

[Report of the Medical Officer of Health for Hornsey, Borough of].

Contributors

Hornsey (Middlesex, England). Municipal Borough.
Garrow, R. P.

Publication/Creation

[1947?]

Persistent URL

<https://wellcomecollection.org/works/j7cu5v2q>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution, Non-commercial license.

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

BOROUGH OF HORNSEY



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR

1946

R. P. GARROW, M.D., D.P.H.

BOROUGH OF HONOLULU

ANNUAL REPORT

1946

MEDICAL OFFICER OF HEALTH

1946

HEALTH COMMITTEE

(as at 31st December, 1946)

Councillor J. L. R. Webb (Chairman)

The Mayor, Alderman L. J. Valette, J.P.

Aldermen F. H. Bailey

" S. G. Goulding

" Miss E. C. McCullough

" J. W. Rowlands, J.P.

" J. W. Shipp

" W. V. Wall, J.P.

" C. Winkley

Councillor Miss O. R. Anderson

" L. W. Anderson

" M. W. Burns

" J. P. Clarkson

" Mrs. N. C. Clegg

" W. J. M. Grosland

" N. Muldoon

" G. W. F. Pallett

" Mrs. G. M. Reid

" Mrs. R. A. Smythe

STAFF OF PUBLIC HEALTH DEPARTMENT
(as at 31st December, 1946)

Medical Officer of Health and School Medical Officer	R. P. Garrow, M.D., D.P.H.
Deputy Medical Officer of Health and Assistant School Medical Officer	Marian Lones, B.Sc., M.B., B.S., M.R.C.S., L.R.C.P., D.P.H., D.O.M.S.
Assistant Medical Officer of Health and Assistant School Medical Officer	Margaret Robinson, M.B., Ch.B., D.T.M. & H.
Assistant Medical Officer of Health and Assistant School Medical Officer	J. A. Montgomery, M.D.
Veterinary Inspector	F. G. Buxton, M.R.C.V.S.
Senior Sanitary Inspector, Petroleum Inspector, Shops Acts Inspector	J. H. Jesse, M.S.I.A., Cert. R.San.I., Cert. Insp. of Meat & Foods
Sanitary Inspectors and Shops Acts Inspectors	J. D. Chance, M.S.I.A., Cert. R.San.I., Cert. Insp. of Meat and Foods.
	E. Hundy, M.S.I.A., Cert. R.San.I., Cert. Insp. of Meat and Foods, Cert. San. Science.
	R. Downes, M.S.I.A., Cert. R. San.I.
	J. Calderbank, M.S.I.A., M.R.San.I., Cert. R.San.I. & S.I.E. Joint Board, Cert. Insp. of Meat and Foods.
	W. J. Wilson, M.S.I.A., Cert. R.San.I., Cert. Insp. of Meat and Foods.
	N. Smith, M.S.I.A., Cert. R.San.I., Cert. Insp. of Meat and Foods.

Chief Clerk

E. Cheesman

Assistant Clerks

W. A. Simons
T. Hadley (On Military Service)
Miss E. A. Smith
Miss S. P. Nunn
Miss M. Chesterman
Miss D. M. Sellman
Miss M. Humphreys
Miss M. S. Arnell

Rodent Operator

E. Mead

Disinfectors and Mortuary
Attendants

W. H. Lewis
P. F. Hall

Medical Services Motor Driver

P. Martin

To the Mayor, Aldermen and Councillors of the
Borough of Hornsey.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to submit my Annual Report on the Health Services of the Borough for the year ending 31st December, 1946.

The vital statistics are the best ever experienced in the Borough. Deaths numbered 1,112 giving a death rate of 11.95 per 1,000 of population compared with -

13.25	in 1945
14.04	in 1944
14.48	in 1943
14.13	in 1942
13.95	in 1941
15.16	in 1940
11.16	in 1939
11.26	in 1938

The death rate has thus returned almost to its pre-war level. The live births numbered 2,008 which is the largest number born in one year, and the infant mortality rate was the lowest ever recorded, namely, 26.89 per 1,000 live births as against 27.25, the previous lowest figure in 1939. Two maternal deaths give a maternal mortality rate under 1.

For the fifth year in succession there has been no death from Diphtheria and the number of deaths from all the infectious diseases together has been negligible, namely, 0.085 per 1,000 of population. The deaths from Tuberculosis in all its forms totalled 42 which is the lowest ever recorded in one year.

These figures compare favourably with those of countries and cities often quoted as models in matters of health administration, e.g. Oslo, Holland, New Zealand and certain cities of Canada and America. They do not reflect the awful plight in which this country is believed to be in by the outside world and by a section of its own population. They do reflect the high standard of nutrition and health and happiness in the 23,334 homes which accommodate the population - standards which are also apparent in the Council's Welfare Centres, Day Nurseries, Schools and Maternity Home.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your obedient servant,

R. P. GARROW,

Medical Officer of Health.

STATISTICS FOR 1946

SOCIAL AND ECONOMIC STATISTICS

Area (acres)	2,872
" (square miles)	4.49
Population (Census 1931)	95,524
Do., Registrar-General's estimate, 1946	93,050
Number of separately-assessed inhabited premises (end of 1946), according to Rate Books	23,334
Rateable value (General Rate) at 31st December, 1946	£1,070,117
Product of a penny rate	£4,280

LIVE BIRTHS

	M.	F.	Total
Legitimate	997	889	1,886
Illegitimate	65	57	122
	<u>1,062</u>	<u>946</u>	<u>2,008</u>

Birth Rate - 21.58 (per 1,000 population)

STILL-BIRTHS

	M.	F.	Total
Legitimate	24	19	43
Illegitimate	—	3	3
	<u>24</u>	<u>22</u>	<u>46</u>

Still-Birth Rate - 22.4 (per 1,000 total live and still-births)

DEATHS

Males	510
Females	602
	<u>1,112</u>

Death Rate - 11.95 (per 1,000 population)

INFANT DEATHS (under 1 year of age)

	M.	F.	Total
Legitimate	29	19	48
Illegitimate	4	2	6
	<u>33</u>	<u>21</u>	<u>54</u>

DEATH RATE OF INFANTS UNDER 1 YEAR OF AGE

All infants per 1,000 live births	26.89
Legitimate infants per 1,000 legitimate live births	25.4
Illegitimate infants per 1,000 illegitimate live births	49.2

MATERNAL MORTALITY

	Deaths	Rate per 1,000 total (live and still) births
Puerperal and post-abortion sepsis	1	0.48
Other maternal causes	1	0.48
	<u>2</u>	

DEATHS FROM SPECIAL CAUSES

Deaths from Cancer (all ages)	209
Deaths from Measles (all ages)	1
Deaths from Whooping Cough (all ages)	0
Deaths from Diarrhoea (under 2 years of age)	6

STATISTICS FOR COUNTRY AS A WHOLE

	England & Wales	126 C.B.'s. & Great Towns including London	148 Smaller Towns Resident Pop. 25,000 - 50,000	London Adm. County
*Live births	19.1	22.2	21.3	21.5
*Still births	0.53	0.67	0.59	0.54
*Deaths (all causes)	11.5	12.7	11.7	12.7
ØDeaths under 1 year	43.0	46.0	37.0	41.0

*Rate per 1,000 Civilian Population
ØRate per 1,000 live births

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

HOSPITAL SERVICE

General hospitals.

Persons requiring in-patient or out-patient treatment at general hospitals have available the services provided by the North Middlesex County Hospital, which is maintained by the Middlesex County Council and of numerous voluntary hospitals situated in London.

Infectious diseases.

Admitted to the Hornsey Finchley, Wood Green and Friern Barnet Joint Isolation Hospital, Muswell Hill.N.10.

Cases of puerperal pyrexia and ophthalmia neonatorum are admitted to Isolation Hospitals maintained by the London County Council where specialist treatment is available.

Tuberculosis.

Cases admitted mainly to hospitals and sanatoria maintained by the Middlesex County Council. A number of persons are also admitted to hospitals and sanatoria maintained by voluntary organisations.

Maternity.

Mothers have the choice of the Alexandra Maternity Home provided by the Council, the Maternity Wing of the North Middlesex County Hospital, numerous voluntary hospitals in London or of private nursing homes.

LABORATORY SERVICES

As from the 28th January pathological specimens which were formerly examined at the Laboratory situated in the Joint Isolation Hospital, were forwarded for examination to the Central Public Health Laboratory at Hendon which was established by the Medical Research Council on behalf of the Ministry of Health.

The assistance of the technical staff attached to the Laboratory is also available in connection with outbreaks of infectious diseases

at Day Nurseries and this assistance is of extreme value in controlling the spread of infection.

Details of specimens examined at the Central Public Health Laboratory are as follows:-

Throat & Nose Swabs

Diphtheria bacilli	4	
Haemolytic streptococci	124	
Vincent's angina	15	
Negative	<u>211</u>	354

Faeces

Shigella	56	
Salmonella	---	
Protozoa	1	
Negative	<u>368</u>	423

Sputum

Tuberculosis smear	5	
Other organisms	4	
Negative	<u>56</u>	65

Pertussis

Cough plates	---	
Postnasal swabs	7	
Negative	<u>173</u>	180

Milk

Water

Miscellaneous

26	<u>26</u>
	<u>1,048</u>

AMBULANCE SERVICE

Infectious Diseases.

Cases of infectious disease are conveyed from their homes to the Joint Isolation Hospital by the London County Council Ambulance Service, an arrangement which has given complete satisfaction for many years.

General.

Medical, surgical and accident cases are conveyed by the Joint Ambulance Service (Hornsey, Finchley, Wood Green and Friern Barnet) with Headquarters at Oak Lane off the Great North Road at East Finchley.

As speed is an important factor in the removal of casualties, a report is made to the Health Committee each month of the time taken between the call for the ambulance and its arrival at the scene of the accident. The very small average time occupied on these journeys is a testimony to the alertness and efficiency of this Service. I desire also to acknowledge the skill and care with which the ambulance personnel handle their patients and minister to their comfort until they arrive at hospital.

The following cases were removed in Hornsey by the Joint Ambulance Service:-

Accidents	-	290
Other cases	-	<u>2,060</u>
		2,350

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

The water supply for Hornsey is provided by the Metropolitan Water Board.

During 1946 the supply has been satisfactory in quality and quantity.

Hornsey is supplied from two sources -

- (a) Water from the New River, treated at the Board's filtration works at Stoke Newington, and
- (b) River Thames water stored in Littleton reservoir and treated at the Board's filtration works at Kempton Park.

Water is pumped from these works into service reservoirs at Crouch Hill.

Samples of water are collected on five days in every week at each stage of the purification process and tests include physical, chemical and microbiological examination.

The water supplied to this area is not plumbo-solvent.

All new and repaired mains are chlorinated before being restored to use and samples of water from them are tested bacteriologically to ensure efficient disinfection.

Results of Bacteriological Tests

	<u>No. of samples</u>	<u>Colony Count on Agar at 37° C.</u>	<u>% of Samples negative 100 ml.</u>	<u>Bact. coli per 100 ml.</u>
River Thames (Kempton Park)	819	17.4	99.0	.016
New River (Stoke Newington)	318	8.6	98.1	.031

SANITARY INSPECTIONS

The following statement of the work of the Sanitary Inspectors has been prepared by Mr. J. H. Jesse, Chief Sanitary Inspector.

Complaints	2,761
Re-inspections	5,345
Information from Builder	466
Special Inspections	565
Drainage	235
Water Tests applied (new drains)	37
Smoke and Chemical Tests (old drains)	52
Tests applied on payment of a prescribed fee	1
Verminous conditions	67
Overcrowding surveys	23
Overcrowding re-inspections	1
Surveys (Permitted Number)	2
Re-surveys (Permitted Number)	11
Memorandum from Borough Engineer & Surveyor	16
Notifiable Infectious Diseases	221
Scabies	27
Smallpox Contacts	126
Public Health (Aircraft) Regulations, 1938	45
Shops Acts Inspections	80
Shops Acts Re-inspections	4
Sunday Trading Inspections	297
Butchers' Shops	5
Milkshops	6
Grocers' Shops	3
Bakchouses	12
Fish Shops	1
Restaurant Kitchens	10
Greengrocers' Shops	3
Ice Cream Premises	71
Other food shops	2
Food Inspections	296
Factories	166
Outworkers	4
Offices	34
Cinemas	1
Music and Dancing Licences	15
Stables	4
Passages	4
Petroleum Stores	112
Registration of Hawkers	5
Building Licences	8,696
Certificate of Essential Repairs	636
Landlord & Tenant (War Damage) Amendment Act, 1941	9
Rats & Mice (Destruction) Act, 1919	343
Rats Treatment of Sewers	11
Fuel Enforcement	18
Rent Restrictions Acts	6
	<hr/> 20,855 <hr/>

NOTICES

The Notices served during the year are as follows:-

	<u>Verbal</u>	<u>Preliminary</u>	<u>Statutory</u>
Public Health and Housing Acts	289	1,491	139
Housing Byelaws	-	32	1
Shops Acts	1	2	-
Factory Act	1	8	-
	<u>291</u>	<u>1,533</u>	<u>140</u>

SUMMARY OF SANITARY IMPROVEMENTS CARRIED OUT

DRAINAGE

Number of houses and premises redrained	4
Repairs or amendments to existing drains	64
Drains or gullies unstopped or cleansed	125
Manholes provided	29
Manholes repaired	38
Intercepting traps fixed	4
New gulley traps fixed	38
New soil pipes and ventilating shafts fixed	16
Soil pipes and ventilating shafts repaired	33

WATER-CLOSETS AND SANITARY FITTINGS

New water-closet buildings	7
New water-closet basins fixed	49
Water-closets unstopped, cleansed or repaired	67
New sinks provided	16
New lavatory basins provided	15
Waste-pipes trapped, repaired or unstopped	75
Waste-pipes diverted into proper drain	3
Baths provided or made useble	6

MISCELLANEOUS

Roofs repaired	355
Eaves guttering renewed, cleansed or repaired	194
Rain-water pipes provied, repaired	101
Damp walls remedied	148
Damp-proof courses inserted	20
Paving of yards repaired	37
Rooms cleansed, distempered or papered	159
Premises disinfested of vermin	23
Drinking-water cisterns repaired, cleansed and covered	54
Water supply pipes repaired	35
Water supply (additional) provided	1
Windows and skylights provided or made useble	74
Sub-floor ventilation	54
Floors repaired	147
Wells and ceilings repaired	316
Windowsills repaired	62
Sashcords and fittings repaired	67
Sanitary dustbins provided	34
Accumulations of manure and refuse removed	8
Stoves, ranges and coppers repaired or renewed	125
Food Stores provided	1
Sundry items	111

BYELAWS RELATING TO HOUSES INTENDED OR USED FOR
OCCUPATION BY THE WORKING CLASSES AND LET
IN LODGINGS OR OCCUPIED BY MEMBERS OF MORE
THAN ONE FAMILY

Eleven houses have been dealt with under these Byelaws during the year and the following work carried out -

<u>Byelaws</u>		
4 (a)	Closet accommodation	1
4 (b)	Water supply	3
4 (d)	Food stores	3
5 (a)	Repairs to drains	2
5 (b)	Means of carrying off waste water	3
5 (g)	Staircase repairs	2
5 (h)	Handrails provided	2
8	Stairs lighted	1
Sanitary accommodation		
		<u>Notices</u>
		1
		<u>Complied with</u>
		1

HOUSING STATISTICS

The housing statistics of the year as required by the Ministry of Health are set out below -

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)	2,640
	(b) Number of inspections made for the purpose	4,780
(2)	(a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	---
	(b) Number of inspections made for the purpose	---
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	---
(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	1,532

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

503

3. Action under Statutory Powers during the Year:-

A - Proceedings under Sections 17, 18 and 23 of the Housing Act, 1930:-

(1) Number of dwelling-houses in respect of which notices were served requiring repairs

8

(2) Number of dwelling-houses which were rendered fit after service of formal notices:-

(a) by owners

(b) by Local Authority in default of owners

B - Proceedings under Public Health Acts:-

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied

135

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-

(a) by owners

98

(b) by Local Authority in default of owners

C - Proceedings under Sections 19 and 21 of the Housing Act, 1930:-

(1) Number of dwelling-houses in respect of which Demolition Orders were made

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders

D - Proceedings under Section 20 of the Housing Act, 1930:-

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made

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

4. Overcrowding.

Twenty-two new cases of overcrowding have been reported during the year, involving thirty-four families and 127 persons. In three cases inspections were made at the request of other Local Authorities in connection with re-housing.

INSPECTION AND SUPERVISION OF FOOD

	lbs.	ozs.		lbs.	ozs.
Tinned Milk	640	6	Fish	2,874	10
Tinned Fish	250	13	Meat	557	0
Tinned Vegetables	465	3	Bacon	16	8
Tinned Meat	779	4	Cheese	1	8
Tinned Soup	80	14	Suet	7	0
Tinned Jam	62	8	Sausages	24	
Tinned Marmalade	31	8	Offal	91	8
Tinned Margarine	9	0	Smoked Fish	312	0
Tinned Fruit	165	7	Rabbits	60	0
Tinned Puddings	4	12	Jam	15	0
Tinned Cheese	74	0	Marmalade	9	0
Bread	786	0	Golden Syrup	2	0
Tee	11	0	Sweets	49	4
Sugar	156	0	Pickles	1	10
Cereals	43	4	Oranges	525	0
Biscuits	11	5	Dehydrated Meat Cubes	25	0
Dried Milk	137	6	Bottled Fruit	1	8
Dried Fruit	28	0	Eggs		297

Total Food Condemned - 8,309 lbs. 2 ozs.

RODENT CONTROL

During the twelve months ending 31st December, 1946, the following work was carried out under the Rats and Mice (Destruction) Act, 1919:-

Visits by the Sanitary Inspectors	343
Visits by the Rodent Operator	3,341
Premises disinfested for Rats	166
Premises disinfested for Mice	44
No evidence of infestation	11
Disinfestation in hand - Rats	147
Disinfestation in hand - Mice	56

RAT CAMPAIGN - SPECIAL SCHEME 1946/47

The Health Committee at their meeting in June considered the Ministry of Food Circular N.S.No.12. and recommended that a scheme on the terms and conditions laid down in the circular be prepared and submitted to the Ministry for approval.

A comprehensive scheme covering the Borough and providing for visits to every dwelling-house and to all business premises was prepared and approval was received from the Ministry on the 21st July.

Operations were commenced on the 9th September in the Finsbury Park and Stroud Green wards.

Regular sewer maintenance treatments were carried out during the year to comply with the requirements of the Ministry of Food Circular N.S.No.11.

CLEANSING STATIONS

PERSONS TREATED

	<u>HORNSEY</u>		<u>OTHER DISTRICTS</u>		
	<u>Scabies</u>	<u>Other verminous conditions</u>	<u>Scabies</u>	<u>Other verminous conditions</u>	<u>Total</u>
<u>Women & Children</u>					
Peer Tree Cottage					
rear of the Town Hall	296	114	162	6	578
<u>Men & Youths</u>					
Central Depot,					
High Street.N.8.	49	2	30	1	82

INFECTIOUS DISEASES

DIPHTHERIA IMMUNISATION

Regular sessions for this purpose are held at the Welfare Centres and the parents of children attending the Day Nurseries are also encouraged to allow their children to be immunised.

1) Immunisation during 1946 -

Number of Children who completed a full course of Immunisation								
Age at 31.12.46. i.e.born in year	Under 1 1946	1 1945	2 1944	3 1943	4 1942	5-9 1937-1941	10-14 1932-1936	Total under 15
Number immunised	22	727	217	66	40	85	32	1,189

2) Diphtheria Notifications and Deaths in relation to Immunisation -

NOTIFICATIONS			DEATHS
Age at date of notification	No. of cases notified	No. of cases in preceding column in which children had completed full course of immunisation	
Under 1	0	0	NIL
1	2	2	
2	1	0	
3	0	0	
4	1	0	
5 - 9	1	1	
10 - 14	4	2	
TOTALS	9	5	

INFECTIOUS DISEASES NOTIFIED

Scarlet Fever	138
Diphtheria	18
Pneumonia	56
Erysipelas	22
Puerperal pyrexia	23
Ophthalmia Neonatorum	8
Cerebro-spinal Meningitis	10
Dysentery	21
Measles	497
Whooping Cough	167
Malaria (contracted abroad)	3
Polio-myelitis	2
	<u>965</u>
Admitted to Joint Isolation Hospital	200
Admitted to other hospitals	35
Nursed at home	<u>730</u>
	<u>965</u>

VACCINATION

The Public Vaccinators inform me that they performed vaccination of persons in the Borough during 1946 as follows:-

Doctor E. Buckler	304
Doctor R. Mackay and Doctor A. Dickie	686

OPHTHALMIA NEONATORUM

	<u>Domiciliary confinements</u>	<u>Institutional confinements</u>
Cases notified	4	4
Cases removed to hospital	1	
Cases in which vision was unimpaired		8

TUBERCULOSIS

The total number of cases on the Tuberculosis Register at the end of 1946 was 1,234, viz., pulmonary 979, non-pulmonary 255, an increase of 69 on the total for last year.

Accommodation for Tuberculosis cases in the County of Middlesex as at 31st December as follows -

Institution	Adults		Children	Type of Case
	M	F		
Harefield County	184	184	66	Pulmonary-Sanatorium
Hospital	4	4	10	" -Observation
Clare Hall County	242	230	34	" -Sanatorium
Hospital	26	28	--	" -Hospital
Danesbury Manor, Welwyn	---	55	--	" -Convalescent
Grim's Dyke, Harrow Weald	50	---	--	" -Re- habilitation
Ashford County Hospital	28	28	--	" -Hospital
Central Middlesex County Hospital	34	25	--	" -Hospital
Chase Farm Hospital	18	18	--	" -Hospital
North Middlesex County Hospital	13	12	--	" -Hospital
Redhill County Hospital	40	40	--	" -Hospital
West Middlesex County Hospital	45	43	--	" -Hospital

Of the beds shown above, the following were not available for use owing to shortage of nursing and domestic staff:-

Harcfield County Hospital	- 53 male	53 female	26 children
Clare Hall County Hospital	- 95 male	36 female	18 children
Redhill County Hospital	- 16 male	14 female	--
West Middlesex County Hospital	- 24 male	--	--

DEATHS STATISTICS

Cerebro-spinal Fever	1
Tuberculosis of respiratory system	38
Other forms of tuberculosis	4
Syphilitic disease	8
Influenza	12
Measles	1
Cancer	209
Diabetes	8
Intra-cranial vascular lesions	119
Heart disease	282
Other diseases of circulatory system	70
Bronchitis	62
Pneumonia	63
Other respiratory diseases	10
Ulcer of stomach or duodenum	10
Diarrhoea under 2 years	6
Appendicitis	4
Other digestive diseases	29
Nephritis	22
Puerperal and post abortive sepsis	1
Other maternal causes	1
Premature birth	18
Congenital malformations, birth injuries, etc.	24
Suicide	5
Road traffic accidents	7
Other violent causes	21
All other causes	77
	<u>1,112</u>

MORTUARY

Ninety one bodies were received at the mortuary.

DISEASES OF ANIMALS ACTS

Mr. F. G. Buxton, the Veterinary Inspector, has kindly supplied me with details of his work in the Borough under the Diseases of Animals Acts and Orders during 1946 as follows:-

Total number of Licences issued under the Contagious Diseases of Animals Acts	0
Inspections made under the Contagious Diseases of Animals Acts	6
	(Pigs 96)

No action was necessary under the Tuberculosis Order, 1925.

INFANTILE DEATHS 1946

	Sex	Under 1 day	1 day under 1 week	1 wks.	2 wks.	3 wks.	Total under 4 wks.	1-2 mos.	3-5 mos.	6-8 mos.	9-11 mos.	Total under 1 year
Bronchitis	M	.	.	.	.	.	.	1	.	.	.	1
	F	.	.	.	1	1	2	1	1	1	.	5
Pneumonia	M	.	.	.	.	1	1	1	1	.	.	2
	F	.	.	.	.	1	1	3	.	.	.	4
Diarrhoea & Enteritis	M	.	.	.	.	1	1	1	.	.	.	2
	F	.	.	.	.	1	1	1	.	.	.	3
Congenital Malformations	M	.	6	.	1	1	8	.	.	.	.	8
	F	3	1	1	.	.	4	.	.	.	.	4
Premature Birth	M	1	7	1	.	.	9	.	.	.	.	9
	F	4	3	.	.	1	8	1	.	.	.	9
Injury at Birth	M	1	2	.	.	.	3	.	.	.	.	3
	F	.	1	.	.	.	1	.	.	.	.	1
Other diseases peculiar to the first year of life	M	.	2	.	.	.	2	.	.	.	.	2
	F	1	1	1	.	.	3	.	1	.	.	3
All other causes	M	.	.	.	.	.	.	.	.	.	.	.
	F	.	.	.	.	.	.	.	.	.	.	.
	M	2	17	1	2	3	25	5	2	1	.	33
	F	7	6	2	.	3	17	3	1	.	.	21

A N N U A L R E P O R T

ON

MATERNITY AND CHILD WELFARE SERVICES

1 9 4 6

MATERNITY & CHILD WELFARE COMMITTEE

(as at 31st December, 1946)

Alderman Mrs. G. M. Cove (Chairman)

The Mayor, Alderman L.J. Vlette, J.P.

Alderman S. G. Goulding

" Miss E. C. McCullough

" J. W. Rowlands, J.P.

" J. W. Shipp

" W. V. Wall, J.P.

Councillor Miss O. Anderson

" M. W. Burns

" Mrs. N. C. Clegg

" W. J. M. Crosland

" Mrs. K. M. Crump

" N. Muldoon

" G. F. N. Norman

" G. W. F. Pallett

" Mrs. G. M. Reid

" Mrs. R. A. Smythe

" J. L. R. Webb

" A. J. Young

Co-opted Members

Mrs. G. Bradfield

Mrs. M. King

Mrs. E. Jones

Miss B. I. Smith

Mrs. M. A. Vautier

Mrs. G. Webb

MATERNITY AND CHILD WELFARE SECTION

+Obstetric Surgeon	J.R.Harris, O.B.E., M.A., M.B., B.Ch., M.R.C.S., L.R.C.P.
+Assistant Obstetric Surgeon	G.D.S.Briggs, M.R.C.S., L.R.C.P. D.R.C.O.G.
+Dental Surgeon	H. A. Crecke, L.D.S.
Health Visitors	Miss A. Godden, H.V.Cert., S.R.N., S.C.M. Mrs. L. Hatton, H.V.Cert., S.R.N., S.C.M. (Part-time Health Visitor and School Nurse) Miss E. Whimster, H.V.Cert., S.R.N., S.C.M. Miss W. Melhuish, H.V.Cert., S.R.N., S.C.M. Miss E. N. Gibbon, H.V.Cert., S.R.N., S.C.M. Miss H. M. Hird, H.V.Cert., S.C.M. Mrs. A. Jimack, H.V.Cert., S.R.N., S.C.M. (temp.)
Clerks	Miss H. Crook Miss P. Hill
Midwives	Miss M. Andrews, S.C.M. Miss A.C.Matthews, S.C.M. Miss R. Jones, S.R.N., S.C.M. Miss A. Spear, S.R.N., S.C.M. Miss A. Smith, S.R.N., S.C.M. +Mrs. M. Jamison, S.C.M.
Alexandra Maternity Home	
Matron	Miss E. Howell, S.R.N., S.C.M.
Sister	Miss E. Ball, S.R.N., S.C.M.
Home Helps Service	
Organiser	Mrs. H. M. Inward
Assistant Organiser	Mrs. J. Brooklyn

Day Nurseries

Matrons - Ladywell
Red Gables
Clemence House
Vincent House
Stonecroft

Miss I. Stewart
Mrs. M. Ryder, S.R.N.
Mrs. A. Bawcomb, S.R.N.
Miss M. Baker
Miss W. Brindle, S.R.N.

+ Part-time Officers

To the Chairman and Members of the
Maternity and Child Welfare Committee.

Madam Chairman, Ladies and Gentlemen,

The following pages give figures relating to the work of the Welfare Centres, Health Visitors, Domiciliary Midwives, Alexandra Maternity Home, Day Nurseries and the Home Helps Service.

These institutions and services together provide an ever expanding system of social medicine, the value of which is being more and more appreciated by the public, about 80 to 90 per cent of whom make use of one or other of them.

In 1946 the attendances of expectant mothers at Ante-natal Clinics were 10,415 as compared with 2,283 in 1938.

Infants and children under 5 years of age made 32,934 attendances in 1946 in comparison with 18,911 in 1938. The other services have expanded in the same proportion.

The increased work is partly explained by the exceptionally high birth rate now prevailing (2,008 births in 1946 as compared with 1,200 in pre-war years) and partly by a greater proportion of the population making use of the services; but it must also be borne in mind that additional duties now fall on the Clinic staffs on account of rationing of food, clothes, etc. There is the distribution of National Dried Milk, Orange Juice and Cod Liver Oil for the Ministry of Food. There are certificates to furnish to expectant mothers for extra rations, sheets and furniture; Family Allowance certificates and forms to fill up in connection with lost Ration Books are other items which add to the clerical duties of the staff. The telephone has become a much more popular means of communication with the Centres.

For various reasons, therefore, there has been steadily increasing pressure of work at the Centres and this is likely to go on increasing as the facilities improve in quality and expand in scope. For example, the Fortis Green Welfare Centre, opened less than two years ago, is doing double the work which could be done at the smaller and less conveniently situated Coldfall Welfare Centre which it replaced. New Welfare Centres are about to be opened at The Campsbourne and at Stroud Green Road which it is hoped will relieve pressure at the Town Hall Centre and at Burgoyne Hall Centre.

Consideration is being given to the appointment of part-time clerical assistance at the Centres to relieve the Health Visitors for their proper function of giving health advice.

I desire to acknowledge the great value of the contribution which

the Voluntary Workers at the Welfare Centres are making, some of them faithful and regular attenders for many years. Without their help it would be quite impossible for the Centres to cope with the volume of work now being carried out.

I have the honour to be,

Madam Chairman, Ladies and Gentlemen,

Your obedient servant,

R. P. GARNON,

Medical Officer of Health.

THE MIDWIFERY SERVICE OF THE BOROUGH

Alexandra Maternity Home
Domiciliary Midwifery Service
Ante-natal & Post-natal Clinic Service

The Alexandr Maternity Home, Muswell Hill.N.10. was acquired and opened in 1943.

The first extension of the Home, to provide twelve additional maternity beds, together with labour rooms, nursery, etc., was completed by the Borough Engineer & Surveyor on the 31st December, 1946 and opened for the reception of patients on the 1st January, 1947.

The new wing is at present a one storey brick building with flat roof on the Alexandra Park Road frontage. In foundations and structure, it is capable of taking first and second floors as may be demanded by the needs of the future.

The accommodation now available at the Maternity Home comprises 25 lying-in beds, divided into small wards of 3, 4, 5 and 7 beds, and 6 single-bed rooms, together with three labour wards, two infant nurseries and all the necessary ancillary services (bathrooms, sluice rooms, store rooms, sterilising rooms, milk room, etc.) forming a compact and easily worked unit all on the ground floor.

On the first floor in the original house, 11, Alexandra Park Road, are rooms capable of taking six ante-natal patients, an extremely important provision in view of the number of expectant mothers who may need a period of rest and treatment during pregnancy.

Well away from these rooms, on the same floor, at the back of the building, is an isolation room complete with its own sterilising room, bathroom and water-closet.

The former lift-shaft of a hand-operated lift which was never used, has been converted into four very useful compartments, namely, a drug and dressing store on the ground floor, a duty room on the second floor and an extra staff bathroom on the third floor.

It should be open to every expectant woman, primipara or multipara, normal or abnormal, rich or poor, well housed or badly housed to choose whether she should have her baby at home, as some prefer, or away from home as an increasing number desire; and whether at home or away, she should have at her disposal everything that modern science, obstetric skill and the art of midwifery can provide to make the birth of her baby a safe and pleasant and happy experience.

I am glad to be able to report that this ideal has now been achieved in Hornsey. There is now no "maternity bed problem" in this Borough. It has been solved by the acquisition and extension of the Alexandra

Maternity Home which is working smoothly at the rate of over 600 births per annum. This number represents about one half the total pre-war births in Hornsey and about one third of the exceptionally high number of births in the post-war years.

The births in 1946 numbered 2,008 and this number is likely to be exceeded in 1947. This total is entered for in a variety of ways in accordance with the wishes of the mothers, namely:-

(a) Five whole-time Domiciliary Midwives, four of whom are assisted by Pupil Midwives completing their training for the certificate "State Certified Midwife" (S.C.M.). These latter are already fully qualified State Registered Nurses (S.R.N.) and have taken the examination for the first part of the S.C.M. It will therefore be appreciated that with this Midwife and Pupil team, the Council's Domiciliary Midwifery Service is in highly-trained competent hands. This staff is capable of dealing with 400 to 500 normal births each year in the mother's own homes.

(b) The Alexandra Maternity Home now deals with upwards of 600 normal births annually.

(c) The North Middlesex County Hospital's Maternity Department has been the chief provision for Institutional Midwifery in the past. This hospital is equipped and staffed to deal with any obstetric emergency, foreseen and unforeseen, and, in addition, has a flying-squad which comes out to the aid of Doctors, Midwives or Maternity Homes in grave emergencies.

(d) Special Maternity Hospitals in London, like Queen Charlotte's, the City of London Lying-in Hospital, Queen Mary's Maternity Hospital and the Maternity Departments of the General Hospitals, large and small, take in a certain number of Hornsey mothers who make their own arrangements with these institutions.

(e) Private Doctors, Specialists and Private Nursing Homes deal with mothers who prefer to make their own arrangements independently of any public provision. The number in this group is small and tends to diminish.

Working in the closest co-operation with this Domiciliary and Institutional Midwifery Service are the Ante-natal and Post-natal Clinic Services at the Council's four Maternity and Child Welfare Centres (which will number six before the end of 1947). These are staffed by Health Visitors, the Domiciliary Midwives, the Pupils in training and the Doctors who attend the Alexandra Maternity Home and who are also "on call" to the Domiciliary Midwives in case of difficulty.

As the maternity bed requirements of the Borough are now fully provided for, even at a period of exceptionally high birth rate, the

question may be asked "Why make provision for future extension of the Alexandra Maternity Home on the first and second floors?". A good reason is that nine of the 25 lying-in beds are in a building which was "temporary" in the 1914-18 war but still provides comfortable accommodation. However, it cannot be expected to last for ever.

Then a portion of the staff is now housed at 2, Alexandra Park Road and it would be more convenient to have them in the main building. The first floor of the new wing would replace the temporary annexe and the second floor would provide ample accommodation for all the staff required. Space has been provided on the ground floor for a stairway and lift to these upper floors when built.

Another reason, not so good, is that in July 1948 under the National Health Services Act the Alexandra Maternity Home will be transferred to the North Western Metropolitan Regional Hospital Board and will no doubt serve an area larger than Hornsey.

At the same time, the Maternity and Child Welfare Centres, where the Ante-natal and Post-natal Clinics are held, and the Domiciliary Midwives, will be transferred to the Local Health Authority (Middlesex County Council).

The Midwifery Service of the Borough, which the Council has striven for many years to develop and unify, is, at a time when the greatest measure of success has been achieved, threatened with dual and distant control.

MATERNITY & CHILD WELFARE DENTAL SCHEME

Children under five

Report by Miss Winifred M. Hunt, Senior Dental Officer

There is a growing need for the treatment of pre-school children, but at present it is necessary to limit the service to those who attend the Welfare Centres and Day Nurseries in the Borough.

This year 267 children made 723 visits for inspection and treatment, compared with 171 children and 443 visits in 1945. The work done has increased proportionately. Every effort is made to preserve the temporary dentition either by fillings or silver nitrate dressings and extractions are reduced to a minimum. Parents vary - some are enlightened and anxious for conservative treatment, while others have a great deal to learn about dental health. Much advice is given, special emphasis being laid on development, diet, oral hygiene and harmful habits. The equivalent of 96 sessions were devoted to the work. These children are treated at the same time as the school children, where possible appointments being arranged for members of a family to attend together.

NOTIFICATION OF BIRTHS

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Live-births	1,232	1,103	2,335
Still-births	23	22	45
	<u>1,255</u>	<u>1,125</u>	<u>2,380</u>

Of this number there were -

	<u>Live-births</u>	<u>Still-births</u>
Occurring in the Borough and transferred to other districts	369	6
Belonging to Hornsey and occurring outside the district	851	25

The 2,005 nett number of notified births belonging to Hornsey were divided among the districts of the Welfare Centres as follows:-

Town Hall Centre	821
Burgoyne Road Centre	518
Church Road Centre	364
Fortis Green Centre	302
	<u>2,005</u>

WELFARE CENTRES

Attendances of mothers and babies at the Welfare Centres have shown a steady increase, and it has been necessary to arrange for extra sessions.

Two additional Health Visitors were appointed during the year.

The Centre in Coldfall Avenue, Muswell Hill, was closed for maternity and child welfare purposes on the 29th April and a new Centre opened in more commodious premises situated in the old Electricity Showrooms in Fortis Green, Muswell Hill.

In order to meet the demands for more accommodation, work was started on a new Welfare Centre in Stroud Green Road to serve Stroud Green and Finsbury Park. It is expected that this Centre will open during 1947.

Plans are also in hand for a new Welfare Centre to serve Central Hornsey and North Haringey to be situated in the region of High Street, Hornsey.

The following is a summary of the work carried out at the Welfare Centres.

	CENTRES								Totals	
	Town Hall		Burgoyne Hall		Church Road		Coldfall and Fortis Green			
Number of Children's sessions held	262		151		166		110		689	
" Ante-natal sessions held	203		97		61		51		412	
No. of indiv. mths. seen by Doctor:-										
Ante-natal New cases	757		372		268		201		1,598	
" " Old cases	3,041		1,645		845		601		6,132	
Post-natal New cases	224		145		90		19		478	
" " Old cases	22		23		1		60		106	
	4,044		2,185		1,104		881		8,301	
Tot.att. of mths.	5,449		2,401		1,366		1,199		10,415	
No. of babies att.										
Cens. 1st time:-										
Under 1 year	799		463		338		268		1,868	
1 - 3 years	111		50		90		80		331	
3 - 5 years	62		46		43		25		176	
No. of babies on Cen. reg. at end of 1946	1,989		1,002		699		547		4,237	
Indiv. babies seen by Doctor	4,890		2,482		984		745		9,101	
Total no. of babies seen by Doctor	5,961		4,421		1,218		893		12,493	
Tot. atts. of babies at Centres:-										
Under 1 year	10,902		6,889		2,944		3,270		24,005	
1 - 3 years	4,059		1,948		960		439		7,406	
3 - 5 years	793		381		199		150		1,523	
	1st vst	Tot vst	1st vst	Tot vst	1st vst	Tot vst	1st vst	Tot vst	Grand 1st vst	Total Tot vst
Vsts. paid by H.V's.										
to exp. mothers	183	267	199	238	49	73	31	41	462	619
To infn.und.1 year	616	1,808	435	1,111	274	660	231	412	1,556	3,991
To chil.agd.1-5 yrs.	140	2,435	66	901	192	502	35	583	433	4,421
Total visits	939	4,510	700	2,250	515	1,235	297	1,036	2,451	9,031

CHILD LIFE PROTECTION

The Health Visitors are appointed as Child Life Protection Visitors for the purposes of enforcement of the provisions relating to Child Life Protection contained in the Public Health Act, 1936.

WORK CARRIED OUT BY CHILD LIFE PROTECTION VISITORS

Number of foster mothers on register -

At beginning of 1946	-	20
At end of 1946	-	20

Number of foster children on register-

At beginning of 1946	-	36
Received during year	-	65
At end of year	-	37
Who died during year	-	--
On whom inquests were held	-	--

No proceedings were taken during the year.

MATERNITY & CHILD WELFARE DENTAL SCHEME 1946

CHILDREN UNDER FIVE

Inspections		267
Old cases		89
New cases		178
Attendances		723
Finished cases		198
Teeth extracted		170
Teeth filled	Temporary - 533	
	Permanent - 1	534
General anaesthetics		85
Local anaesthetics		11
Other treatments (silver nitrate dressings, scalings, etc.)		658

MATERNITY & CHILD WELFARE DENTAL SCHEME 1946

EXPECTANT AND NURSING MOTHERS

The following work was carried out in connection with the Dental Scheme for expectant mothers by the Dental Surgeon, Mr. Creeke.

Attendances	1,081
New cases	212
Examinations	236
Extractions (210 under local anaesthetic, 836 under gas)	1,046
General anaesthetics	8
Fillings	350
Dressings	150

Seelings		49
Attendances for dentures		356
Dentures provided	Upper and lower	67
	Single dentures	17
Dentures repaired		2
Finished cases		118
X-ray		---

CARE OF ILLEGITIMATE CHILDREN AND UNMARRIED MOTHERS

Special attention is devoted to unmarried mothers and their children by the Medical Officers, Health Visitors and Midwives.

Institutional care is available through the Scheme provided by the Middlesex County Council for the admission of mothers to a pre-natal hostel, confinement in a County Council Hospital and subsequent admission to a post-natal hostel.

Mothers are also admitted to homes maintained by the London Diocesan Council for Moral Welfare Work, there being one such Home in Hornsey, namely, Beacon Lodge. The advice and help of the outdoor workers attached to Beacon Lodge is available to mothers.

Many of these illegitimate children are placed in the care of foster mothers and several are in attendance at the Day Nurseries.

CARE OF PREMATURE BABIES

- 1) Number of premature babies notified during 1946 who were born -
 - (a) at home 15
 - (b) in hospitals or nursing homes 13
- 2) Of those born at home -
 - (a) nursed entirely at home 12
 - (b) died during first 24 hours 2
 - (c) survived at end of one month 11
- 3) Of those born in hospitals or nursing homes -
 - (a) died during first 24 hours 3
 - (b) survived at end of one month 9

The following recommendations contained in Circular 20/44 on the "Care of Premature Babies" have been implemented.

Paragraph 2.

- (b) Provision of adequate and suitable equipment in the home.
- (d) The services of a paediatrician.
- (e) The giving of particular attention to the babies by Midwives, Health Visitors.
- (f) The services of a Home Help.

Paragraph 3.

In connection with the Maternity Home -

- (a) Provision of small wards with controlled temperature.
- (c) Provision of skilled nursing staff.
- (d) The services of a paediatrician.

DOMICILIARY MIDWIVES

The Council employs five Domiciliary Midwives and one relief Midwife (who does not attend confinements).

The following is a summary of their work -

	Miss Andrews	Miss Matthews	Miss Jones from 1.8.	Miss Hughes to 30.6.	Miss Spear from 1.3.	Miss Smith from 1.9.	Mrs. Jamison (relief Midwife)	TOTAL
Cons.att.	174	129	63	55	75	34		530
A.N.C.att.	58	46	37	51	38	27		257
A.N.vst.	589	337	294	126	178	59		1,583
P.N.vst.	2,207	1,899	880	925	1,205	659	807	8,582

Note - Miss Hughes retired 30.6.46.

Miss Spear was appointed 1.3.46.

Miss Smith was appointed 1.9.46.

Miss Jones was absent due to ill-health until 1.8.46.

HOME HELPS SERVICE

The undermentioned report on the work of the Home Helps Service has been supplied by the Organiser, Mrs. H. Inward.

Number of Maternity & Child Welfare cases			258
Number of Domestic cases			457
Total number of cases served			<u>715</u>
	Full fee	Part fee	Free cases
Number of Maternity & Child Welfare cases paying	83	116	11
Number of Domestic cases paying	205	53	27
Total persons paying	<u>288</u>	<u>169</u>	<u>38</u>
Number of Helps employed at 1st January, 1946			15
Number of Helps resigned during the year			37
Number of Helps engaged during the year			55
Number of Helps employed at 31st December, 1946			37
Total number of visits made by Helps -			
Maternity and Child Welfare			2,500
Domestic			<u>5,001</u>
			<u>7,501</u>

DAY NURSERIES

Since the 1st April, 1946, the Council has maintained five Day Nurseries -

Ladywell, 27, Church Lane.N.8.
 Red Gables, 113, Crouch Hill.N.8.
 Clemence House, 24, Queen's Avenue.N.10.
 Vincent House, 68/70, Hampden Road.N.8.
 Stonecroft, 100, Priory Road.N.8.

One Day Nursery, Queen's Lodge, 40/42, Great North Road.N.6. was closed on the 31st March, 1946.

The following statistics relate to the Day Nurseries -

Appr. acc.	Average daily att.	Average number of children on Register				Average number of mothers whose children were on Register		
		Mothers in full time employ.	Mothers in part time employ.	Comp. cases		In full time employ.	In part time employ.	Comp. cases
0-2 2-5	0-2 2-5	0-2 2-5	0-2 2-5	0-2 2-5				
96 190	70 152	76 176	4 9	3 8	239	12	11	
286	222	276			262			

The total number of attendances made by children were -

Ladywell	-	16,998
Red Gables	-	10,636
Clemence House	-	11,695
Vincent House	-	10,730
Stonecroft	-	11,356



B O R O U G H O F H O R N S E Y

-----oOo-----

A N N U A L R E P O R T

O F T H E

S C H O O L M E D I C A L O F F I C E R

F O R

1 9 4 6

R. P. GARROW, M.D., D.P.H.

REPORT OF THE

COMMISSIONER

OF THE

LANDS

AND MINES

OF

THE

UNITED STATES

HORNSEY EDUCATION COMMITTEE

List of Members, 31st December, 1946

Councillor M. W. Burns (Chairman)

" Mrs. K. M. Crump (Vice-Chairman)

The Mayor, Alderman L. J. Vallette

Members of the Town Council:-

Alderman Mrs. C. M. Cave

" Wm. J. Grimshaw, J.P.

" Miss E. C. McCullough

" J. W. Rowlands, J.P.

Councillor Miss O. Anderson

" E. C. Castle

" Mrs. D. A. E. Cox

" H. A. Goodwin

" W. H. Logsdon

" C. MacPhee

" N. Muldoon

" H. F. Nichols

" G.W.F. Pallett

" Mrs. G. M. Reid

" E. F. A. Travers

" A. J. Young

Co-opted Members

Rev. W. F. P. Chadwick, M.A.
Rev. E. S. Duvel, M. A.
Mr. C. Gibson
Mr. H. Marshall
Mrs. D. A. MacPhee
Mr. J. W. Palmer
Miss A. M. Vaughan, B.A., B.Ed.
Rev. E. Wilson, B.A.

Appointed Members

County-Aldermen F. Messer, M.P.
County-Councillor W. H. Evans

Borough Education Officer

R. E. Brettle, M.A., D. Phil.

STAFF OF SCHOOL MEDICAL SERVICES
(December, 1946)

School Medical Officer	R.P.Garrow, M.D., D.P.H.
Deputy School Medical Officer	Marian Lones, B.Sc., M.B., B.S., M.R.C.S., L.R.C.P., D.P.H., D.O.M.S.
Assistant School Medical Officer	Margaret Robinson, M.B., Ch.B., D.T.M. & H. J.A.Montgomery, M.D. (Part-time)
Dentists	Winifred M. Hunt, L.D.S. Dorothy Young, L.D.S.
Oculist	Doctor Marian Lones
Aurist	F.P.M.Clarke, B.A., B.Sc., L.R.C.P., L.R.F.P.S. (Glas).
Orthopaedic Surgeon	D. Trevor, M.S., M.B., B.S., F.R.C.S., M.R.C.S. (by arrangement with the Royal National Orthopaedic Hospital)
Masseuse (Part-time)	Mrs. M. Dean Miss M. Weston
Orthoptist (Part-time)	Miss Giles
Speech Therapist	Miss Dorcy
Educational Psychologist	Miss M. Kent
Nurses	Miss L. H. Oliver Mrs. L. Hutton Mrs. C. Martin
Dental Attendants	Miss L. Bird Miss J. Hughes
Clerk	Mrs. H. M. Cavalier
Assistant Clerks	Miss J. Porter Miss J. Adkins

To the Chairman and Members of the
Hornsey (Divisional Executive) Education Committee.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit my Annual Report on the work of
the School Medical Service for the year ending 31st December, 1946.

Periodical Medical Inspection, Dental Inspection and Cleanliness
Inspections have been carried out as in former years and the scheme
of treatment as set out in previous reports, is available to all the
children in attendance at the Schools under the Authority.

In the report for 1945 I mentioned two items required to enable
the work to be carried out in more complete form, namely:-

- 1) An Orthopaedic Department in a separate pre-fabricated
building adjacent to the School Clinic at the rear of
the Town Hall.
- 2) A Dental Clinic in an outlying part of the Borough to
enable a third whole-time Dentist to be employed.

Apart from these items, which have not yet been provided, the
School Medical Service is, in premises, personnel and equipment
adequate to the work it has to perform.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant

R. P. GARROW,

School Medical Officer.

SCHOOL MEDICAL SERVICE ANNUAL REPORT - AURAL CLINIC, 1946

by

Doctor F. P. M. Clarke

Throughout the year 1946 the usual weekly session of the Ear, Nose and Throat Clinic was held on Saturday mornings. The numbers attending and the regularity of the attendances for treatment have increased as more normal, peace-time conditions were being restored. The evacuated children have returned and the schools, suffering from a certain amount of disorganisation and depletion of numbers during the war years, steadily resumed their pre-war normal routine. All these factors make for a better and more regular attendance of school children patients at the Clinics.

The main principles of the working of the Clinic continue as in previous years and the incidence of the various conditions at the Clinic, such as ear diseases, defects of the nose and throat, deafness and other conditions, continued in much the same relative proportions as in previous years. The greater majority of patients seen were those referred for diseases of the nose and throat. The number of 'ear' cases relatively is much less than those of nose and throat. The number of chronic discharging ears is very small. To a great extent this is due to the special attention which is paid to the early detection and treatment of the 'acute' running ear. The all important point to bear in mind is to try and prevent the 'acute' ear becoming 'chronic'. We have for some time now followed a strict routine of insisting on all cases of acute discharging ears being treated at the Clinic daily where required and we regularly employ 'ear-suction' with 10% Albucid, Penicillin or Carbolyzed Glycérin solutions after careful cleansing of the ear. Any co-existing nasal affection, which is very frequently present, is always treated as well. With this procedure we have received excellent results - the majority of 'acute ears' are 'dry' in a week. For the 'chronic' discharging ears we use Zinc Ionisation.

For cases of Sinus Infection we employ Proetz and 1 'displacement', using for infected cases a 10% solution of Schering's Albucid. For certain other types of nasal infections we use a 10% solution of Argyrol or Colloidal Argentum. The results generally are very satisfactory. One point which we wish to stress is the very noticeable effect that successful nasal treatment has on diseased or hypertrophied tonsils. The tonsils and tonsil symptoms, such as recurrent sore throats, subside very remarkably in many instances after a course of nasal treatment.

Diastolisation or intra-nasal massage, as described in previous reports, has been used in a number of cases for such conditions as nasal catarrh, rhinitis, deafness, mouth-breathing etc. It is a valuable method in suitable cases.

We have treated a number of children for "unhealthy" or hypertrophied tonsils by "tonsil suction" - washing out the septic crypts with 10% Albucid or diluted Hydrogen Peroxide solutions. Many cases respond very satisfactorily to this line of treatment. We adopt a conservative line towards the removal of tonsils. The failure of tonsillectomy in so many instances to effect a cure of the condition for which it was done, only goes to show that the tonsils are not the disease but only a sign of a disease which is usually located in the nasal sinuses and consequently their removal cannot effect a cure. There are, of course, certain instances where tonsillectomy is the advisable procedure but this number is very limited. When such cases are met with, arrangements are made for their operative treatment at the local hospital.

The general health and nutrition of the children, pre-school and school, seen at the Clinic during the year were satisfactory. There were no indications of malnutrition or obvious debility. The provision of school meals, milk, cod liver oil and malt and various tonics for all the age groups, has had a material effect in sustaining the all round, good general health of the children.

DENTAL INSPECTION AND TREATMENT OF SCHOOL CHILDREN 1946

Report by Miss Winifred M. Hunt, Senior Dental Officer

The school population is 8,430 and the staff consists of two full-time Dental Officers, Miss W. M. Hunt as Senior and Miss D. A. Young, and two Dental Attendants. Pre-school children are also treated.

Inspections.

4,805 (routine 3,421, special 1,384). These consisted of children attending Primary and Secondary Schools in the Borough. The interval between routine inspections is now almost two years, having increased steadily throughout the year. It is responsible for the large number of specials (1,384) which are over 400 more than in 1945, and 600 more than in 1944. Many of these are not ordinary casual or emergency cases, but children who imagine that they must have missed a school inspection because of the lapse of time. It is unfortunate that much of the good of previous treatment may be lost through belated re-inspection. A high proportion of parents show their interest by attending at the school inspections and this naturally does not make for speed. In 42 sessions 3,421 children (less than half those on the registers) were inspected, which was an average of 81 per session. All mouths were charted in full and consent cards given for parent's signature. Of these, 2,787 or 80% were found to be defective, while of the total inspections the number was 4,271 or 89%.

Treatment.

3,427 children received treatment in 794 sessions. The acceptance rate is 80% which could be improved with adequate staff.

Fillings - 6,636 (permanent teeth 6,170)
(temporary teeth 460)

Our aim is for quality in conservative work, as it is felt that this is one of the best ways of encouraging acceptance of treatment on future occasions.

Extractions - 3,493 (permanent teeth 418)
(temporary teeth 3,075)

There were 876 administrations of nitrous oxide under which about 60% of the extractions were performed. In the remaining 40% a local anaesthetic was employed. It will be seen from the filling and extraction totals that there were nearly 2 fillings to 1 extraction, whereas in permanent teeth there were 15 fillings to 1 extraction. Taking into account the fact that 240 permanent teeth were extracted for regulation purposes, 35 permanent fillings were inserted for every permanent tooth lost by disease.

Other operations - 4,021 (permanent teeth 339)
(temporary teeth 3,182)

Sealings, gum and root treatments and sedative dressings were carried out, while in connection with the temporary dentition, a large number of silver nitrate dressings were also done.

Sessions - Inspection 42
Treatment 794

Thirty-two sessions were required for administrative and other purposes and the equivalent of 96 sessions devoted to the inspection and treatment of pre-school children under the Maternity and Child Welfare Scheme.

Orthodontic cases have to be referred to a Dental Hospital as facilities are not available within the Borough.

It is hoped that suitable premises will soon be found in the Muswell Hill area and a surgery equipped so that a third Dental Officer may be appointed. As there is work for four, this would only partly relieve the congestion and should be followed by another surgery in the Harringey district. The need for extension has been urgent for some time and the delay is adversely affecting the Service. It would indeed be a retrograde step if it should be found necessary to change our policy of conservation of teeth, for it has been suggested that, where understaffing exists, only selected children should receive complete treatment. Many years of education and hard work have been required to bring about the present satisfactory attitude of patients, parents and teachers.

SPEECH THERAPY REPORT FOR THE YEAR 1946

From the 1st January to 31st September Speech Therapy operated on a part-time basis in the Borough of Hornsey. Sessions were held as follows:-

Monday mornings	- Coldfall Clinic
Monday afternoons	- rear of Town Hall
Thursday mornings	- rear of Town Hall
Thursday afternoons	- rear of Town Hall

All day each alternate Wednesday was spent visiting homes and schools.

At the close of 1945 a long waiting list had accumulated and a full-time Speech Therapy Programme was recommended. It was not possible to commence this until the 1st October, 1946.

On the 1st October new Clinics were opened at the Welfare Centre, Church Road, Highgate, and at the Welfare Centre, Burgoyne Hall, Burgoyne Road, Haringay, and an additional Session a week was held at the Town Hall Clinic. One Session a week was found to be sufficient for visiting homes and schools.

The following figures are taken from the records for 1946 -

Total number of attendances	1,083
Total number of Sessions	210
Total number of Sessions visiting homes and schools	41
Total number of children receiving treatment during the year	99
Number of children under observation	18
Number of children discharged cured	10
Number of children unsuitable for further treatment	8
Number of children seen not requiring treatment	11
Number of children ceased treatment on leaving school	5
Number of children ceased treatment on leaving district	4
Number of children on waiting list	11

There has been a marked improvement in a number of the children and all have made some progress. Apart from the ten children discharged as above, four others are also about to be discharged as soon as reports are received from the schools.

Of the eleven children on the waiting list, five will be seen at the beginning of January 1947 and the other six have only slight speech defects and will be seen soon after.

The adopting of a full-time Speech Therapy Service now enables all children to receive adequate treatment. In order that no children should be overlooked, doctors, dentists and teachers are requested to report the slightest speech defect. Treatment may not always be recommended ultimately but all doubtful cases should be examined by the Speech Therapist.

Co-operation with the Psychologist during the year has been much appreciated, especially with reference to -

- (a) intelligence testing - with a view to separating out those mentally unsuitable for therapy, and
- (b) emotional problems - connected with children suffering from speech defects.

It is hoped that in future the Psychological and Speech Therapy services will be able to work closely together.

The new Centres at Highgate and Haringay have made it easier for children to attend in these districts and have enabled them to miss less school. The Speech Therapist is very grateful to the Nurses in charge at these Welfare Centres who have made it possible for these Clinics to be held.

ELEANOR N. DOREY.

L.C.S.T.

ANNUAL REPORT OF THE ORGANISERS OF

PHYSICAL EDUCATION FOR THE YEAR

ENDED 31st DECEMBER 1946

During the year ended 31st December, 1946, the Organisers of Physical Education are able to report progress in certain directions.

Swimming.

It is felt that the appointment of a Swimming teacher, and the provision of limited transport facilities to and from certain schools, have already been justified, but the aim of the Organisers to ensure that every child should be given the opportunity of learning to swim during school life is not yet realised.

This realisation is dependent primarily upon -

- (a) the provision of additional instruction baths in the Borough,
- (b) the appointment of at least one other qualified Swimming teacher, and
- (c) an extended scheme of transport.

From the 25th May onwards the average weekly attendance at Mattison Road Bath was 562. The peak attendance of 766 was reached in October, indicating that there was likely to be a good response to the introduction of winter swimming. Unfortunately, however, the attendance declined to 393 during the last week of the year.

Swimming Tests.

In 1946, the County of Middlesex Schools Swimming Awards were introduced. These were devised by the Organisers of Physical Education within the County and approved by the Education Committee. The tests aim to set a high standard of performance in the recognised swimming strokes and in general watermanship. It is not to be expected that large numbers will qualify for the awards until the scheme of swimming instruction covering the work required for the tests has been in operation for several years.

The following County Awards were gained in 1946 by Hornsey school children -

Elementary	-	99
Intermediate	-	13
Advanced	-	2

In considering future development, it is suggested that plans be included for converting Tollington Open Air Pool into a covered bath so that the fullest benefit could be derived by the children concerned independently of climatic conditions. This bath would be in addition to the Instruction Baths to which reference has already been made.

Swimming Gala.

The Inter-Schools Annual Swimming Gala was resumed in 1946 and the teachers are to be congratulated on the results after an interval of seven years. The Gala is organised by the Schools Sports Association and is a voluntary activity.

Playing Fields.

The Organisers are pleased to report that progress is being made with Organised Games in spite of the fact that many lessons and matches have had to be cancelled during the season due to inclement weather.

It will not be possible to put into operation a full scheme of organised games training for all children until additional playing fields are secured. It is hoped that sufficient playing field acreage will be purchased outside the Borough at an early date. The acquisition of the Alexandra Park Racecourse for use as a central playing field would assist in solving the problems of acreage for use by schools in the Borough and would minimise the difficulties of transport.

Sports' Meetings.

The weather adversely affected a number of the Schools' Athletic Sports Meetings during the Summer term, although some were carried through successfully.

The limited acreage of the existing fields prohibits the development of the Athletics Scheme to include Field Events. Doubtless this will be remedied when the new sites are available.

Shoes and Clothing for Physical Training.

It is regretted that little progress has been made regarding the supply of shoes and clothing to the Schools. It is one of the major essentials that children should be properly equipped for physical training activities. It is hoped that the supply position generally will improve to enable this essential provision to be made on a 100% basis to the Schools in the near future.

Teachers' Course.

A short refresher course in Physical Training was held during the Summer term, primarily for men teachers who had returned from the Services. Six members from Hornsey attended the Course.

Dancing courses were held for teachers during the Summer and Autumn terms. Thirteen members attended from Hornsey.

Ling Physical Education Association Conference Course.

A class of boys from the North Harringay Secondary Modern School gave a physical training demonstration at the Ling Physical Education Association Annual Course at Easter. This demonstration was appreciated by a large audience.

Recreative Classes.

There is a total of 23 Recreative Classes in operation.

Of this number, five are conducted in connection with the Evening Institute, ten are Club Classes for which paid instructors are engaged and eight are Voluntary Club Classes.

The Older Women's Class continues successfully at Willoughby Road Church Hall.

F. E. BIRKBY

J. B. MARR

Organisers of Physical Education.

MINISTRY OF EDUCATION

Medical Inspection and Treatment Returns Year ended 31st December, 1946

BOROUGH OF HORNSEY

TABLE I

Medical Inspections of Pupils attending Maintained
Primary and Secondary Schools

A. Routine Medical Inspections.

1. Number of Inspections

	Entrants	2nd age Group	3rd age Group	Total
Primary and Secondary	1,166	1,835	646	3,647

2. Number of Other Routine Inspections

Primary and Secondary

Grand Total 236
3,883

B. Other Inspections.

Number of Special Inspections and Re-inspections

2,013

TABLE II

Classification of the Nutrition of Pupils Inspected during the
year in the Routine Age Groups (Primary Schools only)

<u>Number of Pupils Inspected</u>	A	B	C	D
	(Excellent)	(Normal)	(Slightly subnormal)	(Bad)
3,883	1,805 (46.5%)	2,043 (52.6%)	35 (.9%)	Nil

TABLE III

Group 1. Treatment of Minor Ailments (excluding uncleanliness).

Total number treated

7,682

Group 2. Treatment of Defective Vision and Squint.

Errors of Refraction

Other defects

862
20
882

No. of Pupils for whom spectacles were -

(a) Prescribed	452
(b) Obtained	437

Group 3. Treatment of Defects of Nose and Throat

Received operative treatment	3
Received other forms of treatment	287
Total number treated	<u>290</u>

TABLE IV

Dental Inspection and Treatment

1. Number of pupils inspected by the Dentist -	
(a) Routine age groups	3,421
(b) Specials	<u>1,384</u>
(c) TOTAL (Routine and Specials)	<u>4,805</u>
2. Number found to require treatment	4,271
3. Number actually treated	3,427
4. Attendances made by pupils for treatment	6,287
5. Half-days devoted to - Inspections	42
Treatment	<u>794</u>
TOTAL	<u>836</u>
6. Fillings - Permanent teeth	6,176
Temporary teeth	<u>460</u>
TOTAL	<u>6,636</u>
7. Extractions - Permanent teeth	418
Temporary teeth	<u>3,075</u>
TOTAL	<u>3,493</u>
8. Administrations of general anaesthetics for extractions	876
9. Other operations - Permanent teeth	839
Temporary teeth	<u>3,182</u>
TOTAL	<u>4,021</u>

TABLE V

Verminous Conditions

1) Total number of examinations of pupils in the Schools by School Nurses or other authorised persons	20,114
2) Number of <u>individual</u> pupils found unclean	183

TABLE VI

School Medical and Dental Staff

	<u>Proportion of Time</u>	
	<u>School Health Service</u>	<u>Public Health</u>
School Medical Officer -		
R. P. Garrow	15/40	25/40
Assistant School Medical Officers -		
Marian Lones	50%	50%
Margaret Robinson	2/11	9/11
James Montgomery (part-time)	£50 per annum paid in respect of services	£50 per annum paid in respect of services
Senior Dental Officer - Miss Winifred Hunt)	Both whole-time	
Assistant Dental Officer - Miss Dorothy Young)		

School Nursing Staff

School Nurses (whole-time)	2
Dental Attendants "	2



HEALTH
A 7 JAN 1946
G.R. 7