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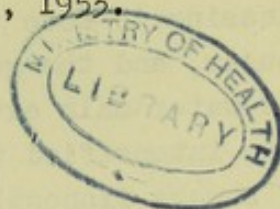
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AYLESBURY RURAL DISTRICT COUNCIL

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Bucks.

JULY, 1953.

To the Chairman and Members of the
RURAL DISTRICT COUNCIL OF AYLESBURY



MR. CHAIRMAN, LADIES and GENTLEMEN,

I have the honour to present the Annual Report on the health and vital statistics of the Aylesbury Rural District for the year 1952. Incorporated with the report is that of the Chief Sanitary Inspector on the sanitary circumstances, and a record of work of the Sanitary Inspectors throughout the area.

The total number of infectious diseases notified was much less than the previous year, largely owing to the diminished incidence of measles and whooping cough. With the recent advance in treatment by antibiotics and chemotherapy there is a general tendency to treat the common infectious diseases at home. There was an increase in the number of scarlet fever cases notified, and fifteen of the thirty-one cases were treated at the Aylesbury Isolation Hospital. All made an uneventful recovery.

Eleven of the twelve cases of dysentery of the sonne type occurred at St. John's Hospital for mental diseases at Stone. The single case of malaria notified occurred in an Aircraft Apprentice from overseas. No case of food poisoning was notified during the year.

No case of diphtheria was notified in the area throughout the year. Whilst this is most gratifying, it must not lead to undue complacency. Parents and guardians of the young should have children immunised on reaching the age of between six and nine months, for reports of recent outbreaks of diphtheria in other parts of the country give a solemn warning that this disease is still liable to kill or disable the unprotected.

An outbreak of anterior poliomyelitis at a private boarding school occurred in March. Five of these cases were treated at the Isolation Hospital; there was one death. Suggestions concerning the future accommodation of boarders were complied with. The other five cases notified occurred sporadically in the district during the last six months of the year.

Referring to the general sanitary circumstances, it is pleasing to note the steady progress in the erection of further houses, and the general improvement in environmental hygiene. The water main extensions and increased number of connections have intensified the need for a more adequate and less costly means of sewage disposal than at present exists in many of the villages. Every endeavour has been made to obtain sanction for sewerage schemes to serve the larger villages.

I wish to express my thanks to the Council and the staff of all departments for their assistance during the year. The public health staff have shewn considerable diligence in maintaining and advancing health conditions among the local community.

I have the honour to be
Your obedient Servant,

JOHN T. C. SIMS-ROBERTS.

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

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

(a)	Area of the District	89,613 acres
(b)	Total Population (Estimated mid-1952)	30,940
(c)	Number of inhabited houses (end of 1952, according to Rate Book)	8,177
(d)	Rateable Value	£174,395
(e)	Sum represented by Penny Rate	£680

U N E M P L O Y E D

At 31st December, 1951

At 31st December, 1952

30 women

36 women

7 men

18 men

37

54

VITAL STATISTICS

	1951			1952		
	Total	M	F	Total	M	F
Live Births - Legitimate	440	228	212	460	241	219
Illegitimate	27	16	11	25	14	11
Still Births Legitimate	8	6	2	6	2	4
Illegitimate	-	-	-	-	-	-

	1951	1952
Birth Rate per 1,000 estimated population ..	15.4	15.7
Birth Rate (corrected)	16.9	17.1
Rate per 1,000 total (live & still) Births .	15.6	15.9
Birth Rate for England and Wales ..	15.5	15.3

D E A T H S

1951			1952		
Total	M	F	Total	M	F
321	158	163	276	139	137

	1951	1952
Death Rate per 1,000 estimated average population .	10.6	8.9
Standardised Death Rate ..	10.3	8.6
Death Rate for England and Wales ..	12.5	11.3

Deaths of infants under one year of age

	1951			1952		
	Total	M	F	Total	M	F
Legitimate	8	2	6	12	9	3
Illegitimate	3	1	2	1	-	1

Deaths of infants under 4 weeks of age

Legitimate	7	2	5	10	7	3
Illegitimate	2	-	2	1	-	1

<u>Death Rate of Infants under one year of age</u>	1951	1952
All infants per 1,000 live births ...	23.6	26.8
Legitimate infants per 1,000 legitimate live births ...	18.2	26.1
Illegitimate infants per 1,000 illegitimate live births ...	111.1	40.0

Deaths from Cancer ... 20

ANALYSIS OF DEATHS

<u>Disease</u>	<u>Number of Deaths</u>		
	Male	Female	Total
Tuberculosis, respiratory	2	-	2
Tuberculosis, other	-	-	-
Other infective and parasitic diseases	-	1	1
Malignant neoplasm, stomach	-	4	4
" " lung, bronchus	6	1	7
" " breast	-	4	4
" " uterus	-	5	5
Other malignant and lymphatic neoplasms	22	12	34
Leukaemia, aleukaemia	1	1	2
Diabetes	-	2	2
Vascular lesions of nervous system	13	19	32
Coronary disease, angina	13	12	25
Hypertension with heart disease	3	2	5
Other heart disease	17	19	36
Other circulatory disease	13	9	22
Influenza	2	1	3
Pneumonia	6	6	12
Bronchitis	5	6	11
Other diseases of respiratory system	4	1	5
Ulcer of stomach and duodenum	2	1	3
Gastritis, enteritis and diarrhoea	-	3	3
Nephritis and nephrosis	2	3	5
Hyperplasia of prostate	2	-	2
Pregnancy, childbirth, abortion	-	1	1
Congenital malformations	-	3	3
Other defined and ill-defined diseases	16	16	32
Motor vehicle accidents	3	1	4
All other accidents	5	3	8
Suicide	2	1	3

Prevalence of and Control over Infectious and other Diseases

<u>Disease</u>	1951		1952	
	<u>No. of Cases</u> <u>Notified</u>	<u>No. of</u> <u>Deaths</u>	<u>No. of Cases</u> <u>Notified</u>	<u>No. of</u> <u>Deaths</u>
Smallpox	-	-	-	-
Measles	350	-	108	-
Whooping Cough	82	-	1	-
Scarlet Fever	15	-	31	-
Pneumonia	13	12	8	12
Puerperal Pyrexia	-	-	3	-
Erysipelas	4	-	-	-
Diphtheria	-	-	-	-
Cerebro-Spinal Meningitis	-	-	-	-
Acute Anterior Poliomyelitis	2	-	10	-
Dysentery	22	-	12	-
Para-Typhoid	-	-	-	-
Ophthalmia Neonatorum	8	-	1	-
Malaria	-	-	1	-
Typhoid	-	-	-	-
Food Poisoning	-	-	-	-
	<u>496</u>	<u>12</u>	<u>175</u>	<u>12</u>

T U B E R C U L O S I S

Age Periods	<u>New Cases</u>				<u>Deaths</u>			
	<u>Respiratory</u>		<u>Non-Respiratory</u>		<u>Respiratory</u>		<u>Non-Respiratory</u>	
	M	F	M	F	M	F	M	F
0	1	2	-	1	-	-	-	-
5	1	1	2	-	-	-	-	-
15	6	5	1	-	-	-	-	-
25	7	4	-	1	-	-	-	-
35	4	6	-	-	-	-	-	-
45	1	-	-	-	1	-	-	-
55	1	-	-	-	1	-	-	-
65	2	-	-	-	-	-	-	-
not known	1	-	-	-	-	-	-	-
	<u>24</u>	<u>18</u>	<u>3</u>	<u>2</u>	<u>2</u>	<u>-</u>	<u>-</u>	<u>-</u>

GENERAL PROVISION OF HEALTH SERVICES

Hospitals

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

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

Cases are admitted to the Stoke Mandeville Hospital or the Radcliffe Infirmary, Oxford, if bed space is unavailable. Similarly, infectious disease cases are admitted to infectious disease hospitals within the Oxford region when there is no accommodation locally.

Pathological Specimens

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

Ambulance Services

The ambulance services in the area are the responsibility of the Bucks County Council. Five ambulances are stationed in the Borough of Aylesbury for the use of the town and surrounding district.

Maternity and Child Welfare

This service is controlled by the Bucks County Council. Infant Welfare Clinics are held at Aylesbury, Brill, Long Crendon, Waddesdon, Quainton, Cuddington, Haddenham, Wendover, Whitechurch and Worminghall.

Diphtheria and Whooping Cough Immunisation

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

Treatment of Venereal Disease

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

AYLESBURY RURAL DISTRICT COUNCIL

Public Health Department,
Council Offices,
43, Buckingham Street,
AYLESBURY, Bucks.

July, 1953.

To the Chairman and Members of the
RURAL DISTRICT COUNCIL OF AYLESBURY

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to report on the work of the Inspectors' branch of the department for the year 1952, and again place on record my appreciation of the work undertaken by the staff during the year.

WATER SUPPLY

A number of premises were found to be without a satisfactory supply, and the appropriate action was taken to ensure that mains water was made available.

The supply to a number of houses in the village of Dorton, originating from a nearby spring, has been the subject of special investigation, and negotiations with the respective owners were still in progress at the end of the year.

A joint scheme to serve five cottages on the Common, Brill, some distance from the Water Board's main, was also negotiated; the financial arrangement between the Council, Water Board and the several owners was agreed, and technical details for the extension of the main and the service pipes were prepared for the necessary work.

HOUSING

With the improved housing situation it was possible to accelerate the work of dealing with a number of unfit dwellings which were beyond economic repair.

Demolition proceedings were commenced, and Undertakings not to re-let the premises until made fit were offered and accepted, in respect of eight dwellings, and one Demolition Order was made.

No detailed applications for Improvement Grants, as provided for in the Housing Act, 1949, were made during the year, but some preliminary enquiries indicated that there was a prospect of owners submitting proposals for consideration.

PUBLIC CLEANSING

The regular collection of refuse from houses in all the Parishes throughout the Council's area was well maintained, despite the continual difficulty experienced in securing sufficient men of the desired standard for this work.

Notwithstanding increased wages and other attractive conditions, the meniality with which this important branch of the Health Service is still regrettably regarded does, without doubt, prevent workers from entering this class of employment. Whilst this aspect limits the type of worker available, it is fair to say that the Council's workmen generally carry out their work satisfactorily, and their efforts appear to be appreciated by the public with whom they come into daily contact.

The three Paxit compressor-type collecting vehicles, which have now been in daily use since April, 1951, continue to give satisfactory service. The ten-cubic-yard side loader is used for the collection of refuse from premises in the outlying and sparsely populated areas, where it would be uneconomic for the larger vehicles with a full complement of men to travel long distances to visit a comparatively small number of properties.

It has been possible so far to rearrange the daily schedules to service the increased number of premises resulting from the Council's housing programme, and also the houses erected by private enterprise.

It will be appreciated, however, that there is a limit to the number of premises which can be included in the weekly schedules of the existing vehicles, and the continued erection of new houses will call for additional plant and labour in the near future.

Disposal

The ever-increasing amount of refuse brought to the disposal site at Hartwell adds to the difficulty of effectively controlling the tip by the available manual labour alone, and mechanical aid is essential to ensure satisfactory control of the site.

CESSPOOL AND PAIL EMPTYING SERVICE

The oldest vehicle was withdrawn from service and replaced with a new machine fitted with a diesel oil engine. With a view to economy in fuel consumption it was arranged for this machine to undertake work in those parts of the district which entail maximum travelling.

All five cesspool emptiers were in continuous service to meet the increasing demand and the extended pail collection service, covering the additional Parishes of Ashendon, Boarstall, Chilton, Dorton, Grendon Underwood, Hartwell, Ickford, Kingswood, Ludgershall, Oakley and Worminghall.

The scarcity of tips for cesspool sewage in the near vicinity of the area where the work is being undertaken, resulting in increased mileage, and the frequent emptying of small cesspools constructed before mains water became available, not only makes the actual work done costly by comparison, but absorbs a disproportionate amount of time.

SEWERAGE

Stoke Mandeville

Continued supervision was given to the work of connecting properties to the new sewers, 28 houses being connected during the year.

Cuddington

Plans and drawings were prepared in the office for an extension of the sewer for the drainage of the Council Housing Sites in Dadbrook Road.

This extension was so designed to become part of the new sewerage system proposed for the village. The work was carried out under contract and supervised by the staff.

Weedon

Details were similarly prepared for an extension of the sewer to serve the older Housing Sites at East End, together with property owned by New College, Oxford. This was also carried out by contract and supervised by the staff.

Housing - Sewage Disposal

Disposal plants were designed, and detail drawings prepared, for disposal works for housing schemes at Grendon Underwood, Oakley and Weedon.

SALVAGE

The sale of waste paper, etc., collected by the refuse vehicles brought in a good financial return until the middle of the year, when prices fell rapidly, and a serious decline in the demand was experienced. The income from the sale of salvage amounted to £272.17.6d.

EDUCATIONAL

Three students from West Africa, visiting this country to study Local Government, spent some time in the department, when they were given instruction relating to the administrative and technical work. They accompanied members of the staff when on duty in many parts of the district, and thus obtained some knowledge of the extent of the various works and the area for which the Council is responsible.

STATISTICS

The following tables indicate to some extent the variety of the duties undertaken by members of the staff:-

New Buildings

Plans received	...	...	...	350
New houses erected by Private Enterprise	.			24
Houses converted or reconditioned			...	17

Civil Building Control

Number of licences issued for works relating to Public Health matters	...			29
Number of licences issued in other categories	...	...	...	72

Work Completed to Comply with Notices

Dangerous Buildings dealt with	...	...	...	...	4
Satisfactory water supply provided	...	...	...	...	35
Repairs to water supply	...	...	...	...	2
New drainage systems and improvements to existing drainage systems	...	...	...	...	47
Drains cleared, etc.	...	...	...	...	8
Nuisances abated	...	...	...	...	35
Sanitary accommodation provided	...	...	...	...	13

Work completed to comply with Notices
(Continued)

General Repairs to premises	...	...	...	...	...	14
Floors repaired	...	...	...	...	...	8
Roofs repaired	...	...	...	...	...	15
Chimneys repaired	...	...	...	...	...	7
Ceilings repaired	...	...	...	...	...	16
Walls and windows repaired	...	...	...	...	...	14
Premises disinfested	...	...	...	...	...	5
Ditches cleansed	...	...	...	...	...	5
Pail closets converted to water closets	...	...	...	...	...	24
Water closets repaired	...	...	...	...	...	4
Statutory Notices served	...	...	...	...	...	67
Statutory Notices complied with	...	...	...	...	...	29
Certificates in respect of Factories	...	...	...	...	...	1
Notices under Section 11, Housing Act, 1936	...	...	...	...	...	2

Visits and Inspections, 1952

New Buildings	...	...	...	...	588
Building Licensing	...	...	...	...	175
Dangerous Buildings	...	...	...	...	25
Ditches	...	...	...	...	24
Drain Tests	...	...	...	...	289
Drainage	...	...	...	...	524
Factories	...	...	...	...	10
Food Premises and Food Inspection	...	...	...	...	46
Housing Act	...	...	...	...	93
Infestation and Infectious Disease	...	...	...	...	15
Levelling	...	...	...	...	24
Milk Regulations	...	...	...	...	17
Miscellaneous	...	...	...	...	159
Moveable Dwellings	...	...	...	...	62
Nuisances	...	...	...	...	77
Petroleum Acts	...	...	...	...	23
Public Health Act	...	...	...	...	166
Refuse Collection and Scavenging	...	...	...	...	159

Visits and Inspections, 1952
(Continued)

Sanitary Surveys	...	...	...	1
Sewage Works	...	...	...	225
Sewerage	...	...	...	212
Water Supply	...	...	...	145
Water Samples	...	...	...	41

Foodstuffs Condemned

8 tins Tinned Milk
11 lbs. Cheese
82 lbs. 3 oz. English Meat
62 tins Tinned Fruit
1 tin Baked Beans
3 tins Tinned Soup
2½ stone Fish
1 tin Tinned Fish
44 lbs. 11oz. Bacon
22 lbs. 15 oz. Pork
4 tins Tinned Pork
11 tins Tinned Ham
42 tins Tinned Meat and Meat Products
12 lbs. Pork Sausages
40 lbs. Sheep Carcase

Milk and Dairies Regulations, 1949

No. of Registrations of Retailers of Milk	5
No. of Dealer's Licences issued - Tuberculin Tested	6
Pasteurised	9
No. of Supplementary Licences - Tuberculin Tested	7
Pasteurised	6
Sterilised	1
<hr/>	
No. of Premises registered for Sale of Ice Cream ...	5
No. of Petroleum Licences issued	81

W A T E R S U P P L Y

PARISH	Total no. of Houses in Parish	Total no. of temporary dwellings (camp sites)	No. of Dwelling Houses supplied direct from public water main	Population supplied from public water mains (computed at 3½ persons per house
Ashendon	55	-	50	175
Aston Clinton	609	-	604	2,114
Aston Sandford	17	-	10	35
Bierton-with- Broughton	287	-	271	948
Boarstall	43	-	29	101
Brill	301	-	258	903
Buckland	168	-	155	542
Chearsley	81	-	68	238
Chilton	87	-	83	290
Creslow	6	-	5	17
Cuddington	144	-	135	472
Dinton-with- Ford & Upton	213	-	177	619
Dorton	35	-	15	52
Drayton Beauchamp	50	-	45	157
Fleet Marston	17	-	3	10
Grendon Underwood	108	-	100	350
Haddenham	572	33	457	1,599
Halton	115	-	103	360
Hardwick	79	7	78	273
Hartwell	33	-	16	56
Hulcott	24	-	6	21
Ickford	92	-	76	266
Kingsey	37	4	35	122
Kingswood	26	-	26	91
Long Crendon	409	-	351	1,228
Ludgershall	93	-	82	287
Oakley	145	-	116	406
Oving	112	-	102	357
Pitchcott	7	-	7	24
Quainton	309	-	267	934
carried forward	4,274	44	3,730	13,047

Water Supply - continued

PARISH	Total no. of Houses in Parish	Total no. of Temporary Dwellings (camp sites)	No. of Dwelling Houses supplied direct from public water main	Population supplied from public water mains (computed at 3½ persons per house)
brought forward -	4,274	44	3,730	13,047
Quarrendon	15	-	8	28
Shabbington	97	-	89	311
Stoke Mandeville	274	-	256	896
Stone-with Bishopstone	324	9	283	990
Waddesdon	493	19	442	1,547
Weedon	106	-	85	297
Wendover	1,398	-	1,139	3,986
Westcott	150	13	138	483
Weston Turville	526	-	494	1,729
Whitchurch	210	-	192	672
Lower Winchendon	54	-	2	7
Upper Winchendon	39	-	33	115
Woodham	13	-	12	42
Worminghall	131	48	116	406
Wotton Underwood	73	19	68	238
Totals	8,177	152	7,087	24,794

Your obedient Servant,

A. E. SHAW

Chief Sanitary Inspector
and Surveyor.