[Report 1950] / Medical Officer of Health, Aylesbury R.D.C.

Contributors

Aylesbury (England). Rural District Council.

Publication/Creation

1950

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Since this report was compiled a revised figure of 0.97 has been received from the General Register Office for the area comparability factor for deaths.

The Standard Death Rate given on page 3 should therefore read 9.89 instead of 10.0.

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AYLESBURY RURAL DISTRICT COUNCIL

AC4424/3) AYLESBURY
Public Health Department,
Council Offices,
43 Buckingham Street,
Aylesbury Bucks.

August, 1951.

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

ELIBRARY E

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present the Annual Report for the year 1950 on the health and vital statistics of the Aylesbury Rural District, together with the details of inspections and the work of the Sanitary Inspectors throughout the area.

The No. I (Northants) Mass Radiography Unit administered by the Oxford Regional Hospital Board provided facilities during a selected period from 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. The final report of this survey, the details of which include the population of the Borough and persons living in the Rural District surrounding Aylesbury, is incorporated in this report.

Hospital services in the District are administered by the Oxford Regional Hospital Board, which reserved a block at the Isolation Hospital, Aylesbury, during the year, consisting of fifteen beds, for the treatment of pulmonary tuberculosis.

A smaller number of infectious disease cases were notified during the year compared with 1949, this being due to the number of measles cases notified, namely 29, compared with 134 for the previous year.

Of the three cases of typhoid, two were notified from the R.A.F. Hospital, Halton, being R.A.F. personnel; the otherwas a seaman who contracted the disease on a voyage from India and was visiting his parents in the District. He was treated at the Isolation Hospital, completely recovered, and was cleared of infection.

The majority of the dysentery notifications were from St. John's Mental Hospital. There was no outbreak in the district nor was there a case of food poisoning notified.

8149

Of the six cases of anterior poliomyelitis four were schilled on All recovered but are still under orthopaedic care with specimental paralysis.

hospital during the year under Section 47 of the National Assistance Act, 1948.

The difficulty of providing an adequate number of dwelling houses for the inhabitants of the District still presents a major health problem. Despite the endeavours of the Council in the provision of new houses and the continued agitation to extend the programme, there is still a large number of substandard dwellings which, unfortunately, have to be utilised.

My thanks are due to you Mr. Chairman and all Members of the Council for your assistance throughout the year. I also wish to express my appreciation for the work of the Staff, particularly those of the Public Health Department who have helped in compiling this report.

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 ... 29,100

(c)	Number of	inhabited	houses	(end of	1950	
	according	to Rate	Book)			7,948

(d) Rateable Value ... £163,308

(e) Sum represented by penny rate ... £649

UNEMPLOYED

At 31st December, 1949 At 31st December, 1950

VITAL STATISTICS

Live Births Male Female Total
Legitimate 229 223
Illegitimate 11 18

Still Births	Male Fe	male Total
Legitimate	5	5
Illegitimate	1	1 12
2 7		12
Birth rate per 1,000 estimated	opulation mid-19	50 16.53
Rate per 1,000 (live and still) Birth rate for England and Wales	births	16.87
Birth rate for England and water	•••	17.0
AND STREET WARRANT PROPERTY.	Male Fe	male Total
DEATHS	161	136 297
Death rate per 1,000 estimated a	verage populatio	n 10.2
Standard Death Rate Death Rate for England and Wales		10.0
A PART DESCRIPTION OF THE PART		
Deaths of infants under one year		male Total
Legitimate		are rotar
Illegitimate	3	
TITOSIOIMAGO		10
Death rate of infants under one	year of age	
All infants per 1,000 live birth	The state of the s	20.79
Legitimate infants per 1,000 leg	itimate live bir	
Illegitimate infants per 1,000 i	.llegitimate live bir	ths 103.4
and the later of t	905	
Deaths from Whooping Cough .		1
Deaths from Cancer		12
Analysis of	Deaths	
	Male	Female Total
Tuberculosis, respiratory	3	1 4
Whooping Cough Acute Poliomyelitis	seases 2	- 2
Other infective and parasitic di Malignant neoplasm, stomach	seases 2	- 2
" lung, bronch	us 2	- 2
" breast uterus	1 1	3 3
Other malignant and lymphatic ne		3 3 3 12 30 2
Leukaemia, aleukaemia Diabetes	em 17	- 3
Vascular lesions of nervous syst Coronary disease, angina	em 17	20 37 11 28
Hypertension with heart disease	6 26	2 8
Other heart disease Other circulatory disease	26	2 8 27 53 10 21
Influenza	3	- 3
Pneumonia Bronchitis	3 7 7 7 7 1	1 - 1 - 3 3 0 2 3 7 8 8 3 1 3 0 5 1 1 1 4 3 1 9 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Other diseases of respiratory sy Ulcer of stomach and duodenum	stem 1	- 1
Gastritis, enteritis and diarrho	ea -	- 1 1 1 1 1 1 4
Nephritis and nephrosis Hyperplasia of prostate	ea - 3 3	1 4 3
Congenital malformations	_	1 1
Other defined and ill-defined di Motor vehicle accidents	seases 14	25 39 1 5

Analysis of Deaths (Continued)

	Male	Female	Total
All other accidents	7	2	9
Suicide	1	-	1
Homicide and operations of war	1	-	1

Prevalence of and Control over Infectious and other Diseases

Disease	Total Cases Notified 1949	Total Cases Notified 1950	Total Deaths
Smallpox	1		
Moasles	134	29	ne dign da
Whooping Cough	6	26	1
Scarlet Fever	17	32	
Pneumonia		3	10
Puerperal Pyrexia	8 3 2	32 3 4	21 119
Erysipelas	2	2	-
Diphtheria		-	-
Cerebro-Spinal Mening: Acute Anterior	itis -	- 111	-
Poliomyelitis	4	***	121012138
Dysentery	6	6	2
Para-Typhoid	15	3	-
Opthalmia Neonatorum	8	1	10 11- 1 1111
Malaria	_	1	The same of the same of
Typhoid	Author at-office !	3	
Food Poisoning	amont - atti	00.1	-
A LOS guitant de	9711		
	200	121	13
			- 1100

TUBERCULOSIS

Age Periods	Respi	New C	Non-Re	spiratory	Respi	De ratory	aths Non-Res	piratory
	M	F	M	F	M	F	M	F
0 5	1	1	1	- 1	-	-	-	- namel
15 25	5	7		4	1 -	ī	-0	-
25 35 45 55 65	5	-	1	malq	1	-	han - and	-
55 65	2 3	1	ī		0 - 4000	ī		- I - I - I
	76				60000	100000		-
	×18	14	4	6	2	2	-	-4 20

^{*}These figures include cases transferred from other areas.

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. Included in this number is a sitting-case ambulance and a vehicle garaged at the Isolation Hospital for transporting infectious disease cases.

Maternity and Child Welfare

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

MASS RADIOGRAPHY

Aylesbury - First Survey

Held at The Social Club and Centre, Park Street, Aylesbury 12th June - 2nd August, 1950

A. Type of Survey - Factories, School	ls and	General	Public
B. Percentage responses - Factories 79	School	ls 82	
C. 1. SUMMARY OF WORK	Male	Female	Total
No. of miniature films taken No. recalled for large films No. recalled for clinical examination No. referred to dispensary	3,554 156 61 32	48	6,654 298 109 56
2. RESULTS OF CASES REFERRED TO DISPENS	ARY		
TUBERCULOSIS: -			
Active Pulmonary Tuberculosis	model v	potential	(40) (4)
No. requiring sanatorium treatment Failed to attend for clinical examination	5	3	8
or dispensary	1 -	-	1 -
	6	3	9
These were newly discovered cases and three	had a	positive	sputum.
Observation Cases	14	14	28
Inactive Pulmonary Tuberculosis	1	2	3
NON MIDERALI OUR CONDITIONS.			
NON-TUBERCULOUS CONDITIONS:- Chronic bronchitis and emphysema	1	1	2
Bronchiectasis	4	1	5
Pheumoconiosis	ous) 1	_	1
Intrathoracic new growth	2	1	251131
Miscellaneous	9 1	and The	
	10	3	13
Normal	1	2	3
3. RESULTS OF CASES CLINICALLY EXAMINED MEDICAL DIRECTOR BUT NOT REFERRED TO TUBERCULOSIS:-	BY TH	E NSARY	
Inactive Pulmonary Tuberculosis	14	10	24
NON-TUBERCULOUS CONDITIONS: -			
Abnormality of bony thorax and lungs	1 3 1	1 1	24112681
Bronchiectasis	.002	ī	1
Pleural thickening	2	-	2
Cardio vascular lesions - congenital	2 1 4 1	5 4	8
Miscellaneous	1	_	1
	13	12	25

C. 3 (Continued)

	Male	Female	Total
Normal	2	1	3
Failed to attend for clinical examination	1	1	2

SUMMARY OF FINDINGS OF NEWLY DISCOVERED CASES OF SIGNIFICANT TUBERCULOSIS IN THE AYLESBURY SURVEY

Group	No. X-rayed		No. of newly discovered significant cases of Tuberculosis					
			Active	Rate per Thousand	Inactive	Rate per Thousand		
Firms	4,147		8	1.93	18	4.34		
Schools	715		-	-	1	13.99		
General Public	1,792	**	1	.56	9	5.02		

35 plus

Analysis of occupation, age and sex of newly discovered cases of active pulmonary tuberculosis requiring to stay off work for either sanatorium or domiciliary treatment

14 - 34

		27 12.00			
Occupation	No. Examined	No. of Treatment Cases	No. Examined	No. of Treatment Cases	
Code 2 M F P	16 4 20		17 2 19		
Code 4 M F P	3 - 3		11		
Code 5 M F	1 1			gards elect	
Code 6 M F P	1 1		3.5		
Code 7 M F	292 49 341	1	272 25 297		
Code 8 M F P	9 9		19		
lode 9 M F	99 3 102		77 1 78		
ode 11 M F P	3 3	2	=		

Analysis of occupation, age and sex of newly discovered cases of active pulmonary tuberculosis requiring to stay off work for either sanatorium or domiciliary treatment

14 - 34 35 plus						
Occupation	No. Examined	No. of Treatment Cases	No. Examined	No. of Treatment Cases		
Code 13 M	2 34 36		6 6 12	- 40.		
Code 14 M F P	12 3 15		43 7 50			
Code 15 M F P	22 5 27		32 1 33			
Code 16 M F P	72 181 253		84 28 112	100000		
Code 17 M F. P	160 6 166	1	200 2 202	Location		
Code 18 M	21 21		30 - 30			
Code 19 M F P	14	TO SEL LED AT LES AND A LE	25			
Code 20 M F P	2 29 31	1.	3 18 21	Languaga		
Code 21 M F P	5 5	enderso bon	1 5			
Code 22 M F P	101 37 138		129 3 132			
Code 23 M F P	56 142 198		68 42 110			
Code 24 M F P	43 2 45		120			
Code 25 M F P	94 97 191		111 144 255			
Code 26 M F P	3 8 11	1	4 2 6			
FP	27 140 167 290	1 1	75 166 241			
FP	464 754	2	173 90 263	1		
Code 29 M F P	51 55 106	2	91 27 118			
1	1	-8-				

Analysis of occupation, age and sex of newly discovered cases of active pulmondary tuberculosis requiring to stay off work for either sanatorium or domiciliary treatment

	14 -	35 plus		
Occupation	No. Examined	No. of Treatment Cases	No. Examined	No. of Treatment Cases
Code 30 M P Code 31 M P P Code 32 M	26 26 9 375 366 437	1 1	42 42 47 617 664	
F P	299 736		=	200

KEY to Classification of Occupations used in above List

Agricultural

Makers of coal gas, coke and by-products Makers of bricks, tiles and pottery

Workers in chemical processes

Metal workers

8. Workers in precious metals and electro plate

Electrical apparatus makers and fitters, and electricians Workers in skins and leather and makers of leather and 11. leather substitute goods (not boots or shoes)

Makers of textile goods and articles of dress (including boots and shoes)
Makers of foods, drinks and tobacco
Workers in wood amfurniture 13.

15.

16. Makers of and workers in paper and cardboard, bookbinders, etc. 17.

Printers and photographers

18.

Builders, bricklayers, stone and slate workers, contractors Painters and decorators Workers in rubber, bone, celluloid and other materials Workers in mixed or undefined materials (not elsewhere 19. 21. enumerated)

Persons employed in transport and communication

- 23. Commercial, finance and insurance occupations (excluding clerks)
- 24. Persons employed in public administration and defence (excluding professional, clerical staff and typists) Professional occupations (excluding clerical staff)
- 26. Persons professionally engaged in entertainment and sport

Persons engaged in personal service Clerks, draughtsmen, typists

28.

29. Warehousemen, storekeepers and packers

Stationary engine drivers, dynamo and motor attendants Other and undefined workers (including housewives) Schoolchildren 30. 31.

32.

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

TO THE CHAIRMAN AND MEMBERS OF THE AYLESBURY RURAL DISTRICT COUNCIL

MR. CHAIRMAN, LADIES AND GENTLEMEN.

I have the honour to report on the work of the Inspectors' branch of the Department for the year 1950, and wish to record my appreciation of the work of the staff throughout the year.

Water Supply

As the schedule included in this report shows, a supply from the Bucks Water Board's mains is available generally in all Parishes, and continued activities were pursued by informal and statutory procedure to ensure that individual and groups of houses without satisfactory supplies were connected to the Board's mains; in one instance it was necessary to arrange for an extension of the main.

Sewerage Schemes

Stoke Mandeville

The deferred sewerage scheme for Stoke Mandeville was in course of construction during the year, and 24 houses had been connected to the section discharging to Aylesbury Borough sewers.

Stone

The construction of the greater part of the sewers, which was held in abeyance at the outbreak of war, was completed during the year, and the work of connecting house drains has been actively pursued.

Cuddington - Sewer Extension, Dadbrook Road

drawings and other details were prepared for an extension of the sewer to provide for the drainage of 22 existing Council houses at present drained to cesspools, and for the new development scheme proposed for 38 new Council houses.

York Buildings Wendover

A lateral sewer was constructed to provide for the drainage of 30 terrace type cottages; 17 water closets had been erected and work was in progress at the year end for providing similar sanitary accommodation for the remainder of the cottages.

Sewerage (Continued)

Long Crendon

The sewer in Bicester Road was extended for a distance of 183 yards, thus providing for the drainage of 13 houses, 3 of which were connected before the year end.

Public Cleansing

The continued shortage of workmen makes it difficult at times to maintain satisfactory schedules for the collection of house refuse. As the result of an intensive investigation over a period of several months, changes were made and a considerable improvement was effected. Details of a scheme for expanding the service to give a more frequent collection were submitted to and approved by the Council. The necessary preparations to implement this had been made at the year end.

All house refuse is taken to the two disposal sites and disposed of by "Controlled Tip" methods.

Twelve parishes have sewerage schemes, and in the other parishes cesspools and septic tanks are emptied by the Council's five cesspool emptiers.

The contents of 1150 pails is also collected weekly by these machines, this service being extended to the parish of Chearsley and the unsewered part of Long Crendon.

The difficulty in finding suitable sites for the disposal of cesspool sewage becomes more acute each year, and in many instances the absence of a local site involves long and costly haulage.

Housing Repairs

The continuing difficulties regarding building labour and materials and high costs limit the amount of repair and maintenance work which can be effected. Notwithstanding this, it was possible to maintain some progress. On 21st May, 1950 a tornado struck parts of the parishes of Wendover, Halton and Aston Clinton, causing considerable damage to property. This was given priority attention and Building Licences were promptly issued where required.

It was necessary to take legal proceedings in two instances to secure compliance with Statutory Notices.

One prosecution was also taken for offences under the Civil Building Control Regulations and a conviction was secured.

Educational

Three students from Nigeria studying Local Government were with the department for a period, collecting information relating to office and outside administration. They visited

Educational (Continued)

various parts of the district to see sewage disposal works, the arrangements for collection and disposal of house refuse, and other Public Health activities.

They expressed interest in the amicable relationships between the technical staff and members of the public when negotiations were in progress for securing compliance with the requirements of the Public Health and other Acts, the Council's Byelaws, etc.

Work Completed under Notice

Dangerous buildings dealt with	2
Satisfactory water supply provided	11
Repairs to water supply	3
Water Main Extensions	1
New drainage systems and improvements to existing	
drainage systems	56
Drains cleared, etc	11
Nuisances abated	47
Sanitary accommodation provided	2
General repairs to premises	15
Floors repaired	7
Roofs repaired	34
Chimneys repaired	7
Ceilings repaired	5
Walls and windows repaired	11
Premises disinfested :	11
Ditches cleansed	3
Pail closets converted to water closets	36
Water closets repaired	7
Milk and Dairies Order - improvements effected	2
Statutory Notices served	29
Statutory Notices complied with	35
Certificates under Rent Acts	-

The above excludes work done voluntarily or under approved Plans and Licences.

New Buildings

Plans received New houses erected by Private Enterprise Houses converted or reconditioned	367 26 13
Civil Building Control	
Number of Licences issued for works relating to Public Health matters	22
Number of Licences issued in other categories	67

Visits and Inspections, 1950

New Buildings			406
Building Licensing			231
Dangerous Building	s		9
Ditches			51
Drain Tests			322
Drainage			659
Factories			6
Food Premises & Fo	od Inspection		66
Housing Act			79
Infestation & Infe	ctious Diseas	е	25
Knackers' Yards .			1
Levelling			16
Milk Regulations			16
Miscellaneous			220
Moveable Dwellings			50
Nuisances			129
Petroleum Acts			40
Prosections			3
Public Health Act			187
Refuse Collection	& Scavenging		983
Sewage Works		• •	304
Sewerage			190
Water Supply			43

Foodstuffs Condemned

3 pig carcases & offal	30% doz. Eggs
113 lbs. Bacon & Cooked Ham	4% lbs. Fats
4 Pork Pies	223 lbs. Rice, Semolina, etc
12 lbs. Frozen Meat	120 tins Milk
28 tins Meat & Meat Products	100 packets Pudding &
34 lbs. Sausages	Custard Powders, etc.
514 lbs. Cheese	9 packets Cereals

Foodstuffs Condemned (Continued)

17 lbs. Slab Cake 42 tins Vegetables 4 jars Peanut Butter 16 boxes Chocolate Coconut Squares 55 tins Fruit & Jams 22 tins Fish 11 jars Pickles, Sauces, etc. 26 lbs. Cocoa				
Milk and Dairie Number of regis		e Wholesale Pro	ducers of Mil	k nil
Number of regis				
Number of Deale				The same of the sa
		ed		19
Number of Supp	lementary L	icences issued	-	
		ed		17
Water Supply				
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 4 persons per house)
Farish	III IOLIDII	(Odmp Divos)		
Ashendon	57		45	180
Aston Clinton	604		586 10	2,344
Aston Sandford	17		10	40
Bierton-with- Broughton	278		254	1,016
Boarstall	41	-	24	96
Brill	299	- '	214	856
Buckland	176	-	138	552
Chearsley	85	-	61	244
Chilton	96	-	91	364
Creslow	5	-	5	20
Cuddington	142	-	117	468
Dinton-with Ford-and-	220		161	644
Upton Dorton	35	105_	15	60
Drayton	2011	E 164 115	1 Mag 3 1000	- STILL CLE -
Beauchamp	50	888-	40	160
Fleet Marston	11	020-	3	12
Grendon Underwood	111	001 9999	99	396
Haddenham	537	42	425	1,700
Carried fwd.	2,764	42	2,288	9,152

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 4 persons per house)
brought fwd.	2,764	42	2,288 51	9,152
Hardwick	73 .	_	72	288
Hartwell	34	_	15	60
Hulcott	24	_	6	24
Ickford	98	-	75	300
Kingsey	43	5	35	140
Kingswood	26	-	26	104
Long Crendon	409	-	338	1,352
Ludgershall	101	-	81	324
Oakley	147	-	114	456
Oving	11.2	-	102	408
Pitcheott	9	-	8	32
Quainton	310	-	270	1,080
Quarrendon	16	-	8	32
Shabbington	87	-	73	292
Stoke Mandeville	264	-	243	972
Stone-with- Bishopstone	296	6	253	1,012
Waddesdon	480	39	428	1,712
Weedon	108	-	85	340
Wendover	1,297	-	1,131	4,524
Westcott	129	12	134	536
Weston Turville	499	-	437	1,748
Whitchurch	206	-	176	704
Winchendon, Lower	55		2	8
Winchendon Upper	42	_	35	140
Woodham	12	-	12	48
Worminghall	168	83	140	560
Wotton Underwood	82	30	73	292
	7,948	217	6,711	26,844
3				The state of the s

Your obedient Servant,

A. E. SHAW .

Chief Sanitary Inspector and Building Surveyor.