

## **[Report of the Medical Officer of Health for Hayes and Harlington].**

### **Contributors**

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THIRTY-NINTH

ANNUAL REPORT

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(ABRIDGED)

on the

HEALTH

---

of the

URBAN DISTRICT OF

HAYES AND HARLINGTON

Middlesex.

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J. STANLEY LLOYD, M.D., F.R.C.S. Edin.

Medical Officer of Health

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1943



THE URBAN DISTRICT COUNCIL  
OF HAYES AND HARLINGTON

MEMBERS OF THE COUNCIL, 1943.

Chairman:

COUNCILLOR W.R.F. SMART, J.P.

Vice-Chairman:

COUNCILLOR L. STRINGER.

COUNCILLORS: L. AYERST, P.J. BURKE, A.J. COLE, L.M. GRAVES, J.P.,  
MRS. A.B. GREENHEAD, E.K. HARDING, A.N. HARTLEY, W.C. LAING,  
A.C. NICHOLS, A. OGDEN, D. PAGE, J.P., G. PRATT, A. SIMPSON,  
P.G. SOUSBY, W. SUTCLIFFE, A.P. TAYLOR, W.H. TURNER.

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PUBLIC HEALTH COMMITTEE, 1943

Chairman:

COUNCILLOR L.M. GRAVES.

COUNCILLORS: L. AYERST, MRS. A.B. GREENHEAD, E.K. HARDING, G. PRATT  
A. SIMPSON, A.P. TAYLOR.

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STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health:

J. STANLEY LLOYD, M.D., F.R.C.S. Edin.

Medical Officer in Charge of Diphtheria Immunisation Clinic:

MARY L. LLOYD, M.A., M.B., Ch.B., D.P.H.

Chief Sanitary Inspector, Inspector under  
the Shops Acts, and Petroleum Inspector:

RICHARD BILL, Cert.R.San.Inst., and Certified Meat Inspector.

Additional Sanitary Inspector:

S.H.G. STEVENS

Assistant Sanitary Inspector (and Temporary  
Assistant Shops Inspector):

C.F. ALLARD

Clerk:

P. ROWLEY.



SECTION A.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (acres) . . . . .	5,161
Population (census 1931) . . . . .	23,646

UNEMPLOYMENT - 1943.

Particulars not available.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Birth Rate per 1,000 of the estimated resident population . . . . .	20.10
Rate per 1,000 total (live and still) births ..	20.64
Death Rate per 1,000 of the estimated resident population . . . . .	7.19

Deaths from puerperal causes :-	Rate per 1,000 total (Live and still) births.
Puerperal sepsis . . . . .	0.82
Other puerperal causes . . . . .	<u>0.00</u>
Total . . . . .	<u>0.82</u>

Death rate of infants under one year of age :-	
All infants per 1,000 live births . . . . .	46.45
Legitimate infants per 1,000 legitimate live births . . . . .	46.68
Illegitimate infants per 1,000 illegitimate live births . . . . .	42.86

	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Deaths from Cancer (all ages) . . . . .	30	32	62
Deaths from Measles (all ages) . . . . .	1	1	2
Deaths from Whooping Cough (all ages) . . . . .	-	-	-
Deaths from Diarrhoea (under 2 years of age) ..	6	8	14
Deaths from Tuberculosis of respiratory system (all ages)	15	11	26
Deaths from Tuberculosis (other forms) (all ages)	3	1	4
Deaths from Heart Disease (all ages) . . . . .	47	31	78
Deaths from Bronchitis (all ages) . . . . .	16	9	25
Deaths from Pneumonia (all forms) (all ages)...	18	15	33

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Similar to previous years.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA

WATER - Two samples taken from the supplies of the Rickmansworth and Uxbridge Valley Water Co., were examined by the Clinical Research Association Ltd., and found to be fit for drinking, together with twenty-five samples of the South West Suburban Water Co's supply taken by this authority and five neighbouring authorities. Five samples were taken from the Wood End Park

(Continued)

SECTION C. (Ctd.)

SANITARY CIRCUMSTANCES OF THE AREA (Ctd.)

WATER (cld.) - Estate's supply, one of which was not regarded as satisfactory for drinking purposes. Upon a further sample being taken the water showed an improvement, and was regarded as being safe for drinking purposes. The remaining four samples proved to be satisfactory.

DRAINAGE AND SEWERAGE	}	No important changes from last year.
RIVERS AND STREAMS		
CLOSET ACCOMMODATION		
PUBLIC CLEANSING		

SANITARY INSPECTION OF THE AREA

1. - COMPLAINTS.

During the year 479 complaints were received with respect to the following matters, viz. :-

Choked and defective drains	...	...	72
Insanitary or dilapidated condition of houses and premises	...	....	226
Offensive accumulations or deposits	...		21
Cesspools overflowing	...	...	1
Rats	...	...	30
Other nuisances	...	...	129
			<u>479</u>

2. - INSPECTION OF DISTRICT.

Number of houses and premises inspected (ordinary)	...	...	918
" " houses inspected and particulars recorded (Housing Act, 1936)	...	...	101
" " houses and premises re-inspected	...	...	1,218
" " miscellaneous visits	...	...	615
" " food inspections	...	...	222
" " visits to slaughter houses	...	...	42
" " " " dairies, cowsheds, and milk-shops	...	...	9
" " " " bakehouses and factories	...	...	16
" " " " re water supplies	...	...	11
" " " " cases of infectious disease	...	...	1,071
" " " " petroleum stores	...	...	7
" " inspections of tents, vans and sheds	...	...	7
" " verminous premises inspected	...	...	162
" " premises disinfected	...	...	321
" " inspections under the Shops Acts	...	...	357
" " " " the Housing Act, 1936: (overcrowding)	...	...	42
" " public urinals inspected	...	...	4

5,123



3. - NOTICES SERVED.

	<u>Served</u>	<u>Complied with</u>	<u>Out- Standing</u>
Informal Notices -	234	179	55
Statutory notices:			
Section 75, Public Health Act, 1936 -	11	11	-
Section 93, Public Health Act, 1936 -	8	7	1

4. - SUMMARY OF SANITARY IMPROVEMENTS CARRIED OUT.

Drainage

Number of drains examined, exposed, etc.	...	...	...	21
Drainage systems reconstructed	...	...	...	-
Defective drains unstopped, repaired, etc.	...	...	...	22
Manholes built, altered or repaired	...	...	...	-
Fresh air inlets fixed or repaired	...	...	...	-
Glazed sinks provided	...	...	...	-
Cesspools repaired	...	...	...	-

Water-Closets

Defective flushing cisterns renewed or repaired	...	...	...	13
New pans provided	...	...	...	3
W.C. apartments repaired, cleansed, etc.	...	...	...	20
Urinals reconstructed or repaired	...	...	...	-
Privies and <del>pan</del> -closets converted to W.C.'s	...	...	...	-

General Repairs, etc.

Roofs repaired and made weatherproof	...	...	...	18
Eaves-gutters, repaired or renewed	...	...	...	8
Damp walls re-pointed or rendered damp-proof	...	...	...	8
Defective brickwork of external walls repaired	...	...	...	1
Defective brickwork and plaster work of internal walls repaired	...	...	...	16
Defective wood floors repaired	...	...	...	11
Defective stairs repaired	...	...	...	-
Handrails provided	...	...	...	-
Lighting and ventilation increased	...	...	...	2
Defective tile, brick or concrete floors repaired	...	...	...	-
Defective doors repaired	...	...	...	3
Defective ceilings repaired	...	...	...	31
Defective windows repaired, made to open or renewed	...	...	...	9
Rooms cleansed	...	...	...	35
Defective stoves, coppers, etc., repaired	...	...	...	5
Sink waste-pipes trapped or repaired	...	...	...	10
Insufficient water supply increased	...	...	...	6
Defective yard pavings repaired	...	...	...	-
Offensive accumulations removed	...	...	...	1
New dustbins provided	...	...	...	30
Food stores provided	...	...	...	-
Lighting, etc., of food stores improved	...	...	...	-

5. - SHOPS

6. - CAMPING SITES

7. - SMOKE ABATEMENT

8. - SWIMMING BATHS AND POOLS

9. - ERADICATION OF BED BUGS.

No important changes from last year.

THE FACTORIES ACT, 1937.

1. - INSPECTIONS.

Premises	Number of		
	Inspections	Written Notices	Occupiers Prosecuted
Factories with mechanical power	16	2	-
Factories without mechanical power.	-	-	-
Other premises under the Act, (Including work of building and engineering construction but not including Outworker's premises.)	-	-	-
	16	2	-

2. - DEFECTS FOUND

Particulars	Number of defects.	
	Found	Remedied
Nuisances under the Public Health Acts :-		
Want of cleanliness .. .. .	5	5
Want of ventilation .. .. .	-	-
Overcrowding .. .. .	-	-
Want of drainage of floors .. .. .	-	-
Other nuisances .. .. .	-	-
Sanitary accommodation { Insufficient Unsuitable or defective Not separate for sexes	1	1
Offences under the Factories Act :-		
Other offences .. .. .	-	-
Total ..	6	6

OFFENSIVE TRADES

There are three establishments carrying on the offensive trade of fat extracting.

SECTION D.

HOUSING.

1. - INSPECTION OF DWELLING-HOUSES DURING THE YEAR.

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ...	1,019
(b) Number of inspections made for the purpose ...	2,237
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ...	6
(b) Number of inspections made for the purpose ...	10
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ...	Nil
(4) Number 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 ...	89



HOUSING (Contd.)

2. - REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ... 138

3. - ACTION UNDER STATUTORY POWERS DURING THE YEAR

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :-

- (1) Number of dwelling-houses in respect of which notices were served requiring repairs ... Nil
- (2) Number of dwelling-houses which were rendered fit after service of formal notices -
  - (a) by owners ... Nil
  - (b) by local authority in default of owners ... Nil

(b) Proceedings under Public Health Acts :-

- (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... 6
- (2) Number of dwelling-houses in which defects were remedied after service of formal notices -
  - (a) by owners ... 6
  - (b) by local authority in default of owners ... Nil

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :-

- (1) Number of dwelling-houses in respect of which Demolition Orders were made ... Nil
- (2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... Nil

(d) Proceedings under Section 12 of the Housing, Act, 1936:-

- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... Nil
- (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... Nil

4. - HOUSING ACT, 1936. - PART IV. - OVERCROWDING.

Particulars not available.

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

(a) MILK SUPPLY - Samples of designated milks submitted to the bacteriologist during the year passed the prescribed tests.

There is one producer in the district licensed by the County Council under the Milk (Special Designations) Orders for the production of accredited milk.

(Continued)

INSPECTION AND SUPERVISION OF FOOD (Contd.)

(a) MILK SUPPLY (Contd.)

Two milk dealers were licensed during the year to produce pasteurised milk. The table below gives particulars of the other eighteen licences granted during the year :-

Designation.	Dealer's Licence	Supplementary Licence.
Pasteurised ... ..	7	2
Tuberculin Tested ... ..	6	3

No refusal or revocation of licenses to retailers has been made.

There are now twenty-nine persons registered in accordance with the Food and Drugs, 1938, as under :-

Wholesale Traders or Producers of Milk ...	9
Retail Purveyors of Milk with premises in the district ... ..	9
Retail Purveyors of Milk whose premises are outside the district ... ..	11
	<u>29</u>

(b) MEAT There is no Ministry of Food slaughterhouse in this district.

(c) ADULTERATION ETC. Particulars not available.

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

DIPHTHERIA IMMUNISATION

Number of sessions ... ..	70
Number of attendances ... ..	1,344
Number of prophylactics given ... ..	566
Number of post-Schicks ... ..	336
Number of re-tests ... ..	87
Percentage of failure to immunise	7.14
Percentage successfully immunised	92.86

NOTIFIABLE DISEASES (other than Tuberculosis) DURING THE YEAR, 1947

Disease	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Scarlet fever .. ..	379	295	-
Diphtheria .. ..	<del>48</del>	<del>48</del>	-
Pneumonia .. ..	41	41	33
Meningococcal meningitis .. ..	3	3	-
Puerperal pyrexia .. ..	7	-	-
Erysipelas .. ..	12	7	-



NOTIFIABLE DISEASES (other than Tuberculosis) DURING THE YEAR, 1943  
(Continued)

Disease	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Ophthalmia neonatorum .. ..	1	-	-
Measles .. ..	735	3	2
Whooping cough .. ..	137	-	-
Dysentery .. ..	10	9	-
Acute poliomyelitis .. ..	1	1	-
Polio-encephalitis .. ..	1	1	-
Typhoid .. ..	1	1	1

ANALYSIS OF THE TOTAL CASES

Disease	At ages											
	Under 1 year	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and over
Scarlet fever.. ..	2	4	16	35	39	214	54	6	6	2	-	-
Diphtheria .. ..	-	2	2	1	2	5	1	-	3	-	-	-
Pneumonia .. ..	3	2	-	2	-	6	2	3	6	7	6	1
Meningococcal meningitis	1	-	1	-	-	-	-	-	1	-	-	-
Puerperal pyrexia .. ..	-	-	-	-	-	-	-	-	2	1	-	-
Erysipelas .. ..	-	-	-	-	-	1	1	-	2	2	6	-
Ophthalmia neonatorum	1	-	-	-	-	-	-	-	-	-	-	-
Measles .. ..	46	70	75	90	116	308	14	3	8	-	-	-
Whooping cough .. ..	14	16	20	23	21	40	1	-	-	1	-	-
Dysentery .. ..	2	2	1	1	1	1	-	-	-	1	-	1
Acute poliomyelitis	-	-	-	-	-	-	1	-	-	-	-	-
Polio-encephalitis .. ..	-	-	-	-	-	1	-	-	-	-	-	-
Typhoid .. ..	-	-	-	-	-	-	-	-	1	-	-	-

TUBERCULOSIS

New cases and Mortality during 1943.

	New cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0 .. ..	-	-	-	-	-	-	-	-
1 .. ..	2	2	2	1	-	-	1	-
5 .. ..	1	1	-	2	1	-	-	1
15 .. ..	9	15	1	6	3	4	1	-
25 .. ..	6	13	3	1	6	6	-	-
35 .. ..	13	5	-	4	4	3	-	1
45 .. ..	4	-	-	1	1	-	-	-
55 .. ..	2	-	1	-	3	-	-	-
65 and upwards	-	-	-	-	1	1	-	1
Total .. ..	37	36	7	15	19	14	2	3

The ratio of non-notified tuberculosis deaths to total tuberculosis deaths is 23.7 per cent.

No action has been taken under the Public Health (Prevention of tuberculosis) Regulations, 1925, relating to tuberculous employees in the milk trade, nor under the Public Health Act, 1936, Section 172, for the compulsory removal to hospital of persons suffering from tuberculosis.

(August, 1944.)