliance with Byelaws	172
Completions	131
Total	472

Drainage.

Water tests at new buildings : Main 65, Branches 172. Total	237
Water tests at existing buildings : Main 21, Branches 63. Total	84
No. of inspections of sewer connections	36

Water Supplies.

No. of inspections of water services	70
No. of water samples taken for analysis	20

General Inspections.

No. of inspections of premises under Public Health Acts	158
No. of revisits to premises under Public Health Acts	85
No. of inspections of houses under Housing Acts	20
No. of revisits to premises under Housing Acts	58
No. of visits to sewage works and refuse disposal sites	101
No. of inspections of cowsheds and dairies	27
No. of inspections of slaughterhouses and meat shops	9
No. of inspections of workshops	7
No. of interviews with owners or agents on premises	31
No. of miscellaneous visits and inspections	177

Office Work.

No. of plans received, examined and reported on	253
No. of letters and Building Notices sent	680
No. of Informal Notices sent	30
No. of Statutory Notices sent	17
No. of Council and Committee Meetings attended	57

The support of the Council and the assistance willingly given by other members of the Staff has been of considerable help to me in carrying out my duties.

Your obedient Servant,

F. BOYLIN,

Building and Sanitary Surveyor,
and Senior Sanitary Inspector.

TO THE AYLESBURY RURAL DISTRICT COUNCIL.

COUNCIL OFFICES,
43 BUCKINGHAM STREET,
AYLESBURY.

June, 1939.

To the Chairman and Members of the Aylesbury Rural District Council:—

GENTLEMEN,

No. 2 DISTRICT.

I have the honour to submit to you my Fifth Annual Report on work done during the year 1938.

REPAIRS AND SANITARY IMPROVEMENTS COMPLETED.

No. of houses without drainage provided with drainage	16
No. of houses without sanitary sinks provided with same	14
No. of houses without coppers, provided with same	9
No. of houses with drains repaired	5
No. of pail closets converted to water closets	18
No. of houses with middens converted to water closets	1
No. of houses with pail closets repaired	8
No. of rooms with walls or parts of walls repaired	103
No. of rooms with ceiling repaired	46
No. of rooms with floors repaired or renewed	69
No. of rooms with doors repaired or renewed	3
No. of rooms with windows enlarged, repaired or renewed	46
No. of rooms with grates repaired or renewed	13
No. of stairs repaired	14
No. of ventilated food stores provided or repaired	3
No. of coppers repaired	3
No. of houses with roofs repaired	20
No. of houses with chimneys repaired	11
No. of houses with roof gutters, etc., repaired or renewed	12
No. of houses with external walls repaired	26
No. of houses with yard paving repaired or provided	15
No. of houses with dustbins provided	7
No. of houses with outbuildings repaired or provided	10
No. of wash-houses provided	5
No. of wells cleansed	1

HOUSING STATISTICS.

The following statistics are in the form required by the Ministry of Health:—

1. Inspections of dwelling-houses during the year:—		
(1) (a) Total No. of dwelling-houses inspected (for housing defects under Public Health and Housing Acts)		51
(b) No. of inspections made for the purpose		152
(2) (a) No. of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925		31
(b) No. of inspections made for the purpose		124
(3) No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation		
(4) No. of dwellings (exclusive of those referred to under the previous sub-head) found not to be in all respects reasonably fit for human habitation		31
2. Remedy of defects during the year without service of formal notices:—		
No. of defective dwelling-houses rendered fit in consequence of informal action by the L.A. or their Officers		30
3. Action under Statutory Powers during the year:—		
A.—PROCEEDINGS UNDER SECTIONS 9, 10 AND 16 OF THE HOUSING ACT, 1936:—		
(1) No. of dwelling-houses in respect of which notices were served requiring repairs		—
(2) No. of ditto rendered fit after service of formal notice:—		
(a) By owners		—
(b) By L.A. in default of owners		—
B.—PROCEEDINGS UNDER THE PUBLIC HEALTH ACTS:—		
(1) No. of houses in respect of which notices were served requiring defects to be remedied		1

(2) No. of ditto in which defects were remedied after service of formal notices:—

(a) By owners	—
(b) By L.A. in default of owners	—

C.—PROCEEDINGS UNDER SECTIONS 11 AND 13 OF THE HOUSING ACT, 1936:—

(1) No. of dwelling-houses in respect of which Demolition Orders were made	1
(2) No. of ditto demolished in pursuance of Demolition Orders	1
(3) No. of ditto demolished in anticipation of formal procedure	—
(4) No. of undertakings not to re-let	1

D.—PROCEEDINGS UNDER SECTION 12 OF THE HOUSING ACT, 1936:—

(1) No. of separate tenements or underground rooms in respect of which Closing Orders were made	—
(2) No. of ditto in respect of which Closing Orders were determined, the tenement or room having been rendered fit	—

4. Housing Act, 1936, Part IV.—Overcrowding:—

(a) (i) Number of dwellings overcrowded at the end of the year	9
(ii) Number of families dwelling therein	9
(iii) Number of persons dwelling therein	50½
(b) Number of new cases of overcrowding reported during the year	—
(c) (i) Number of cases of overcrowding relieved during the year	19
(ii) Number of persons concerned in such cases	114

SLAUGHTERHOUSE AND MEAT INSPECTION.

At the end of the year the number of slaughterhouses in No. 2 District was as follows:—

Registered	9
Licensed	2
	—
Total ...	11

During the year a total of 3,851 lbs. (1 ton. 14 cwts. 43 lbs.) of meat was condemned and surrendered, all of which was either notified or found on routine inspection soon after slaughter.

The following is a summary of the diseased and unsound meat condemned:—

	lbs.
Beef—Affected with Generalized Tuberculosis	2,658
Beef—Affected with Localized Tuberculosis	206
Pork—Affected with Generalized Tuberculosis	421
Pork—Affected with Localized Tuberculosis	124
Pork—Affected with Erysipelas	210
Pork—Affected with Urticaria	53
Livers—Cirrhosis, Necrosis, abscess, etc.	179
	<hr/>
Total ...	3,851
	<hr/>

SLAUGHTER OF ANIMALS ACT, 1933.

One new licence was issued by the Council, under the above Act, to a Slaughterman in No. 2 District. There were twenty-seven licences in force at the end of the year.

MILK AND DAIRIES ORDER, 1926.

Thirteen applications for Registration under the above Order were received and granted during the year.

The number of graded milk producers in No. 2 District increased by one during the year, there being four with "Tuberculin Tested" licences, and fourteen with "Accredited" licences.

Progress has been maintained in improving and reconditioning of cowsheds and dairies. A summary of the more important works carried out following informal action is given below:—

Lapstone Farm, Waddesdon.—Second old open cowshed reconstructed with new floor, manger, fittings and drainage.

Woodside Farm, Doddershall, Quainton.—Old building, reconditioned with new floor, manger, fittings and drainage. Dairy accommodation also provided.

Middle Farm, Shipton Lee, Quainton.—Improvements to floor carried out.

Cowshed, near Doddershall Bridge, Quainton.—New floor and drainage provided.

Manor Farm, Hardwick.—New floor and modern fittings provided; also dairy accommodation.

Denham Hill Farm, Quainton.—New floors and fittings provided, and lighting improved in two cowsheds.

Musk Hill Farm, Lower Winchendon.—New floor constructed.

Holborn Hill Farm, Whitchurch.—Second cowshed modernised with new floor, manger and fittings.

Upper Farm, Wetscott.—Cowshed improved with additional lighting; also floor and drainage alterations.

WATER SUPPLY.

Nineteen samples of water supplies were taken during the year and submitted to the Clinical Research Association for analysis. Fifteen of these were for chemical analysis, two for bacteriological examination and two for combined bacteriological and chemical analysis.

The following is a summary of the samples and results:—

	No. of samples collected.		
	Fit.	Unfit.	
Chemical Analysis.			
New Buildings	4	2	2
Existing Buildings	11	7	4
	—	—	—
	15	9	6
Bacteriological Examination.			
Existing Building	2	1	1
Combined.			
Existing Building	2	1	1
	—	—	—
Totals ...	19	11	8
	—	—	—

Public Supplies.—Samples were taken of the public supplies at Grendon Underwood, Quainton, and Lower Winchendon on behalf of the Bucks Water Board during the year.

The results in each case were satisfactory.

Hardwick.—Part of the supply pipe between the two pumps had to be renewed during the year, as water was not obtainable at the lower end of the village.

The old pipe which was removed was in very bad condition.

A sample from this supply was sent for analysis and found to be satisfactory.

SCAVENGING.

A number of alterations in the Scavenging services were made during the year, the Mechanical Cesspool Emptier from Haddenham being regularly employed in four Parishes in No. 2 District, from 1st April.

Cuddington.—A survey was made in January of the sanitary arrangements throughout the Parish, to enable an estimate to be made of the cost of employing the Mechanical Cesspool Emptier for emptying pail closets and cesspools.

When the old scavenging contract expired at the end of March, the work was undertaken by the Council with the above mentioned machine. The arrangement has proved a great success, as better service has been given at slightly less cost.

Dinton with Ford and Upton.—A survey was also made in this Parish in February and, as a result, the work of scavenging was taken over by the Council (using the same machine), at the end of March. Here, again, it has proved a great success, doing considerably more work at slightly less than the cost of the old system.

Westcott.—A survey of the sanitary arrangements in this Parish was also made in February, and, on the 16th of that month, the Cesspool Emptier was used there as an experiment. As a result of the information gained it was decided to employ the vehicle in this parish at the end of March, when the old contract expired. This has also proved a success, although the machine is only there one morning per week.

Weedon.—In October the Weedon Parish Council made a request for an experimental collection of pail closet contents to be made.

This was done and afterwards information concerning the approximate cost of the work, if done regularly, was supplied to the Parish Council.

It was subsequently decided to carry out this work for a period of six months and then to review the matter again.

The work was accordingly commenced in December, the same Mechanical Cesspool Emptier being employed.

Grendon Underwood.—A monthly collection of house refuse was commenced in this Parish during the year after the Council were offered a free tip on the new Playing Field Site, where a pond has to be filled up.

SEWAGE DISPOSAL.

Waddesdon Sewage Works.—Work was started on the new disposal site in August and was still in progress at the end of the year.

No complaints were received from the Thames Conservancy concerning the old works.

Whitchurch Sewage Works.—As the effluent was diverted to the land and does not make a direct connection with the stream, the Thames Conservancy did not sample the effluent.

Once again it is possible to report that no trouble was experienced with the sewers, although main water is still not available there.

The disposal of sludge is a difficult problem, there being no demand for it in the locality.

Stone-with-Bishopstone.—A Public Inquiry was held at the Village Hall, Stone, on 6th May 1938 concerning a proposed Sewerage Scheme for the Parish.

No work had been commenced at the end of the year.

Weedon.—A length of sewer at the Northcroft outfall had to be renewed during the year as some pipes had been crushed by heavy farm machinery.

Dinton-with-Ford and Upton.—The question of sewerage for this Parish was raised, and the Council's Consulting Engineers were asked to prepare a Report. This was done and the matter was under discussion at the end of the year.

PETROL STORAGE.

During the year one new licence was granted for petrol storage. One other licence was transferred and one increased.

The number of petroleum stores in No. 2 District at the end of the year was 22. The total number of gallons for which these stores were licensed amounted to 17,424.

SUMMARY OF VISITS AND INSPECTIONS.

No. of inquiries into infectious disease cases	3
No. of rooms disinfected after infectious disease	1
No. of inspections relating to new buildings	159
No. of inspections and re-inspections under the Housing Acts	124
No. of inspections under the Public Health Acts	109

No. of inspections of sewage and refuse disposal sites	43
No. of inspections under Milk and Dairies Order, 1926	73
No. of inspections of slaughterhouses and visits under the Meat Regulations, 1924	410
No. of miscellaneous inspections, visits and interviews with owners and builders	144
No. of inquiries and visits made concerning alterations in the Scavenging system in various Parishes	433
No. of new drains tested—Main 100, branch 150—Total	250
No. of inspections and visits re water supplies	58
No. of inspections and visits re Stoke Mandeville Water Supply	64
No. of water samples taken	19
No. of inspections of petrol stores	3

Office Work.

No. of letters and informal notices sent	440
No. of Council and Committee meetings attended	28

I again wish to record my appreciation of your support and of the assistance given me by the other members of the Staff.

Your obedient servant,

R. A. CANT,

AYLESBURY RURAL DISTRICT COUNCIL.

COUNCIL OFFICES,

43, BUCKINGHAM STREET,

AYLESBURY.

July, 1939.

To the Chairman and Members of the Aylesbury Rural District Council.

GENTLEMEN,

I have the honour to submit my Fifth Annual Report.

Routine work is generally indicated in the tables and summaries, and matters which received special attention are briefly referred to in the paragraphs under the respective headings.

Haddenham Sewerage Scheme.

Considerable progress was made during the year with the work of connecting house drains to the new sewers, both by the Council's Contractors, where premises had previously drained to the old sewers, and owners of premises, having other systems or where no proper mean of drainage existed, the number of houses connected amounting to 216.

With few exceptions it was necessary to re-design the drainage dealt with and in 130 instances Water Closets were installed to replace sanitary pails previously in use.

Until water is available from the mains of the Bucks Water Board, the majority of these are being hand flushed.

Haddenham Mechanical Cesspool Emptier.

After the expiration of the Council's notice given in December, 1937, the services of the Cesspool Emptier were discontinued for premises within the area of the new sewerage scheme, as from June 30th, but in accordance with the decision of the Council, houses beyond the limits of the new sewers continue to receive similar services as in the past.

On the recommendation of a special Committee which considered the question of the future use of the Emptier, the Council decided to transfer the machine to other Parishes where previously the work of emptying Cesspools and Sanitary Pails had been undertaken by Contractors using horse-drawn vehicles.

As the machine has, since the new arrangement, been engaged in several Parishes each week, it is necessary to analyse the workmen's wages and the maintenance costs of the Emptier for the purpose of accurately apportioning the total expenditure to the respective Parishes where the machine has been employed. To do so involves a considerable amount of clerical work which would be unnecessary if the cost of such services was met by a general rate instead of being charged to the special expenses rate of each Parish.

The practice of undertaking special work in Parishes other than those where the machine is regularly used, and also outside the District, was continued, the income for such work amounting to £36 14s. 6d. during the year.

WATER SUPPLY.

Twelve samples for Chemical Analysis and two for both chemical analysis and bacteriological examination were collected during the year. Two were from wells used as public supplies, both of which were found to be unfit for drinking purposes, and in each instance warning notices were fixed at the wells. Nine of the samples were from old wells, six of which were reported to be unfit. One sample from a Boring to provide the supply to a new house was reported on favourably, and two samples from wells sunk to provide supplies for new houses were found to be unfit, and in these instances an alternative supply was provided by the owners pending a supply being available from the Water Board's mains.

Summary.

	No. of Samples collected.	Fit.	Unfit.
New Buildings.			
Wells	2	—	2
Boring	1	1	—
Existing Buildings.			
Old Wells	9	3	6
Public Supplies.			
Wells	2	—	2
Totals	14	4	10

REFUSE REMOVAL.

Brill.

The work of collecting the refuse from Sanitary Pails by means of the mechanical cesspool emptier was commenced in April but

discontinued in June. The weekly collection of house refuse which was commenced at the same time, continues, this work being undertaken by a Contractor using a horse-drawn vehicle.

Chilton.

Householders continue to deposit refuse on the site in Thame Road, free use of which is allowed by the owners, Messrs. Aubrey Fletcher Estates Ltd. The Council's workmen visited periodically to level and cover the refuse on the site, which has proved satisfactory.

Haddenham.

The system of collecting house refuse weekly by means of a horse-drawn vehicle continues. The horse and driver are supplied by a Contractor, and one of the Council's workmen assists with this work which occupies two days per week, the refuse being burnt at the disposal site and finally levelled and covered.

Ickford.

The system of collecting house refuse bi-monthly was continued and appeared to prove satisfactory to residents. As in past years the refuse was, owing to lack of a site nearer the Parish, deposited at the Disposal Site at Haddenham and as previously arranged the sum of £2 5s. 0d. was charged to Ickford.

Ludgershall.

It was not found possible to obtain a Disposal Site in or near the Parish and as the removal of accumulations of refuse from the vicinity of dwelling houses was becoming a matter of urgency, a trial collection was arranged in September, the refuse being hauled to the tip at Hartwell Brickyard.

The cost of haulage for such a distance proved expensive and efforts continue to be made to secure a site nearer to the Village.

No. 3 District.

HOUSING STATISTICS in the form required by the Ministry of Health.

1. Inspections of dwelling-houses during the year:—

(1) (a) Total number of dwelling-houses inspected for housing defects under the Public Health and Housing Acts	54
(b) No. of inspections made for the purpose	85

(2) (a) No. of dwelling-houses (included under sub-head)	
(1) above which were inspected and recorded	
under the Housing Consolidated Regulations, 1925	31
(b) No. of inspections made for the purpose	48
(3) No. of dwelling houses found to be in a state so	
dangerous or injurious to health as to be unfit for	
human habitation	—
(4) No. of dwelling-houses (exclusive of those referred to	
under the preceding sub-head) found not to be in all	
respects reasonably fit for human habitation	15
2. Remedy of defects during the year without service of Formal	
Notices:—	
No. of defective dwelling-houses rendered fit in consequence	
of informal action by the L.A. or their officers	19
3. Action under Statutory Powers during the year:—	
A.—PROCEEDINGS UNDER SECTIONS 17, 18 AND 23 OF	
THE HOUSING ACT, 1930:—	
(1) No. of dwelling houses in respect of which notices were	
served requiring repairs	—
(2) No. of ditto rendered fit after service of Formal	
Notice:—	
(a) By owners	—
(b) By L.A. in default of owners	—
B.—PROCEEDINGS UNDER THE PUBLIC HEALTH	
ACTS:—	
(1) No. of dwelling-houses in respect of which notices were	
served requiring defects to be remedied	—
(2) No. of ditto in which defects were remedied after	
service of Formal Notice:—	
(a) By owners	—
(b) By L.A. in default of owners	—
C.—PROCEEDINGS UNDER SECTIONS 11 AND 13 OF	
THE HOUSING ACT, 1936:—	
(1) No. of dwelling-houses in respect of which Demolition	
Orders were made	—
(2) No. of ditto demolished in pursuance of Demolition	
Orders	7

- (3) No. of houses demolished in anticipation of formal proceedings —
 (4) No. of undertakings not to re-let —

D.—PROCEEDINGS UNDER SECTION 12 OF THE HOUSING ACT, 1936:—

- (1) No. of separate tenements or underground rooms in respect of which Closing Orders were made —
 (2) No. of ditto in respect of which Closing Orders were determined, the tenement or room having been rendered fit —

4.—Housing Act, 1936, Part IV.—Overcrowding:—

- (a) (i) Number of dwellings overcrowded at the end of the year 33
 (ii) Number of families dwelling therein 33
 (iii) Number of persons dwelling therein 214½
 (b) Number of new cases of overcrowding reported during the year —
 (c) (i) Number of cases of overcrowding relieved during the year 11
 (ii) Number of persons concerned in such cases ... 69

SLAUGHTERHOUSE AND MEAT INSPECTION.

There were four slaughterhouses in regular use and one used occasionally.

One new slaughterhouse in Temple Street, Brill, provided by the re-construction of an existing building, was licenced and the licence in respect of the premises at Oakley, vacated by the owner of the new premises mentioned, was cancelled.

The following table gives a summary of diseased and unsound meat which was condemned, all being voluntarily surrendered:—

	lbs.
Beef, affected with generalised tuberculosis	392
„ „ „ localised „	112
„ Bruised, etc.	29
„ Liver. Abscess, etc.	42
Sheeps Livers affected with Cirrhosis	12
Pork, affected with tuberculosis	52
„ „ „ swine Erysipelas	115
	<hr/>
Total	754 lbs.
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MILK AND DAIRIES ORDER, 1926.

Three applications were received for Registration under the provisions of the Order and in each instance Registration was approved.

Special Designations.

At the end of the year there were 14 "Accredited" Licences and 5 "Tuberculin Tested" licences in force in No. 3 District.

Continued attention has been paid to secure improvement of cowsheds and dairies and the following table gives details of new premises erected, or re-construction and modernisation of existing buildings.

Clearfields Farm, Brill ...	Existing Cowshed modernised, new concrete floors with proper system of drainage.
Lower End, Long Crendon ...	New Cowshed erected. Old thatched shed abandoned.
Pasture Farm, Boarstall ...	New Cowshed erected with proper system of drainage.
D Oyleys Farm, Ludgershall	Old cowshed demolished and new one erected.
Manor Farm, Oakley	Existing buildings modernised and an additional cowshed erected, also new dairy and new system of drainage.

SEWERS. Construction and Maintenance.

The necessary Plans, Specifications, etc., were prepared for the works undermentioned and tenders obtained by advertisement, the work being undertaken in each instance by contract.

Brill.—The terminal length of deep 9" sewer in Windmill Street which had for several years past been unsatisfactory and expensive to maintain, was relaid for a distance of 105 yards and a new manhole constructed at a cost of £282 2s. 0d., a loan for this purpose being sanctioned by the Ministry of Health.

Worminghall.—To provide drainage facilities for four new Council Houses, 110 yards of shallow 6" sewer was laid in Water-perry Road at a cost of £59 5s. 8d.

Shabbington.—For a similar purpose the work of constructing an extension to the 6" sewer in Shabbington—Long Crendon Road was in progress at the year end.

SANITARY IMPROVEMENTS.

The result of work completed following informal notice is summarised as follows:—

No. of house drains repaired	7
No. of new house drains taken up and new laid	235
No. of new cesspools built	4
No. of new water closets provided	6
No. of insanitary sinks and waste pipes replaced	36
No. of yard pavings repaired	38
No. of walls made dry and repaired	18
No. of floors repaired and made damp-proof	7
No. of roofs repaired	5
No. of grates, flues, and chimneys repaired	3
No. of ceilings repaired	21
No. of stairs repaired	5
No. of windows repaired and light and ventilation improved ...	12
No. of rain water gutters and downspouts repaired	32
No. of wells cleansed and covers made good	4
No. of food stores provided and improved	35
No. of conversions to water closets	145
No. of deposits and filth removed	12
No. of new sanitary sinks provided	4

SUMMARY OF VISITS, INSPECTIONS, ETC.

No. of inspections relating to new buildings	125
No. of inspections under the Housing Acts	31
No. of inspections under Milk and Dairies Order, 1926	42
No. of inspections of slaughterhouses, and visits under the Meat Regulations, 1924	163
No. of inspections of sewage sites	75
No. of inspections re scavenging (apart from special investigations)	49
No. of inspections re sewers maintenance	43
No. of miscellaneous inspections, visits, and interviews with owners and builders	224
No. of nuisances dealt with and abated	28

No. of new drains tested (new houses—main 98, branch 296) ...	394
No. of water supply enquiries	15
No. of water samples taken (12 chemical, 2 bacteriological) ...	14
No. of inspections of petrol stores	4
No. of informal notices and letters sent	331

In conclusion, I desire to place on record my appreciation of the support given me by the Chairman and Members of the Council, and the willing assistance rendered in many ways by other members of your staff.

I am,

Your obedient servant,

A. E. SHAW,

Sanitary Inspector,
No. 3 District.

