

[Report of the Medical Officer of Health for Tottenham District].

Contributors

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Tottenham Urban District Council.

REPORT

ON THE

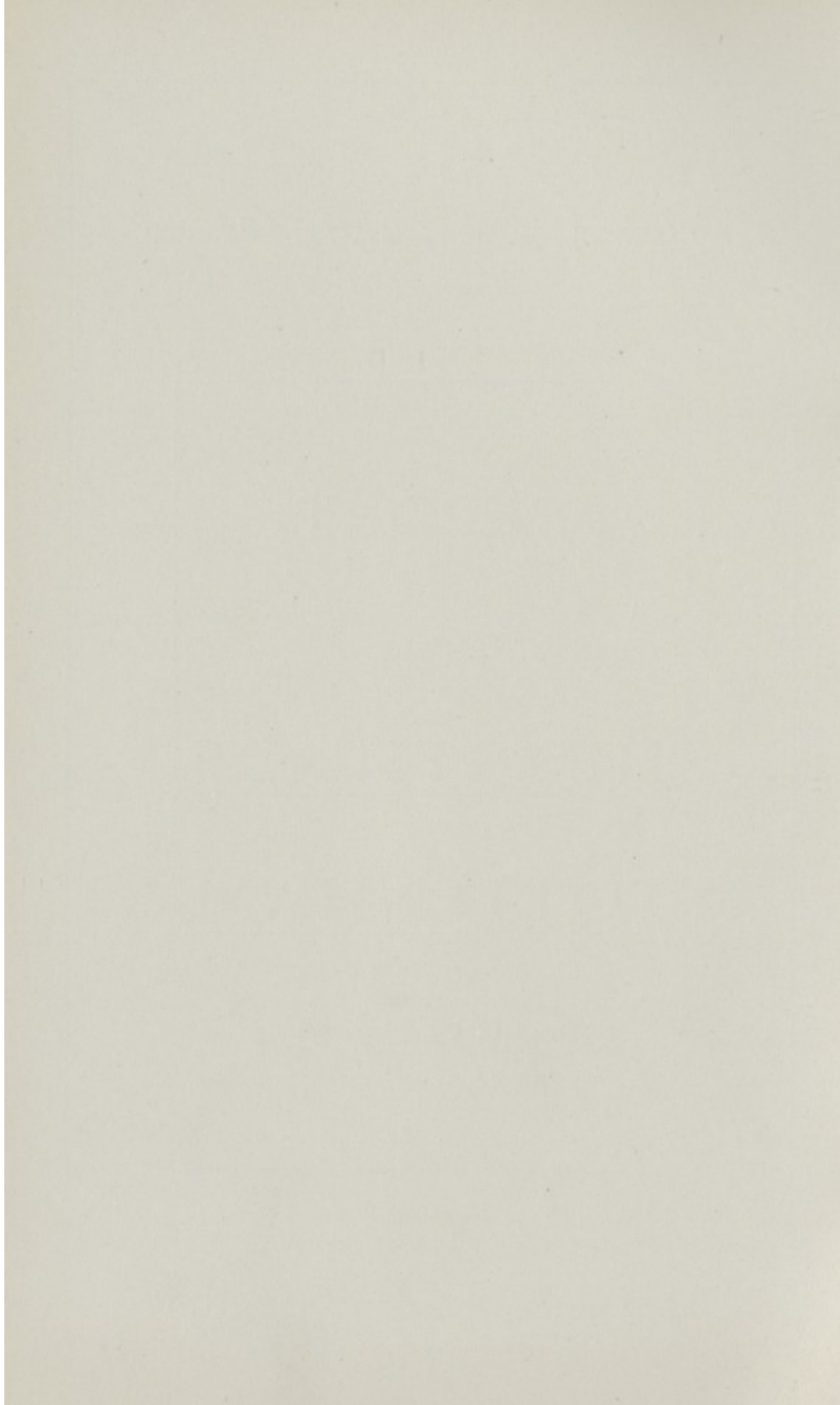
HEALTH OF

TOTTENHAM

for the Year 1921.

TOTTENHAM:

CRUSHA & SON, Printers, 821-823, High Road.



Staff.

1. HEALTH DEPARTMENT.

Medical Officer of Health—

DAVID C. KIRKHOPE, M.D., Ch.M., D.P.H., Barr.-at-Law.

Male Sanitary Inspectors—

*REDSTON, W. (Chief Inspector) .. Harringay Ward.
(117, Broadwater Road.)

†*PORTMAN, W. C. High Cross Ward.
(16, West Road.)

†*WEST, W. P. West Green Ward.
(33, Drayton Road.)

†*MILLER, H. W. Middle Ward.
(119, Sperling Road.)

†*SHILLITO, J. A. Lower Ward.
(32, Willoughby Park Road.)

†*SMITH, J. B. (Cert., S.I. Ex. Brd.) St. Ann's Ward.
(86, Chester Road.)

Female Sanitary Inspectors—

PARSONS, Mrs. J. E. (Cert. San. Insp. Exam. Board)
(Part Time.)

*LAMB, Miss M.

*The Officials so marked hold the Certificate of the Royal Sanitary Institute.

† Meat Inspector's Certificate.

‡This Inspector holds the Diploma of the Incorporated Institute of Hygiene.

Inspector under the Shops Acts—

STACY, H. J.

Clerical Staff—

GARVEY, R., Chief Clerk (Cert., Roy. San. Inst.)

COZENS, A. G., Clerk.

BAKER, S., Clerk.

BENNETT, P. W., Clerk.

POTTER, W., Junior Clerk.

Mortuary Attendant—

H. CORDER, 24, Loobert Road, Clyde Circus.

Disinfectors—

A. PITNEY (Houses).

J. MITCHELL (Clothing).

J. COLLINS ,,

Drain Testers, Etc.

H. BYSOUTH.

J. WILSON.

F. DOWSE.

C. VESSEY.

2. SCHOOL MEDICAL DEPARTMENT.

SCHOOL MEDICAL OFFICER:

DAVID C. KIRKHOPE, M.D., Ch.M., D.P.H.

of Gray's Inn, Barrister-at-Law.

ASSISTANT MEDICAL OFFICERS:

ALICE STALKER, M.B., Ch.B., D.P.H.

GRACE T. ANDERSON, M.B., Ch.B.

R. HASTINGS SMYTHE, L.R.C.P. & S.I.

Ophthalmic Surgeon:

T. W. Letchworth, F.R.C.S.

X-Ray Clinician:

C. R. Kempster, M.R.C.S., L.R.C.P. (Lond.)

Dental Surgeons:

V. Sainty, L.D.S., R.C.S. (Eng.)

C. L. Taylor, L.D.S., R.C.S. (Eng.)

School Nurses:

E. Johns. M. Pickburn. W. Barnes. K. McNulty.

C. Vine. L. Rogers. E. Lindsay. E. Barratt.

H. McMath. E. Preston. C. Wright.

Clerical Staff:

V. Goddard. E. Ing. T. E. Cohen.

Laboratory Lad:

J. E. Miller.

3. MATERNITY AND CHILD WELFARE DEPARTMENT.

Medical Officer:

DAVID C. KIRKHOPE, M.D., Ch.M., D.P.H.

Part Time Medical Officer, Infant Welfare Clinics:

CHARLOTTE ALICE KING, M.D., B.S., D.P.H.

Part Time Medical Officer, Ante and Post Natal Clinics:

DOROTHY C. LOGAN, M.D., B.S.

Superintendent Health Visitor:

Mrs. J. Kent-Parsons.

Health Visitors:

B. Wallace, M. Blanchard, G. Mason, N. Headley,
M. L. Kilbey, F. Fletcher, G. M. Hockin, G. G. Pattle,
M. M. Reynolds.

Cot Centre:

Sister-in-Charge—S. E. M. Love.

Nurses—N. V. Hobbs, I. Phillips.

Creche:

Matron—F. E. Trewinnard.

Nurses—D. Saybourne, K. Allen.

Clerical Staff:

E. Horton, M. Coleman, E. Fisher, W. Colman.

INTRODUCTION

TO THE
ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH.

Town Hall,
Tottenham.

March, 1922.

To the Members of the Tottenham Urban District Council,
Tottenham Education Committee and Tottenham Maternity
and Child Welfare Committee.

LADIES AND GENTLEMEN,

The Ministry of Health have issued instructions that for the year 1921 Medical Officers' Annual Reports shall be mainly in statistical form, and that at five yearly periods only shall they be required to review in detail the sanitary conditions of the district.

The School Medical Report and Maternity and Child Welfare Report, which are incorporated herewith, are, in conformity with the Health Report, for the most part in tabular form.

The Medical Officer of Health expresses his thanks to the Health Committee, to the Canteen and General Cares Committee and the Maternity and Child Welfare Committee for their uniform courtesy and consideration. The staffs of the various Committees have fulfilled their duties during the year with unswerving loyalty.

I am, Ladies and Gentlemen,

Your obedient Servant,

David C. Kirkhope.

GENERAL STATISTICS.

Area	..	..	..	..	..	3,014 acres.
Population	..	..	..	..	..	149,200
No. of inhabited houses and tenements	..	..	..	..	..	28,728
Rateable Value	..	..	..	..	..	£605,019
Sum represented by a penny rate	..	..	..	..	..	£2,360

BIRTHS.

				Males.	Females.	Total.
Legitimate	..	..	..	1,724	1,558	3,282
Illegitimate	..	..	..	66	54	120
				<hr/> 1,790	<hr/> 1,612	<hr/> 3,402

Birth Rate per 1,000 of the population .. 22·8

DEATHS.

The total number of deaths registered in Tottenham was	1,274
Of these the number of non-residents was	258
Deaths of residents registered in the district	1,016
Deaths of residents registered outside the district ..	537
	<hr/> 1,553
Deaths of residents under 1 year occurring in district ..	163
Deaths of residents under 1 year occurring outside district	68
	<hr/>
Total deaths of Tottenham infants	231

General Death Rate per 1,000 of population .. 10·4

Infant Mortality per 1,000 births 67·9

NOTE.—The Registrar General's figures were received by us on the 28th March, when our manuscript was in the hands of the printers, too late to alter the tables concerned with deaths.

TABLE OF DEATHS during the year 1921 in the Tottenham Urban Sanitary District, classified according to Diseases, Ages, and Localities.

CAUSES OF DEATH	Deaths at the subjoined ages of "Residents" whether occurring in or beyond the District (a)											Deaths at all ages of "Residents" belonging to Localities, whether occurring in or beyond the District						Total Deaths, whether of "Residents" or "Non-Residents" in institutions in the District (b)		
	All Ages	Under 1 year	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 35	35 and under 45	45 and under 55	55 and under 65	65 and under 75	75 and under 85	85 and upwards	Harringay	West Green	St. Ann's	High Cross		Middle	Lower
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					
Enteric Fever	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Small Pox .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Measles	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	1	4	..	..	23
Scarlet Fever	6	..	1	1	3	..	..	..	..	..	..	..	..	3	3	3	1	3	..	1
Whooping Cough	15	8	4	3	..	..	..	..	..	..	..	..	..	10	3	9	10	9	..	141
Diphtheria and Croup	49	1	4	16	24	3	..	..	..	1	..	..	..	1	..	3	..	..	4	3
Influenza .. .. .	..	..	..	..	..	1	..	1	1	3	1	1	..	1	..	2	..	1	..	..
Erysipelas	4	1	..	..	..	..	..	1	1	1	1	..	..	1	..	2	..	..	..	..
Phthisis (Pulmon. Tuberculosis)	119	..	..	1	4	27	29	24	16	12	6	..	..	17	14	23	15	24	26	5
Tuberculous Meningitis	14	3	2	2	3	3	..	1	..	..	1	..	..	1	3	3	4	2	1	4
Other Tuberculous Diseases	21	6	..	1	3	6	1	3	..	..	1	..	..	1	5	2	6	8	1	5
Cancer, malignant disease	162	..	..	1	1	3	1	9	34	42	48	19	4	20	20	28	22	39	33	32
Rheumatic Fever	4	..	..	..	..	..	1	..	..	1	2	..	..	1	..	..	1	1	1	1
Meningitis	8	5	2	..	..	..	..	1	..	..	..	..	..	1	1	1	3	1	1	1
Organic Heart Disease	150	4	..	..	5	6	8	7	22	24	35	33	6	17	18	33	31	29	22	12
Bronchitis	124	11	5	2	..	1	1	4	11	21	32	29	7	16	13	30	20	30	15	10
Pneumonia (all forms)	102	22	14	5	9	5	4	6	8	16	10	3	..	12	11	20	32	20	7	25
Other Diseases of Respiratory Organs	27	2	..	..	2	2	..	3	3	6	5	4	..	14	2	3	3	3	2	2
Diarrhoea and Enteritis	59	51	7	1	..	..	..	..	..	..	..	..	..	4	8	12	14	10	11	7
Appendicitis and Typhlitis	9	..	..	..	5	..	2	..	..	2	..	..	..	1	2	1	..	1	4	5
Cirrhosis of Liver	7	..	..	..	..	..	..	..	3	2	1	1	..	..	2	2	1	1	1	..
Alcoholism .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nephritis and Bright's Disease	39	..	..	..	1	..	6	9	12	5	6	..	..	4	7	6	9	9	4	13
Puerperal Fever	3	..	..	..	..	1	2	..	..	..	..	..	..	..	2	..	..	1	..	2
Other Accidents and Diseases of Pregnancy and Parturition	7	..	..	..	..	1	3	3	..	..	..	..	..	2	1	2	1	1	..	1
Congenital Debility and Malformation, inc. Prem. Birth	99	99	..	..	7	4	3	..	5	6	8	1	..	12	9	25	15	14	24	12
Violent Deaths, excldg. Suicide	39	1	..	..	..	..	3	4	..	6	..	..	..	4	2	10	6	9	8	19
Suicide	12	..	..	..	..	..	2	6	..	4	..	..	..	3	1	6	..	2	..	1
Encephalitis Lethargica	2	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	1	1	..
Other Defined Diseases	460	16	3	6	14	25	27	40	38	65	85	107	34	57	68	70	83	98	85	86
TOTALS	1553	231	42	39	72	85	86	116	160	215	245	204	51	203	196	299	277	317	261	413

Table of cases of Infectious Disease coming to the knowledge of the Medical Officer of Health during the year 1921, in the Tottenham Urban District, classified according to diseases, ages and localities.

Notifiable Disease	Number of Cases Notified.								Total Cases Notified in Each Locality.						Total Cases Removed to Hospital
	At all Ages	At Ages—Years							1	2	3	4	5	6	
		Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and upwards	Har-ringay	West Green	St. Ann's	High Cross	Middle	Lower	
Dysentery	1	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Encephalitis Lethargica ..	6	..	..	2	1	..	..	3	1	..	1	1	2	1	2
Diphtheria (including Membranous Croup) ..	561	8	102	372	45	30	4	..	76	44	139	108	105	89	482
Erysipelas	65	2	1	7	5	15	28	7	11	10	21	4	11	8	1
Scarlet Fever	1062	14	161	758	91	35	3	..	136	160	255	231	160	120	500
Measles	166	20	67	73	2	4	..	..	16	10	82	31	17	10	2
Enteric Fever	4	..	..	2	1	..	1	..	..	..	..	..	3	1	4
Malaria	5	..	..	..	1	4	..	..	1	1	..	..	..	3	..
Pneumonia	180	17	37	34	24	31	27	10	31	20	79	19	19	12	..
Puerperal Fever	5	..	..	..	..	5	..	..	..	3	1	1	..	..	..
Cerebro-spinal Meningitis	1	..	..	1	..	..	..	..	..	..	..	1	..	..	..
Poliomyelitis	2	..	2	..	..	..	..	..	..	1	..	..	..	1	..
Ophthalmia Neonatorum ..	29	29	..	..	..	..	..	..	3	2	13	1	4	6	..
Pulmonary Tuberculosis ..	258	1	1	21	76	126	30	3	31	34	58	55	47	33	..
Other forms of Tuberculosis	54	2	4	19	12	15	2	..	8	11	17	5	9	4	..
Totals	2399	93	375	1289	258	266	95	23	314	296	667	457	377	288	991

OPHTHALMIA NEONATORUM.

CASES.			Vision unimpaired.	Vision impaired.	Total blindness.	Deaths.
Notified.	Treated.					
	At home.	In hospital				
29	10	19	24	2	—	3

TUBERCULOSIS.

		Total Cases notified.	Total Deaths.
Pulmonary :—	Males	141	66
	Females	117	53
	Total	258	119
Non-pulmonary	Males	21	22
	Females	33	15
	Total	54	37

Fatal Cases of Tuberculosis:—

Notified Cases	..	..	..	104
Non-notified	..	..	..	52
Total Deaths	..	..	..	156

From the above figures it will be seen that of the deaths occurring in the district, or in respect of patients belonging to the district but residing outside, exactly one-third had not been notified, at least to this authority. Notification, therefore, cannot be regarded as efficient. It is not surprising that this should be so, having regard to the fact that the Health Authority of the district is responsible only for receiving notifications, and administrative control in relation to the patients is entrusted to the County, who cannot possibly be in such close touch with individuals as the staff of the Local Authority.

SCARLET FEVER AND DIPHTHERIA.

Scarlet Fever and Diphtheria were prevalent during the year, and hospital accommodation proved, as it usually does during epidemic prevalence, to be totally inadequate. The consequence was that many of the patients in a highly infectious condition were nursed at home and multiple cases occurred with unfortunate frequency. The Scarlet Fever was not of a severe type, but Diphtheria claimed 49 victims, indicating a case mortality of 8·7 per cent.

NURSING ARRANGEMENTS.

General Nursing.—The District Nursing Association undertake, so far as their staff allows, nursing of general cases in the homes of the poor of Tottenham.

Infectious Diseases.—The Maternity and Child Welfare Committee have an arrangement with the District Nursing Association for the domiciliary treatment of cases of Measles, Whooping Cough, Ophthalmia Neonatorum, Epidemic Diarrhœa and Ante-natal cases.

Midwives.—There are 15 Midwives practising in the district.

CLINICS AND TREATMENT CENTRES.

Name and Situation	Nature of Accommodation	By whom Provided
Infant Welfare Clinic, "The Chestnuts," N.15	Consulting Room, Weighing Room, Waiting and Stock Room, Pram Room.	Tottenham Maternity and Child Welfare Committee.
Infant Welfare Clinic, Bruce Castle, N.17	Consulting Room, Weighing Room, Waiting and Stock Room, Pram Room.	Do.
Infant Welfare Centre, Town Hall, N.15.	Weighing Room and Waiting Room.	Do.
Maternity Clinic, "The Chestnuts."	Consulting Room, Dressing Room, Waiting Room, Dining Room.	Do.
Maternity Clinic, Bruce Castle.	Consulting Room, Dressing Room, Waiting Room.	Do.
Minor Ailments Clinic, Town Hall.	Consulting and Treatment Room and Waiting Room	Tottenham Education Committee.
Minor Ailments Clinic, Bruce Castle.	Consulting Room, Treatment Room and Waiting Room.	Do.
Dental Clinic, Bruce Castle.	Surgery, Recovery Room, and two Waiting Rooms.	Do.
Dental Clinic, "The Chestnuts."	Surgery, Recovery Room, and Waiting Room.	Do.
Throat Clinic, Bruce Castle.	Operating Room, Recovery Room and Waiting Room.	Do.
Eye Clinic, Bruce Castle.	Dark Room, Treatment, Fitting and Waiting Rms.	Do.
X-Ray Clinic, Bruce Castle.	X-Ray Room and Waiting Room.	Do.
Spray Bath Clinic, Town Hall.	Bath Room and Waiting Room.	Do.
Tuberculosis Dispensary, Tynemouth Rd., N.15.	Consulting Room, Dressing Room, Waiting Room, Laboratory, Office.	Middlesex County Council
Venereal Diseases Clinic, Prince of Wales's Hospital, N.15.	Two Consulting Rooms, Two Treatment Rooms, Two Waiting Rooms, and Laboratory.	Do.

HOSPITALS.

Maternity.—The North Middlesex Hospital undertakes in respect of a subsidy from the Local Authority to provide maternity beds for patients recommended for institutional treatment by the Medical Officer of Health.

Children.—The Invalid Children's Aid Association are subsidised by the Education Committee, and in a few isolated cases by the Maternity and Child Welfare Committee, in respect of children who are recommended for convalescent treatment by the Medical Officer of Health.

Fever.—The Metropolitan Asylums Board have, by an agreement, entered into with the Council in 1894, accepted for institutional treatment such infectious diseases as they are accustomed to receive into their Hospitals.

Small Pox.—Tottenham is one of the contributory authorities to the Middlesex Districts Joint Small Pox Hospital Board.

Other.—Locally there are two considerable Institutions, the Prince of Wales's General Hospital, a voluntary Institution, and the Jewish Home and Hospital for Incurables. The former has 125 beds and cots and the latter 93 beds.

AMBULANCE FACILITIES.

(a) The Metropolitan Asylums Board make the ambulance provision for the removal of infectious cases.

(b) The Local Authority have provided 3 ambulances for non-infectious and accident cases. 5,008 patients were dealt with during the year, and deaf and dumb children were conveyed to and from school on 134 occasions.

LABORATORY.

Swabs for diphtheria and sputum for consumption are examined in the Council's Laboratory. 2,989 swabs (373 positive) and 187 specimens of sputum (33 positive) were dealt with during the year.

Other bacteriological and serological examinations (except venereal disease work, which is undertaken by the Prince of Wales's Hospital) are made by arrangement with a London Institution.

STATUTES, BYE-LAWS, ETC., ADMINISTERED BY HEALTH DEPARTMENT.

The Health Department is mainly concerned with carrying out the provisions of the following Acts, Bye-laws, Orders and Regulations.

From time to time the Ministry of Health issue circulars relating to matters of outstanding importance, e.g., Cholera, Small Pox, Cerebro-Spinal Meningitis, Diarrhoea, Anthrax, Rabies, etc. These circulars are not enumerated in the following list:—

- Public Health Act, 1875.
- Contagious Diseases (Animals) Acts, 1878 and 1886.
- Dairies, Cowsheds and Milkshops Order, 1885.
- Infectious Disease (Notification) Acts, 1889 and 1899.
- Infectious Disease (Prevention) Act, 1890.
- Public Health Acts Amendment Act, 1890.
- Housing of the Working Classes Acts, 1890, etc.
- Tottenham Local Board Act, 1890.
- Cleansing of Persons Act, 1897.
- Tottenham Urban District Council Act, 1900.
- Factory and Workshop Acts, 1901, etc.
- Notification of Births Act, 1907.
- Public Health Acts Amendment Act, 1907.
- Housing, Town Planning &c. Act, 1909.
- Housing (Inspection of District) Regulations, 1910.
- Diphtheria Antitoxin (Outside London) Order, 1910.
- Public Health (Tuberculosis) Regulations, 1911 and 1912.
- Rag Flock Act, 1911.
- Public Health (Cerebro-Spinal Fever and Acute Poliomyelitis) Regulations, 1912.
- Public Health (Milk and Cream) Regulations, 1912.
- Shops Acts, 1912, etc.
- Fabrics (Misdescription) Act, 1913.
- Tuberculosis Order, 1913 (Diseases of Animals Act).
- Milk and Dairies Act, 1914.

Public Health (Ophthalmia Neonatorum) Regulations, 1914.
 Public Health (Shell-fish) Regulations, 1915.
 Milk and Dairies (Consolidation) Act, 1915.
 Maintenance of Live Stock Orders, 1915, etc.
 Increase of Rent and Mortgage Interest Restrictions Acts, 1915, etc.
 Public Health (Acute Encephalitis Lethargica and Acute Polio-Encephalitis) Regulations, 1918.
 Public Health (Pneumonia, Malaria, Dysentery, etc.) Regulations, 1918.
 Housing, Town Planning, &c., Act, 1919.
 Measles and German Measles Regulations, 1920.
 Bye-laws with respect to New Streets and Buildings, Cleansing of Cisterns, Common Lodging-houses, Houses let in Lodgings, Nuisances, Slaughter-houses, Tents, etc., used for human habitation.

LEGAL PROCEEDINGS.

Date	Name	Nature of Case	Result.
June, 1921 ..	Spencer, 501, Seven Sisters Road.	Serving in Shop after closing hour.	Dismissed on payment of costs.
„ ..	Hurditch, 660, Seven Sisters Road.	Do.	Fined 20s. and costs.
„	Wood, 797, High Road.	Do.	Dismissed on payment of costs.
„ ..	Evans, 191, St. Ann's Rd.	Do.	Do.
Nov., 1921 ..	Baker, 78, West Green Rd.	Do.	Fined 20s.
„ ..	West, 51, West Green Rd.	Do.	Fined 20s. and fee for witness.
„ ..	Evans, 191, St. Ann's Rd.	Do.	Fined 20s. and fee for witness.
July, 1921 ..	Lawrence & Clark, Chancery Lane.	Execution of repairs at 92, Hermitage Road.	Order made for payment of expenses of repairs, plus interest and special costs.

SLAUGHTER HOUSES.

There are 14 private slaughter-houses in the district. Some of them are not in all respects ideal, but they are kept in such a reasonable condition of cleanliness that there has been no justification for action on our part.

DAIRIES, COWSHEDS AND MILKSHOPS.

17 applications (10 from purveyors and 7 from dairymen) were received during the year for registration under the Dairies, Cowsheds and Milkshops Order, 1885. These were acceded to.

There are at present upon the register 6 cowkeepers, 44 dairymen, and 109 purveyors of milk.

UNSOUND FOOD.

The Sanitary Inspectors have seized or had brought to them for condemnation the following articles:—

Meat:—

Corned Beef, 55lb. 6 tins.
Pigs' Heads, 12.
Pigs' Plucks, 3.
Collar pieces, 5.
Pork, 6½cwt.
Rabbits, 70lb.
,, 31 cases.
,, 2 boxes.

Fruit and Vegetables:—

Apples, 8 barrels.
Apricots, 7 tins.
Cherries, 1 basket.
Grapes, 23lb.
,, 2 boxes
Onions, ¾cwt.
Peaches, 3 tins.
Pears, 4 tins.
Pineapple, 2 tins.
Tangerines, 2 boxes.
Tomatoes, 175 boxes.
,, 90 packages.
,, 29 tins.
Chestnuts, 4 bags.

Fish:—

Chats, 1 trunk.
Cod, 2 trunks.

Fish.—*Contd.*

Cod's Roe, 4 boxes.
Filleted Cod, 15 boxes.
Haddocks, 4 boxes.
,, 3 trunks.
Herrings, 1,485 tins.
,, 8½ barrels.
,, 4 cases.
Kippers, 16 boxes.
Mackerel, 1½ boxes.
Megrums, 1 box.
Mussels, 1 bag.
Plaice, 1 box.
,, 1 trunk.
Roker Wings, 28lb.
Salmon, 7 tins.
Sardines, 2 tins.
Shrimps, 1 pad.
Skate, 5 stone.
,, 1 cwt.
,, 1 box.
,, 1 trunk.
Whiting, 2 trunks.

Miscellaneous:—

Butter, 16½lb.
Condensed Milk, 69 tins.
Fish Paste, 1 jar.

DISINFECTION AND DISINFESTATION.

Infected rooms are sprayed with formalin when the infected patient is removed to hospital or has recovered from the disease. The clothing is at the same time disinfected in a Washington Lyons Disinfector.

With regard to disinfestation, slipper baths are provided at the Disinfecting Station, and persons in a verminous condition are bathed there while their clothing and bedding are disinfected by steam.

2,599 rooms were disinfected.

18,271 articles were disinfected or destroyed.

80 persons were bathed.

GENERAL SANITARY WORK.

The work of the male Sanitary Inspectors is epitomised and subjoined.

	Harringay Ward (Mr. Red-ston)	West Green Ward (Mr. West)	St. Ann's Ward (Mr. Smith)	High Cross Ward (Mr. Portman)	Middle Ward (Mr. Miller)	Lower Ward (Mr. Shillito)
House-to-house inspections	89	130	103	62	24	165
Re-inspections	1461	1789	1426	1440	1493	1472
Drains examined, tested, etc. ..	145	97	214	62	256	258
Drains unstopped	31	36	20	12	29	129
Drains reconstructed and repaired ..	27	27	58	10	42	61
Disconnecting traps inserted .. ..	..	..	2	..	..	13
Soil pipes and drains ventilated ..	..	12	64	6	27	32
R.W. pipes, wastes, etc., disconctd.	4	9	40	5	41	44
Dustbins provided	69	79	66	25	68	81
Roofs repaired	141	59	96	21	41	116
Gutters repaired and renewed ..	152	39	86	7	16	96
Cisterns cleaned, repaired, etc. ..	25	11	22	5	9	35
W.C. new apparatus provided ..	33	..	18	6	25	31
W.C. repaired, cleaned, etc.	42	19	52	4	20	23
W.C. water fittings repaired ..	59	37	30	15	21	45
Yards paved and drained	31	36	20	7	68	48
Premises cleaned, etc.	269	193	252	56	220	228
Ventilation below floor provided ..	17	..	62	5	2	4
Smoke observations	7	..	11	13	4	6
Overcrowding	4	..	..	2	..	12
Accumulations of refuse	35	11	14	3	4	9
Visits in connection with cases of infectious disease (including Tuber- culosis)	450	578	880	324	531	650
Rooms inspected after disinfection ..	227	165	325	436	265	209
Other inspections, etc.	89	211	256	94	120	132
Factories, No. of inspections ..	25	62	19	14	14	35
Workshops and workplaces	56	100	30	12	26	80
Laundries	12	23	10	..	10	4
Dairies, etc.	123	74	41	9	34	33
Cowsheds .. ..	..	..	..	1	..	..
Bakehouses	32	32	23	15	55	34
P.H. urinals	147	73	69	67	82	74
Stables and mews	126	93	58	3	64	24
Complaints investigated	145	85	415	316	133	208
Appointments	31	190	239	71	56	172
School inspections	10	36	7	3	6	10
Pawnbrokers	3	..	..	..	..	8
Common lodging houses .. ..	..	..	..	10	..	36
Slaughterhouses .. ..	..	146	34	45	..	52
Knackers yards .. ..	..	..	..	14	..	..
Brooks and watercourses	3	..	39	7	50	..
Butchers' shops	186	102	42	81	86	61
Fishmongers' shops	188	40	30	27	61	46
Fruiterers' shops	162	16	20	28	47	41
Ice cream premises	15	..	13	2	..	15

SANITARY WORK CARRIED OUT BY FEMALE SANITARY INSPECTORS.

Miss Lamb:—

Visits to Outworkers' Premises	870
„ Workshops	146
„ Laundries	8
„ Factories	7
Complaints investigated	29
Visits re Infectious Disease	32
Miscellaneous visits	19
Reinspections	406
Swabs taken	1,829
S. F. contacts examined	1,253

Mrs. Kent Parsons:—

Sanitary Inspections	91
Visits re Infectious Disease	11
Complaints	8
Visits to Factories and Workshops	7

(NOTE.—For other visits re infectious disease see table of Home Visits paid by M. and C. W. Staff.)

FACTORY AND WORKSHOP ACT, 1901.

In compliance with section 132, I have to submit a *resumé* of the work effected during the year—under the provisions of the above Act—in the form prescribed by the Home Office:—

1.—*Inspection of Factories, Workshops and Workplaces.*

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF
NUISANCES.

Premises.	Number of		
	Inspection tions	Written Notices	Prose- cutions
Factories (including Factory Laundries)	186	80	..
Workshops (including Workshop Laundries) ..	450		
Workplaces (other than out-workers' premises in- cluded in Part 3 of this Report)			
Total	636	80	..

2.—Defects Found.

Particulars	No. of Defects			No. of Prosecutions
	Found	Remedied	Referred to H.M. Inspector	
<i>Nuisances under the Public Health Acts* :</i>				
Want of cleanliness	32	32	..	..
Want of ventilation	2	2	..	..
Overcrowding	4	4	..	..
Want of drainage of floors .. .. .	..	..	..	..
Other nuisances	11	11	..	..
Sanitary accommodation—				
Insufficient	7	7	..	..
Unsuitable or defective	14	14	..	..
Not separate for sexes	1	1	..	..
<i>Offences under the Factory and Workshop Act:—</i>				
Illegal occupation of underground bakehouses (S. 101) .. .. .	..	..	..	..
Breach of special sanitary requirements for bakehouses (S. 97 to 100) .. .. .	..	..	..	..
Other offences (excluding offences relating to outwork which are included in Part 3 of this Report)	..	..	..	..
Total	71	71	..	..

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

3.—Home Work.

OUTWORKERS' LISTS, SECTION 107.									Number of Inspections of Outworkers' premises.	Outwork in Unwholesome Premises, Section 108.			Outwork in Infected Premises, Sections 109, 110.		
Nature of Work	Lists received from Employers.				Number of Addresses of Outworkers received from other Councils.	Number of Addresses of Outworkers forwarded to other Councils.	Prosecutions.			Instances.	Notices served.	Prosecutions.	Instances.	Orders made (Sec. 109).	Prosecutions (Secs. 109, 110).
	Twice in the year.		Once in the year.				Failing to keep or permit inspection of Lists.	Failing to send Lists.							
	Lists.	Outworkers.	Lists.	Outworkers.											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Wearing Apparel	8	63	2	44	467	32	..	680	..	..	..	..	..	..
Boots and Shoes	2	55	1	12	18	61	..	24	..	..	..	..	..	..
Stationery	2	12	..	..	2	5	..	12	..	..	..	..	..	..
Cardboard, etc., Boxes ..	2	11	..	..	4	..	..	15	..	..	..	..	..	..
Brushes .. .. .	..	..	1	4	17	3	..	25	..	..	..	..	..	..
Oil and Rubber.. .. .	..	..	1	2	..	..	..	2	..	..	..	..	..	..
Smallware	2	20	..	..	..	1	..	24	..	..	..	..	..	..
Lace Paper .. .. .	..	..	1	19	..	3	..	20	..	..	..	..	..	..
Lamp Shades .. .. .	..	..	1	2	..	..	..	3	..	..	..	..	..	..
Upholstery .. .. .	..	..	..	..	2	..	..	4	..	..	..	..	..	..
Furs .. .. .	..	..	..	..	10	..	..	20	..	..	..	..	..	..
Umbrellas .. .. .	..	..	..	..	3	..	..	4	..	..	..	..	..	..
Feathers .. .. .	..	..	..	..	1	..	..	2	..	..	..	..	..	..
Ornamental Confectionery ..	..	..	..	..	2	..	..	2	..	..	..	..	..	..
Fancy Goods .. .. .	..	..	..	..	5	..	..	10	..	..	..	..	..	..
Artificial Flowers .. .. .	..	..	..	..	9	..	..	15	..	..	..	..	..	..
Xmas Crackers .. .. .	..	..	..	..	4	..	..	6	..	..	..	..	..	..
Sports Goods .. .. .	..	..	..	..	2	..	..	2	..	..	..	..	..	..
Totals	16	161	7	83	546	105	..	870	..	..	..	..	..	..

4.—Registered Workshops.

Workshops on the Register (S. 131) at the end of the year	Number
Workshops	197
Laundries	46
Bakehouses	65
Total number of Workshops on Register	308

5.—Other Matters.

Class	Number
Matters notified to H.M. Inspector of Factories:—	
Failure to affix Abstract of the Factory and Workshop Act (S. 133)..	5
Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Act (S. 5):—	
Notified by H.M. Inspector	29
Reports (of action taken) sent to H.M. Inspector	29
Underground Bakehouses (S. 101):—	
Certificates granted during the year.. .. .	..
In use at the end of the year	4

NOTE.—The Factory and Workshop Act, 1901 (S. 132), requires the Medical Officer of Health in his Annual Report to the District Council to report specifically on the administration of that Act in workshops and workplaces, and to send a copy of his Annual Report, or so much of it as deals with this subject, to the Secretary of State (Home Office).

HOUSING.

Number of New Houses erected during the year :—

(a)	By private enterprise	1
(b)	As part of a municipal housing scheme	318
	Total	<u>319</u>

Unfit Dwelling Houses.

Total number of dwelling-houses inspected for housing defects
(under Public Health or Housing Acts) 2777

Number of dwelling-houses which were inspected and re-
corded under the Housing (Inspection of District)
Regulations, 1910 573

Number of dwelling houses found to be in a state so
dangerous or injurious to health as to be unfit for human
habitation —

Number of dwelling-houses (exclusive of those referred to
under the preceding sub-heading) found not to be in all
respects reasonably fit for human habitation 2169

Remedy of Defects without service of formal notices.

Number of defective dwelling-houses rendered fit in con-
sequence of informal action by the Local Authority or
their Officers 1655

Action under Statutory Powers.

(a) Proceedings under Section 28 of the Housing, Town
Planning, &c., Act, 1919.

(1) Number of dwelling-houses in respect of which
notices were served requiring repairs .. 358

(2) Number of dwelling houses which were rendered fit—	
By owners	385
By Local Authority in default of owners ..	11
(3) Number of dwelling-houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close	—

(b) Proceedings under Public Health Acts.

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	156
(2) Number of dwelling-houses in which defects were remedied—	
By owners	156
By Local Authority in default of owners ..	—

(c) Proceedings under Sections 17 and 18 of the Housing, Town Planning, &c., Act, 1909.

(1) Number of representations made with a view to the making of Closing Orders	Nil
(2) Number of dwelling houses in respect of which Closing Orders were made	„
(3) Number of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit.. ..	„
(4) Number of dwelling-houses in respect of which Demolition Orders were made .. .	„
(5) Number of dwelling-houses demolished in pursuance of Demolition Orders	„

SCHOOL MEDICAL SERVICE.

Co-ordination of the work of the School Medical Service with that of other Health Services.

(a) A complete system has not yet been set up. The Committee have under consideration a scheme for unification of the health services. Health Visitors and School Nurses co-operate in home visitation, so as to prevent duplication of work in the homes. The School Dentist and Assistant School Medical Officers are occasionally called upon for treatment of teeth, and tonsils and adenoids respecting children under school age.

(b) Nursery Schools have not yet been established.

(c) The care of debilitated children under school age comes within the purview of the Maternity and Child Welfare Committee.

School Hygiene.

The schools are in practically the same condition as in 1920. The following improvements have been carried out during 1921 :—

SURVEYOR'S REPORT OF IMPROVEMENTS EFFECTED TO SCHOOL PREMISES DURING THE YEAR 1921.

SCHOOL.	DESCRIPTION.
BELMONT ROAD.	New heating apparatus and improvement to the general circuit.
BRUCE GROVE.	Lavatory accommodation for teachers in Boys' cloak-room. Girls' playground re-tar-paved.
COLERAINE PARK.	Open-air class shed made and erected. Boys', Girls' and Infants' playgrounds re-tar-paved.
CROWLAND ROAD.	Boys', Girls' and Infants' playgrounds re-tar-paved.
DOWN LANE.	Improved ventilation to classrooms—Boys' Dept. New heating apparatus installed. Boys', Girls' and Infants' playgrounds re-tar-paved.
DOWNHILLS	do. do. do.
EARLSMEAD.	do. do. do. Redecorated throughout externally and internally.

PAGE GREEN.	Open-air class shed made and erected. Indoor lavatory accommodation provided for teachers in Junior Mixed Dept.
PARKHURST.	Redecorated throughout internally and externally. Boys', Girls' and Infants' playgrounds re-tar-paved.
RISLEY AVENUE.	Additional radiators installed in classrooms, first floor, facing north. Redecorated throughout externally and internally.
SEVEN SISTERS.	Girls' and Boys' playgrounds re-tar-paved.
STAMFORD HILL.	Redecorated throughout externally and internally. Glass roof to Hall reglazed with wire woven glass. Teachers' room provided in Boys' Department. Floor of Hall levelled and planed. Boys', Girls' and Infants' playgrounds re-tar-paved.
WEST GREEN.	Redecorated throughout externally and internally. Ventilation to Hall improved. Teachers' Room (Boys' Dept.) altered and improved and further lavatory accommodation provided. Two new window openings formed in each of the Infants' Classrooms, and sashes and frames fixed with the consequent improvement in the lighting and ventilation. Entirely new heating apparatus (two boilers) installed. Boys', Girls' and Infants' playgrounds re-tar-paved.
GREEN, MIDDLE CLASS, ST. KATHARINE'S.	} Redecorated internally.
ORCHARD HOUSE.	Open-air class shed made and erected; also cloakroom and lavatory accommodation.
ST. PAUL'S.	Artificial lighting improved.

SCHOOL FURNISHING.

40	New Locker dual desks made and supplied to Down Lane.
40	do. do. do. Downhills Senr.
40	do. do. do. Risley Avenue.
6	New folding art tables made and supplied to Down Lane.
1	New Lavatory demonstration bench supplied to Down Lane.
12	New Kindergarten tables supplied to St. Paul's.
12	New Woodwork benches supplied to Belmont (Manual).

In addition to the above, cupboards, screens and forms (for remedial exercises) have been made and supplied.

The old quadruple desks have been renovated and converted into dual desks at the following schools :—

WEST GREEN.—Boys', Girls' and Infants' Departments.

STAMFORD HILL.—Boys' and Girls' Departments.

SEVEN SISTERS.—Boys' Department.

Medical Inspection.

The procedure is as detailed in my report for 1919, and there has been no disturbance of school arrangements.

Findings of Medical Inspection.

These are contained in the tables at the end of report. Additional details in connection with uncleanness are as follows :—

The average number of visits per annum made by the	
School Nurses to each school	24·6
The total number of examination of children made by the	
School Nurses in the year in the Schools	131,253
The number of individual children unclean (verminous	
condition)	5,297
Home visits	5,932

There are two slipper baths at the Disinfecting Station. Nurses attend there with children found to be in a verminous condition, and, while the children are bathed, the clothes are disinfected. When it has been ascertained that the bedding of the children is verminous, this is also simultaneously disinfected.

During the year baths were given in respect of 65 children.

Prosecutions under the School Attendance Byelaws were undertaken, in connection with verminous conditions, in 23 cases. Fines were inflicted in respect of 18 of these cases, and 5 Attendance Orders were made.

Infectious Disease.

Notifications under the Infectious Disease Notification Acts, 1889-1899, were received in respect of the following diseases occurring amongst children of school age, with the noted frequency:—

Scarlet Fever	...	...	...	...	758
Diphtheria	...	...	...	...	372
Enteric Fever	...	...	...	...	2
Measles	...	...	...	...	73
Cerebro Spinal Fever	...	...	...	...	1
Erysipelas	...	...	...	...	7

Voluntary Notifications. — The following cases were voluntarily notified by teachers and attendance officers during the year:—

Measles	...	...	94	Rash	...	...	17
Mumps	...	...	554	Sore Throat	...	...	143
Whooping Cough	...	...	480	Tuberculosis	...	...	12
Chicken Pox	...	...	454	Influenza	...	...	76
Scarlet Fever	...	...	572	Eye Diseases	...	...	22
Diphtheria	...	...	249	Ringworm of Head	...	...	78
Scabies	...	...	123	Ringworm of Body	...	...	21
Skin Diseases	...	...	39	Sores and Eczema	...	...	243
Verminous	...	...	25	Impetigo	...	...	12
Tonsillitis	...	...	44	Other Diseases	...	...	409
Chorea	...	...	24	Children excluded owing			
Pneumonia	...	...	4	to disease in house	...	...	848

These cases were followed up by the School Nurses and were not re-admitted to school until they were free from infection and the possibility of communicating the disease to others.

Bacteriological Examinations. — Swabs have been taken from children discharged from Isolation Hospital after diphtheria, and from children who have been in contact with cases of diphtheria, and examined bacteriologically. 2,014 such examinations were made, 133 were found to be positive, 1,881 negative, and 132 contained bacteria morphologically similar to Klebs Loeffler bacilli.

Microscopical Examinations.—Hairs were taken from children who were suspected to be suffering from ringworm in 181 instances and submitted to microscopical examination. 105 were positive.

Following Up.

The arrangements for the following up of children suffering from physical defects are as detailed in my report for 1919.

Medical Treatment.

The same methods are employed and are available for the treatment of defects as reported in 1920.

Open-Air Education.

Playground Classes.—Playground classes have been held during the Summer wherever conditions permitted.

Holiday Camps and School Journeys.—These were conducted on the same lines as in 1920. The places visited being as follows :—

Down Lane Central School.—Midhurst and Bangor.
 Risley Avenue Central School.—Jevington, Sussex.
 St. Katharine's Girls' School.—Dorking.
 St. Paul's Girls' School.—Aberystwyth.
 West Green Boys' School.—Deal.

Open-Air Classes.—Those reported in 1920 are still in existence. Added to these the Coombes Croft Boys' School has now an open-air class. The one for Lancasterian School, in Bruce Castle Park, has not materialised.

Physical Exercises.

An addition specialist teacher for physical training of children has been appointed for Downhills Central School. There are now, therefore, two special teachers for physical exercises, the other teacher having charge of Risley Avenue Central School.

Provision of Meals.

The same arrangement obtains as in previous years, except that there has been a hut erected at Lancasterian School for the more commodious accommodation of school-fed children.

School Baths.

School children attend the Public Baths for swimming.

A spray bath is provided at the Minor Ailments Clinic for the treatment of skin affections.

Hot baths are provided at the Disinfecting Station for cleansing and disinfestation of children.

Co-operation of Parents.

The same arrangements apply as were stated in 1919 report.

Co-operation of Teachers.

The teachers generally are sympathetic towards the School Medical Service and co-operate with the medical staff in facilitating inspection and treatment.

Co-operation of School Attendance Officers.

The Attendance Officers are under the supervision of Mr. Lewis, the Superintendent Attendance Officer. They are assisted by, and assist the School Medical Staff in ascertaining the causes of absence from school and a means of speedy remedy of defects and early return to school.

Co-operation of Voluntary Bodies.

Co-operation with the Invalid Children's Aid Association is as stated in the report for 1920, whereby provision is made for convalescent-home treatment and the supply of surgical instruments.

Convalescent-Home Treatment.—During the year 282 children were sent away for varying periods, namely:—

No. of weeks	..	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
No. of children	..	6	6	9	54	19	58	23	32	19	12	7	10	2	4	2
No of weeks	...	16	17	18	19	20	21	22	24	26	33	36	43	51	52	—
No. of children	..	4	1	2	1	1	2	1	1	1	1	1	1	1	1	—

In 26 of these cases the treatment has been continued in 1922.

The following table gives particulars of the affections on account of which children received convalescent treatment:—

Debility	56	Nerve Tremors	1
Heart Affections and		Post Diphtheritic and	
Anæmia	38	Scarlatinal Debility ...	6
Bronchitis and Bronchial		Bright's Disease	1
Catarrh	47	Malnutrition & Marasmus	5
Other non-tubercular dis-		Accidents	1
eases of lung	7	Post Pneumonic Debility...	10
Pre-tubercular Debility ...	29	Eczema	1
Tuberculosis—		Keratitis	1
Glands	3	Spinal Curvature	1
Bones and Joints	6	Rickets	1
Eye	1	Muscular Dystrophy ...	1
Peritonitis	5	Enlarged Glands	15
Appendicitis	6	Osteomyelitis	1
Other diseases of digestive		Measles	1
system	4	Hernia	1
Rheumatism	1	Tonsillitis	4
Rheumatic Fever	2	Epileptic Fits	1
Adenitis	2	Myocarditis	1
Arthritis	3	Paralysis	1
Chorea	17	Mastoid Disease	1

Provision of Surgical Instruments.—Surgical appliances were supplied as follows:—

	Cases.		Cases.
Infantile and other forms		Pes cavus	1
of paralysis	15	Rickets	5
Tuberculosis of hip joint...	3	Weak ankles	5
Tuberculous knee	3	Poliomyelitis	4
Septic knee	1	Deformed feet	4
Flat foot	4	Other deformities...	4
Spinal curvature	2		

Repairs and replacements have been carried out in 91 instances.

Blind, Deaf and Epileptic Children.

Ascertainment of defective children is made at school inspections by the medical officers, and by school teachers, attendance officers, school nurses and health visitors. Occasionally information is received from parents and from other districts from which the children have been transferred.

All defective children requiring special school training are referred to the Education Committee, who authorise their admission to special schools.

Tottenham has a special school for deaf children and children hard of hearing. Since 1913 my annual reports have given some details of the work done in this school, and the inadequacy of the buildings for the purpose. There is no material change for the better in the circumstances to-day.

There are 33 children from this district being maintained in Special Residential Schools. Five of these are crippled children, 11 blind, 11 mentally defective, 3 epileptic and 3 suffering from heart disease.

Secondary Schools.

By arrangement with the County Council, school children are inspected according to the Board's requirements. No treatment is undertaken.

Continuation Schools.

These have not yet been provided.

Remedial Exercises.

During the year the Committee lost the advantages of Miss Walmsley's services and remedial exercises fell, in a large measure, into abeyance.

451 children suffering from the undermentioned defects have been treated, 121 were cured, and the remainder were much improved by the treatment given.

Curvature of Spine (threatened and	Flat-Foot	...	...	...	23		
established)	...	...	69	Infantile Paralysis	...	...	8
Lordosis	...	...	26	Torticollis	...	...	7
Round Shoulders	...	...	156	Other Forms	...	...	162

An Instructor of Remedial Exercises, under Dr. Anderson, is about to be appointed.

Food Accessories and Drugs.

During the year Cod Liver Oil, Malt and Oil, Parrish's Food and Syrupus Ferri Iodide have been supplied at the Treatment Centres to necessitous cases recommended by the medical officers to receive them.

The following quantities have been dispensed at cost price, at less than cost price, or gratuitously, according to circumstances:—

Cod Liver Oil and Malt	..	..	..	2,892 lbs.
Parrish's Food	..	..	..	1,411 lbs.
Cod Liver Oil	..	..	..	1,382 ozs.
Syrupus Ferri Iodide	..	..	..	690 ozs.

Examinations by the Medical Officers.

Twenty-two teachers have been examined by the medical officers.

TABLE I.—NUMBER OF CHILDREN INSPECTED 1ST JANUARY, 1921.
TO 31ST DECEMBER, 1921.

A.—ROUTINE MEDICAL INSPECTION.

Age.	Entrants.				
	4.	5.	6.	Other Ages.	Total.
Boys ..	26	1,395	574	174	2,169
Girls ..	13	1,289	609	193	2,104
Totals ..	39	2,684	1,183	367	4,273

Ages	Intermediate Group.			Leavers.				Other Ages.	Total.	Grand Total.
	8.	9.	10.	11.	12.	13.	14.			
Boys ..	1,083	250	9	23	784	351	47	10	2,557	4,726
Girls ..	712	527	10	23	679	476	36	10	2,473	4,577
Totals ..	1,795	777	19	46	1,463	827	83	20	5,030	9,303

B.—SPECIAL INSPECTIONS.

			Special Cases.	Re-Examinations.
Boys ..	..	..	6,078	26,442
Girls ..	..	..
Totals ..			6,078	26,442

C.—Total Number of Individual Children inspected by the Medical Officers, whether as Routine or Special cases (no child being counted more than once in one year).

No. of Individual Children Inspected.
15,098

TABLE II.—RETURN OF DEFECTS FOUND IN THE COURSE OF
MEDICAL INSPECTION IN 1921.

Defect or Disease.					Routine Inspections.		Specials.	
					Number referred for Treatment.	Number requiring to be kept under Observation, but not referred for Treatment.	Number referred for Treatment.	Number requiring to be kept under Observation, but not referred for Treatment.
(1)					(2)	(3)	(4)	(5)
	Malnutrition				44	8	22	5
	Uncleanliness							
	Head				1026	—	683	—
	Body—Verminous				6	—	45	—
	Dirty				19	—	—	—
	Fleabitten				179	—	—	—
Skin.	Ringworm							
	Head				1	—	159	7
	Body				2	—	61	—
	Scabies				4	—	313	1
	Impetigo				11	—	980	—
	Other Diseases (Non-Tubercular)				14	—	558	—
Eye.	Blepharitis				64	—	134	—
	Conjunctivitis				26	—	106	—
	Keratitis				1	—	5	—
	Corneal Ulcer				3	—	15	—
	Corneal Opacities				3	1	3	2
	Defective Vision				944	—	247	—
Ear.	Squint				52	—	59	—
	Other Conditions				13	—	92	1
	Defective Hearing				66	—	34	—
	Otitis Media				56	—	310	1
	Other Ear Diseases				47	—	141	—
	Enlarged Tonsils				311	32	112	2
Nose and Throat.	Adenoids				122	8	82	6
	Enlarged Tonsils and Adenoids				345	13	289	9
	Other Conditions				8	10	197	7
Enl. Cervical Glands (Non-Tubercular)					27	23	141	7
Defective Speech					1	4	7	1
Heart and Circulation.	Heart Disease—							
	Organic				5	48	44	14
	Functional				8	79	21	7
Lungs.	Anæmia				63	18	269	3
	Bronchitis and Bronchial Catarrh				87	91	305	6
	Other Non-Tubercular Diseases				—	—	8	2
Tuberculosis.	Pulmonary—							
	Definite				3	—	22	5
	Suspected				16	6	8	5
	Non-Pulmonary—							
	Glands				7	2	13	—
	Spine				—	—	1	—
	Hip				—	1	4	—
	Other Bones and Joints				1	1	9	—
	Skin				3	—	12	—
Nervous System.	Other Forms				7	—	19	2
	Epilepsy				5	2	19	1
	Chorea				11	3	54	2
	Other Conditions				5	1	34	—
Deformities.	Rickets				10	—	7	—
	Spinal Curvature				17	—	31	—
	Round Shoulders				17	—	32	—
	Other Forms				22	6	40	—
Other Defects and Diseases					108	53	925	96

Number of Individual Children having Defects which required Treatment or to be kept under Observation (excluding Uncleanliness discovered at Routine Inspections).

8,421

TABLE III.—NUMERICAL RETURN OF ALL EXCEPTIONAL CHILDREN
IN THE AREA IN 1921.

			Boys	Girls	Total
Blind (including partially blind) within the meaning of the Elementary Educa- tion (Blind and Deaf Children) Act, 1893.	Attending Public Elementary Schools		8	10	18
	Attending Certified Schools for the Blind		6	6	12
	Not at School		1	3	4
Deaf and Dumb (including partially deaf) within the meaning of the Elementary Educa- tion (Blind and Deaf Children) Act, 1893.	Attending Public Elementary Schools		22	16	38
	Attending Certified Schools for the Deaf		19	20	39
	Not at School		—	1	1
Mentally Deficient	Feeble Minded.	Attending Public Elementary Schools	43	50	93
		Attending Certified Schools for Mentally Defective Children Notified to the Local (Control) Authority by Local Education Authority during the Year ..	5	6	11
		Not at School	5	—	5
			16	6	22
	Imbeciles.	At School	1	2	3
		Not at School	5	5	10
	Idiots.				
			—	—	—
Epileptics.	Attending Public Elementary Schools		8	13	21
	Attending Certified Schools for Epileptics		1	2	3
	In Institutions other than Certi- fied Schools		1	—	1
	Not at School		7	6	13

TABLE III.—NUMERICAL RETURN OF ALL EXCEPTIONAL CHILDREN
IN THE AREA IN 1921.—*Continued.*

			Boys	Girls	Total
Physically Defective	Pulmonary Tuberculosis.	Attending Public Elementary Schools	34	36	70
		Attending Certified schools for Physically Defective Children	—	—	—
		In Institutions other than Certified Schools	—	—	—
		Not at School	9	7	16
	Crippling due to Tuberculosis.	Attending Public Elementary Schools	9	11	20
		Attending Certified Schools for Physically Defective Children	—	—	—
		In Institutions other than Certified Schools	—	—	—
		Not at School	2	4	6
	Crippling due to causes other than Tuberculosis, i.e., Paralysis, Rickets, Traumatism	Attending Public Elementary Schools	46	20	66
		Attending Certified Schools for Physically Defective Children	8	—	8
		In Institutions other than Certified Schools	2	2	4
		Not at School	10	5	15
Other physical defectives, e.g., delicate and other children suitable for admission to Open-Air Schools; children suffering from severe heart disease.	Attending Public Elementary Schools	14	154	268	
	Attending Open-Air Schools ..	—	30	30	
	Attending Certified Schools for Physically Defective Children other than Open-Air Schools	1	2	3	
	Not at School	8	10	18	
Dull or Backward. (Judged according to age and standard).		Retarded 2 years	423	387	810
		Retarded 3 years	148	121	269

TABLE IV.—TREATMENT OF DEFECTS OF CHILDREN DURING 1921

A.—TREATMENT OF MINOR AILMENTS.

Disease or Defect.	Number of Children.			
	Referred for Treatment	Treated.		
		Under Local Education Authority's Scheme.	Otherwise.	Total.
<i>Skin—</i>				
Ringworm—Head ..	158	156	2	158
Ringworm—Body ..	60	59	1	60
Scabies	313	306	7	313
Impetigo	987	967	20	987
Minor Injuries ..	—	—	—	—
Other Skin Diseases ..	565	514	51	565
Ear Disease	486	431	55	486
Eye Disease (External and other)	403	351	50	401
TOTAL	2,972	2,784	186	2,970

A. 1.—MISCELLANEOUS DEFECTS.

Disease or Defect.	Number of Children.			
	Referred for Treatment.	Treated.		
		Under Local Education Authority's Scheme.	Otherwise.	Total.
Enlarged Cervical Glands				
Non-Pulmonary ..	176	119	53	172
Circulatory Diseases ..	390	288	100	388
Lung Affections	367	271	89	360
Tuberculosis				
Pulmonary	65	15	50	65
Non-Pulmonary	77	32	44	76
Nervous System	138	44	93	137
Deformities	490	451	38	489
Other Defects and Diseases	1,283	811	371	1,182
TOTAL	2,986	2,031	838	2,869

1,259 of the cases referred for treatment in A and A 1. were brought forward from 1920 and 1291 of the cases receiving treatment have been carried forward to 1922.

B.—TREATMENT OF VISUAL DEFECT.

Number of Children.									
Referred for Refraction.	Submitted to Refraction.				For whom Glasses were Prescribed	For whom Glasses were Provided.	Recommended for Treatment other than by Glasses.	Received other Forms of Treatment.	For whom no Treatment was considered necessary.
	Under Local Education Authority's Scheme—Clinic or Hospital	By Private Practitioner or Hospital	Otherwise.	Total.					
1,186	1,015	23	2	1,040	723	723	18	13	299

12 of the cases "referred for refraction" were brought forward from 1920 and 159 cases have been carried forward to 1922.

C.—TREATMENT OF DEFECTS OF NOSE AND THROAT.

(Enlarged Tonsils and Adenoids).

Referred for Treatment.	Number of Children.			
	Received Operative Treatment.			Received other Forms of Treatment.
	Under Local Education Authority's Scheme—Clinic or Hospital.	By Private Practitioner or Hospital.	Total.	
1,881	535	57	592	—

674 of the cases "referred for treatment" were brought forward from 1920, and 1,289 cases have been carried forward to 1922.

D.—TREATMENT OF DENTAL DEFECTS.

1.—Number of Children dealt with.

	Age Groups.											"Specials"	Total.
	5	6	7	8	9	10	11	12	13	14			
(a) Inspected by Dentist ..	639	1063	1320	975	1011	652	29	19	28	21	2,247	8,004	
(b) Referred for Treatment	4,425											2,212	6,637
(c) Actually Treated ..	1,506											2,076	3,582
(d) Re-treated * (result of periodical examination)	199											74	273

* It is understood that cases under this head are also included under (c) above.

810 children inspected during 1920 are not included in (a) and (b), but the cases treated in connection with these inspections are included in (c) and (d).

2. Particulars of Time given and of Operations undertaken.

No. of Half Days devoted to Inspection	No. of Half Days devoted to Treatment.	Total No. of Attendances made by the Children at the Clinic.	No. of Permanent Teeth.		No. of Temporary Teeth.		Total No. of Fillings.	No. of Administrations of General Anæsthetics included in (4) and (6).	No. of other Operations.		Regulation Cases.		
			Ex-tracted	Filled.	Ex-tracted	Filled.			Perma-nent Teeth.	Tem-porary Teeth.	No. of Cases.	No. of Attendances.	Cases Finished.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
28	378	5,110	1,642	463	8,862	474	937	1,175	385	105	14	*65	4

* This Figure is included in column 3.

TABLE V.—SUMMARY OF TREATMENT OF DEFECTS AS SHOWN IN
TABLE IV. (A, B, C, D and F, BUT EXCLUDING E).

Disease or Defect.	Number of Children.			
	Referred for Treatment.	Treated.		
		Under Local Educat on Authority's Scheme.	Otherwise.	Total.
Minor Ailments*	2,972	2,784	186	2,970
Visual Defects*	1,186	711	25	736
Defects of Nose & Throat*	1,881	535	57	592
Dental Defects*	6,637	3,582	—	3,582
Miscellaneous Defects* ..	2,986	2,031	838	2,869
Total ..	15,662	9,643	1,106	10,749

*See Notes to Tables.

MATERNITY AND CHILD WELFARE.

The work of the MATERNITY AND CHILD WELFARE STAFF is set out in tabular form hereunder:—

HOME VISITS MADE UNDER THE NOTIFICATION OF BIRTHS ACTS AND MATERNITY AND CHILD WELFARE ACT.

	Children under 1 year 1st visits	Children over 1 year Re-visits	Children under 1 year 1st visits	Children over 1 year Re-visits	Total
Notification of Births ..	3,452	7,407	377	13,443	24,679
Still-births	77	32	—	—	109
Deaths	34	20	10	3	67
Ophthalmia Neonatorum	29	83	—	—	112
Other Infectious Diseases	92	156	104	239	591
Total	3,684	7,698	491	13,685	25,558
	Maternity 1st visits	Visits— Re-visits			
Ante-Natal	361	287	—	—	648
Post-Natal	226	232	—	—	458
Puerperal Fever	5	4	—	—	9
	Other 1st Visit	Visits. Re-visits.			
	343	332	—	—	675
Total Visits	—	—	—	—	27,348

INFANT WELFARE CLINICS.

	Total Attend- ances	New Cases	No. of Sessions		Average Attendance per Session		No. of Children on the Register 1—5 yrs.
			Morning	Aft'noon	Morning	Aft'noon	
St. Ann's	14,924	1,046	32	203	36	67	1,592
Bruce Castle ..	12,697	893	35	149	33	85	1,439
Town Hall	2,764	223	—	52	—	53	346
Total	30,385	2,162	67	404	—	—	3,377

Medical Inspections	Total Number	New Cases	Number of Sessions	Average Attendance per Session
St. Ann's (The Chestnuts)	3,486	1,030	136	25
Bruce Castle ..	2,190	747	79	27
Town Hall	—	—	—	—
Total	5,676	1,777	215	—

Infant Mortality of Infants Attending the Infant Welfare Centres during 1921.

Centre	No. on Register Under 1 Yr. of Age	Deaths of Infants Under 1 Yr. of Age	Infantile Death-rate
Bruce Castle	519	10	19.2
Town Hall	143	1	6.99
St. Ann's	1,174	*19	16.18
Total	1,836	30	All Centres:— 14.12 Average Death-rate per 1,000

*Includes babies referred for Medical Examination from the Town Hall Clinic.

ANTE AND POST NATAL CLINICS.

Medical Examinations	Ante Natal	Post Natal	Total	Number of Sessions	Average Attendance per Session
St. Ann's ..	745	296	1041	82	12
Bruce Castle ..	695	150	845	47	18
TOTAL ..	1440	446	1886	129	—
New Cases					
St. Ann's ..	247	140	387	—	—
Bruce Castle ..	196	74	270	—	—
	443	214	657	—	—

DINNERS TO EXPECTANT AND NURSING MOTHERS.

Dinners to expectant and nursing mothers, and to children under 5 years of age, in necessitous cases have been given as follows:—

Number of Dinners Served		Total.	In respect of—	Contributions towards cost.
To Expectant and Nursing Mothers.	To Toddlers.			
3451	1906	5357	81 mothers 38 toddlers	45s. 6d.

MATERNITY HOMES AND HOSPITALS.

The arrangement with the Guardians, whereby Tottenham patients are admitted to the Maternity Home is still active and satisfactory.

The following table sets out the number of cases treated in institutions subsidised by your Committee, and the details relating to them:—

Mothers admitted to the District Maternity Home, Edmonton.	Discharged before Confinement.	Confinements:—		Total Births.	Mothers Delivered by:—		Total.
		Live Births.	Still Births.		Mid-wives.	Doctors.	
70	2	65	3	68	57	11	68

Notified as Puerperal Sepsis.	Maternity Deaths.	No. of cases in which temper- ature rose above 100°4.	Notified as Ophthalmia Neonatorum.	Inflammation of the eyes.	Not Entirely breast-fed.
Nil.	Nil.	Nil	Nil	Nil	Nil

Causes of still births.—Atelectasis, 1; still birth, 1; premature, 1.

Cost of patients admitted to Maternity Homes ..	£418	4	0
Contributions by patients towards maintenance ..	151	7	0
Net cost to Council	£266	17	0

Average duration of stay, 20 days.

CRECHE ATTENDANCES.

The attendances from January 1st to December 31st, 1921, were as follows:—

Number of days on which the Creche was opened, 236.

Quarter	Attendances under 3 years. of age	Attendances over 3 years of age	Total
January 1st to March 31st	1,868	673	2,541
April 1st to June 30th	2,154	706	2,860
July 1st to September 30th	1,665	436	2,101
October 1st to December 31st	1,823	616	2,439
	7,510	2,431	9,941

Average daily attendance, 42.

MIDWIVES' FEES.

Applications for payment of midwives' fees were received in respect of twelve cases. The payments amounted to £12 5s. 6d., and for assistance towards home helps, £17 10s. 0d.

HOME VISITATION BY TOTTENHAM DISTRICT
NURSING ASSOCIATION.

No. of Cases visited		No. of visits		Cost
3	..	48	..	£3 4s. 0d.

ASSISTED MILK SUPPLY.

The total cost of the assistance given in the supply of milk for the year ended March 31st, amounted to:—

Fresh Milk ..	..	..	..	£1787	7	4
Dried Milk	..	..	..	156	15	3
				<hr/>		
Total ..				£1944	2	7
				<hr/>		