

[Report 1923] / Medical Officer of Health, Winchester U.D.C. / City.

Contributors

Winchester (England). Urban District Council.

Publication/Creation

1923

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AC 4415(1) WINCHESTER

CITY OF WINCHESTER.

Annual Report

ON THE

Health of the City

DURING 1923,

BY

W. A. BRUCE YOUNG, M.D., D.P.H.,

Medical Officer of Health, &c.

WINCHESTER:

PRINTED BY JOHN T. DOSWELL, ST. PETER STREET.

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4 The Square,
Winchester.

April, 1924.

**To the Mayor, Aldermen, and Councillors
of the City of Winchester.**

LADIES AND GENTLEMEN,

I beg to present to you my Sixth Annual Report on the Health of the City for the year 1923.

The matters dealt with relate to the routine work of the Department which has been carried on on the same lines as formerly, and there is no noteworthy development to report beyond the completion of the Housing Scheme at Stanmore.

I wish to take this opportunity of tendering my hearty thanks to the Health and other Committees for their continued support, and my Staff for their loyalty and sound work.

I am, Ladies and Gentlemen,

Your obedient Servant,

W. A. BRUCE YOUNG,

Medical Officer of Health.

SANITARY COMMITTEE, 1922-1923.

THE MAYOR: COUNCILLOR H. P. VACHER

Chairman: Alderman Edmeades

Alderman Stopher

Councillor Johnson

Councillor Hooley

Councillor Irving

Councillor Elkington

Councillor Lansdell

Councillor Keevill

ADMINISTRATION.

I.—Staff.

- (Medical Officer of Health,
- Medical Officer for Maternity and Child Welfare,
- School Medical Officer :
- W. A. Bruce Young, M.D., D.P.H., &c.
- Sanitary Inspector and Inspector of Food and Drugs :
- Philip Rees, M.S.I.A.
- Health Visitors and School Nurses :
- K. L. Mock. E. M. Buller.
- Clerk :
- R. M. Turner, A.R.S.I.
- Matron, Victoria Isolation Hospital :
- K. B. Langston.

2.—Adoptive Acts in Force.

- Infectious Diseases (Prevention) Act, 1890.
- Public Health (Amendments) Acts, 1890-1907.
- Baths and Wash-houses Acts, 1846-1882.
- Libraries Acts.

3.—Bye-laws in Force.

- Houses let in lodgings.
- Tents, vans, and sheds.
- Common lodging houses.
- New streets and buildings.
- Drainage of existing buildings.
- Earth closets and cesspools.
- Pleasure grounds.
- Street trading and the employment of children.
- Cleansing of footpaths.
- Open bathing places.
- Slaughterhouses.
- Prevention of nuisances.
- Omnibuses and hackney carriages.
- Cemeteries.
- Keeping of animals.

4.—Regulations.

- Dairies, cowsheds, and milkshops.

I. GENERAL STATISTICS.

Area (in acres)	1931
Population (Census, 1921)	23791
Population (Registrar General) 1923 for birth-rate ...	24330
„ „ „ death-rate ...	23563
Number of inhabited houses (end of 1923) ...	5220
Rateable value (March, 1923)	£177956
Sum represented by a penny rate (March, 1923) ...	£675

II. EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

		Males	Females	Total
Births	{ Legitimate	231	207	438
	{ Illegitimate	11	13	24
Deaths		126	148	274
Birth-rate per 1000—18'9		Death-rate per 1000—11'6		
Number of women dying in, or in consequence of, childbirth—nil				
Infant mortality, rate per 1000 births—				
	Legitimate 61	Illegitimate 166	Total 67	
Deaths from Measles (all ages)		...	...	nil
„	„ Whooping Cough (all ages)	...	...	6
„	„ Diarrhœa (under 2 years of age)	...	...	3

STATISTICS—CENSUS, 1921

(Section—Hampshire and the Isle of Wight)

Winchester, City of, M.B. (A). Housing of private families—

Rooms per dwelling	5'82
Families per dwelling	1'09
Persons per family, 1921	3'96
„ „ „ 1911	4'15

Rooms per person—

All private families ...	...	...	1'35
Families (1-9 rooms) 1921 ...	...	...	1'26
„ „ 1911 ...	...	...	1'25
Increase (+) or decrease (—) in total dwellings			
1911-1921 ...	...	...	+197 4'3 %
Increase (+) or decrease (—) in private families			
			+250 5'1 %

Local age and condition distribution (areas with less than 50000 population, Administrative County of Southampton)—

City of Winchester				Area as a whole
Average age, males ...	...	...	30'8	31'3
„ „ females ...	...	...	33'6	32'9
Number of married women aged less than				
45 per 1000 females of all ages ...			205	220
Number of females per 1000 males ...			1102	1092

LOCAL ADMINISTRATION.

	Area (in acres)	Total Population					Private families and dwellings				
		1911		1921			Private families	Population in private families	Structurally separate dwellings occupied	Rooms occupied	Rooms per person
		Persons	Persons	Males	Females	Persons per acre					
Winchester, City of, M.B. & C.P.	1931	23378	23791	11318	12473	12.3	5131	20314	4714	27381	1.35
WARDS											
* No. 1 St. Maurice	92	4318	4160	1949	2151	44.6	948	3775	833	4280	1.13
" 2 St. Bartholomew	269	3062	3131	1437	1694	11.6	717	2995	684	4192	1.40
* " 3 St. John	376	3427	3647	1678	1969	9.7	857	3645	804	3889	1.10
* " 4 St. Michael	325	3780	3754	1736	2018	11.6	821	3130	761	5097	1.63
* " 5 St. Thomas	526	4299	4363	2236	2127	8.3	787	2999	709	4311	1.44
* " 6 St. Paul	342	4492	4796	2282	2514	14.0	1001	3870	923	5612	1.45

* Institutions: No. 1—St. John's Hospital. No. 3—Magdalen Hospital. No. 4—Winchester College. No. 5—Diocesan Training College; The Barracks; Royal Hants County Hospital. No. 6—County Gaol; Workhouse.

VITAL STATISTICS.

I.—Population.

Census population 1921	...	...	...	23791
Population (Registrar General) 1922	...	...	...	23750
Estimated Population (Registrar General) 1923, Birth-rate				24330
„ „ „ „ „ „ Death-rate				23563

2.—Births.

Registered in Winchester	Legitimate			Illegitimate			Total Births
	Total	Males	Females	Total	Males	Females	
Winchester births only	438	231	207	24	11	13	462
Births to non-residents	92	41	51	30	13	17	122
	530	272	258	54	24	30	584

3.—Deaths.

(a) Total deaths registered	...	...	360
Winchester residents only	...	...	274

			Per 1000 population	
			Birth-rate	Death-rate
England and Wales	...	...	19'7	11'6
London	...	...	20'2	11'2
105 County Boroughs and Great Towns including London	...	...	20'4	11'6
157 Smaller Towns	...	...	19'8	10'6
Winchester	...	...	18'9	11'6

(b) Deaths in Institutions, of Winchester residents—

Royal Hants County Hospital	...	42
Workhouse Infirmary	...	27
Other Institutions	...	17

Causes of Deaths, 1915-1923.

DISEASE	1915	1916	1917	1918	1919	1920	1921	1922	1923
Enteric Fever ...	1	...	...	...	1	1	...	...	...
Smallpox ...	...	...	...	...	...	...	...	...	...
Measles ...	1	1	2	11	...	1	4	...	...
Scarlet Fever ...	...	1	...	...	...	...	...	3	...
Whooping Cough ...	8	1	3	1	...	...	3	...	6
Diphtheria ...	5	2	3	...	...	1	1	...	3
Influenza ...	3	3	6	33	19	2	4	10	2
Encephalitis Lethargica	...	...	...	...	...	...	1	...	...
Meningococcal Meningitis	1	...	1	1	...	...	...	...	...
Tuberculosis of Respiratory System ...	17	16	19	19	20	12	19	11	17
Other Tuberculous Diseases	7	3	10	5	...	5	5	1	4
Cancer ...	27	36	25	31	36	37	47	33	39
Rheumatic Fever ...	1	2	...	1	1	...	...	1	...
Diabetes ...	...	...	...	...	...	3	1	7	3
Cerebral Hæmorrhage, etc.	...	...	...	...	...	...	27	17	13
Heart Disease ...	37	46	31	50	42	31	49	48	40
Arteriosclerosis ...	...	...	...	...	...	...	6	6	4
Bronchitis ...	62	19	14	11	17	14	17	14	13
Pneumonia (all forms)	24	14	22	49	11	16	28	20	19
Other Respiratory Diseases	...	7	...	2	5	3	4	1	5
Ulcer of Stomach or Duodenum ...	...	...	...	...	...	...	2	2	1
Diarrhoea, &c. (under 2 years) ...	9	2	4	4	1	2	...	2	3
Appendicitis ...	1	1	2	3	2	2	5	2	3
Cirrhosis of Liver ...	...	1	...	3	1	2	2	1	1
Acute and Chronic Nephritis ...	11	15	9	7	10	9	13	12	8
Puerperal Sepsis ...	2	...	...	...	...	1	...	1	...
Other Accidents and Diseases of Parturition ...	...	2	...	1	2	...	3	1	...
Congenital Debility, &c.	16	17	9	13	14	12	8	10	16
Suicide ...	2	2	2	...	1	...	4	5	1
Other Deaths from Violence	7	9	7	12	14	6	8	5	6
Other Defined Diseases	95	95	95	94	89	84	59	60	67
Causes Ill-defined or Unknown ...	24	5	4	1	3	1	1	1	...
	361	300	268	352	289	245	321	274	274

**Birth-rate, General Death-rate, Infant Death-rate, and
Tuberculosis Death-rate in Winchester, 1912-1923.**

Year	Birth-rate per 1000 population	General death-rate per 1000 population	Infant death-rate per 1000 births	Tuberculosis death- rate (all forms) per 1000 population
1912	16'4	11'1	87	0'76
1913	18'1	10'1	86	0'66
1914	16'7	10'5	55	0'53
1915	15'6	15'8	105	1'05
1916	17'7	13'4	65	0'85
1917	15'5	13'4	94	1'44
1918	14'3	15'5	79	1'05
1919	16'0	11'8	61	0'82
1920	19'6	9'6	38	0'67
1921	17'3	13'4	58	1'01
1922	19'2	11'5	37	0'50
1923	18'9	11'6	67	0'89

1923—Total deaths under 1 year = 31, *i.e.*, 11'3 % of all deaths in the year.

“ “ over 65 years = 136, *i.e.*, 49'6 % “ “ “

VITAL STATISTICS OF THE WHOLE OF DISTRICT DURING 1923 AND PREVIOUS YEARS

Year	Population estimated to the middle of each year	BIRTHS			Total deaths registered in the district			DEATHS			NETT DEATHS BELONGING TO THE DISTRICT		
		Un- corrected number	Nett		Number	Rate	Rate	Of non- residents registered in the district	Of residents not registered in the district	Under 1 year of age	Rate per 1000 nett births	Number	Rate
			Number	Rate									
1	2	3	4	5	6	7	8	9	10	11	12	13	
1912	23706	392	390	16.4	307	12.9	45	12	34	87	274	11.5	
1913	24158	437	439	18.1	293	12.1	67	17	38	86	243	10.0	
1914	24826	413	417	16.7	324	13.0	80	17	23	55	261	10.5	
1915	24826	400	388	15.6	437	19.1	112	36	41	105	361	15.8	
1916	24218	441	431	17.7	365	16.3	85	20	28	65	300	13.4	
1917	22464	376	350	15.5	332	16.4	90	26	33	94	267	13.2	
1918	24396	391	365	14.3	491	21.6	63	21	29	79	352	15.5	
1919	25329	457	407	16.0	328	13.4	160	24	25	61	289	11.8	
1920	26274	685	515	19.6	323	12.7	98	20	20	38	245	9.6	
1921	23580	562	410	17.3	413	17.5	124	32	24	58	321	13.6	
1922	23750	576	456	19.2	338	14.2	93	29	17	37	274	11.5	
1923	24330	584	462	18.9	360	15.2	103	17	31	67	274	11.6	

Causes of, and Ages at, Death during the year 1923.

		Nett Deaths at the specified ages of Residents whether occurring within or without the district.													
		All Ages	Under 1 year	1 and 2 under	2 and 3 under	3 and 4 under	4 and 5 under	5 and 10 under	10 and 15 under	15 and 20 under	20 and 35 under	35 and 45 under	45 and 65 over		
All causes—Certified	...	272	29	6	1	3	1	4	3	5	11	13	61	135	...
" —Uncertified	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...
5 Whooping Cough	...	6	3	1	...	2	...	...	...	...	...	...	...	...	...
6 Diphtheria	...	3	...	...	1	1	...	...	...	...	...	...	1	...	...
7 Influenza	...	2	...	...	...	...	...	...	...	...	...	...	1	1	...
10 Tuberculosis of the Respiratory System	...	17	...	1	...	...	...	...	...	1	6	3	2	4	...
11 Other Tuberculous Diseases	...	4	...	1	...	...	...	...	2	1	...	...	...	...	...
12 Cancer, Malignant Disease	...	39	...	...	...	...	...	...	...	...	...	3	13	23	...
14 Diabetes	...	3	...	...	...	...	...	...	...	...	1	...	1	1	...
15 Cerebral Hemorrhage, &c.	...	13	...	...	...	...	...	...	...	...	...	1	4	8	...
16 Heart Disease	...	40	...	...	...	...	...	...	...	...	1	2	15	22	...
17 Arteriosclerosis	...	4	...	...	...	...	...	...	...	...	...	...	3	1	...
18 Bronchitis	...	13	1	...	...	...	...	...	...	...	...	...	1	11	...
19 Pneumonia (all forms)	...	19	1	1	...	...	...	1	...	...	1	1	6	8	...
20 Other Respiratory Diseases	...	5	...	...	...	...	...	...	1	...	...	...	...	4	...
21 Ulcer of Stomach and Duodenum	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...
22 Diarrhoea, &c. (under 2 years)	...	3	3	...	...	...	...	...	...	...	...	...	...	...	...
23 Appendicitis and Typhlitis	...	3	...	1	...	...	...	...	...	...	...	...	...	...	...
24 Cirrhosis of Liver	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
25 Acute and Chronic Nephritis	...	8	...	...	...	...	...	...	...	...	...	...	1	...	...
28 Congenital Debility, Malformation, &c.	...	16	16	...	...	...	...	...	...	...	...	1	5	2	...
29 Suicide	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
30 Other Deaths from Violence	...	6	...	1	...	...	...	1	...	...	...	...	...	1	2
32 Causes Ill-defined or Unknown	...	67	7	...	...	...	1	2	...	3	1	1	6	46	...
		274	31	6	1	3	1	4	3	5	11	13	61	135	...

INFECTIOUS DISEASES.

A. NOTIFIABLE INFECTIOUS DISEASES.

DISEASE	Cases notified								Cases admitted to Hosp.	Deaths
	1916	1917	1918	1919	1920	1921	1922	1923		
Scarlet Fever .	55	24	27	38	34	64	93	36	33	.
Diphtheria .	13	17	12	3	13	51	33	52	51	3
Enteric Fevers .	2	2	23	3	9	9	2	4	2	.
Puerperal Fever	1	1	1	2	6	8	4	8	8	.
Pneumonia .	.	.	.	21	11	23	29	8	3	19
Erysipelas .	12	14	5	3	2	3	2	1	1	.
Acute Poliomyelitis	.	.	.	.	.	1	.	2	2	.
Cerebro-spinal Fever	1	1	2	1	.	.	.	.	.	.
Encephalitis Lethargica	.	.	.	.	.	1	.	2	.	.
Ophthalmia Neonatorum	4	.	2	2	.	3	4	4	4	.
Dysentery .	.	.	.	.	6	1	1	.	.	.
Tuberculosis—Pulmonary	27	31	23	21	39	51	30	44	24	17
„ Non-pulmonary	10	3	6	7	7	8	7	17	10	4

AGE DISTRIBUTION—ALL AGES.

DISEASE	Under 1 year	1-2 years	2-3 years	3-4 years	4-5 years	5-10 years	10-15 years	15-20 years	20-35 years	35-45 years	45-65 years	65 years and over	Totals
Scarlet Fever .	.	.	1	2	3	12	8	4	5	1	.	.	36
Diphtheria .	.	1	3	8	3	20	7	4	4	.	1	1	52
Enteric Fevers .	.	.	.	.	.	1	1	2	.	.	.	.	4
Puerperal Fevers	.	.	.	.	.	.	.	1	6	1	.	.	8
Pneumonia .	.	2	.	.	.	1	.	.	.	1	2	2	8
Erysipelas .	.	.	.	.	.	.	.	.	.	.	.	1	1
Acute Poliomyelitis	.	.	1	.	.	.	.	1	.	.	.	.	2
Encephalitis Lethargica	.	.	.	.	.	.	1	1	.	.	.	.	2
Ophthalmia Neonatorum	4	.	.	.	.	.	.	.	.	.	.	.	4
Tuberculosis—Pulmonary	.	.	1	.	.	6	3	6	9	5	12	2	44
„ Non-pulmonary	.	2	1	1	.	5	2	2	3	1	.	.	17

Cases in which Infectious Disease was traced to other districts, or in which residents from other districts came to the City for purposes of treatment—

Puerperal Sepsis	...	...	3
Enteric Fever	...	...	3
Ophthalmia Neonatorum	...	...	1
Acute Poliomyelitis	...	...	2
Diphtheria	...	...	4
Scarlet Fever	...	...	3

Outbreaks in Institutions—

Institution (a) Scarlet Fever	...	5
Diphtheria	...	21
„ (b) Diphtheria	...	6

I.—Tuberculosis.

(a) Incidence—notifications

Type	Males	All cases Females	Total	Winchester residents only		
				Males	Females	Total
Pulmonary	28	16	44	24	12	36
Non-pulmonary	9	8	17	4	7	11

(b) Deaths, &c.

Deaths due to Tuberculosis	...	...	21
Death-rate per 1000 population	...	...	0·89

(c) Notifications received from

Private Practitioners and Medical Officers of Institutions	...	...	41
School Medical Officer	...	...	1
County Tuberculosis Officer	...	...	11
Registrar of Deaths, <i>i.e.</i> , cases not notified during life	...	...	8

II.—Ophthalmia Neonatorum.

Notified	Number of Cases		Vision un- impaired	Result of Treatment		Deaths
	At Home	In Hospital		Vision impaired	Total blind- ness	
4	...	4	...	1	1	...

B. NON-NOTIFIABLE INFECTIOUS DISEASES.

Cases reported during the year

	All cases	School cases	Children under school age	Others
Chicken Pox	146	100	40	6
Measles	27	14	10	3
Whooping Cough	307	168	134	5

C. VICTORIA HOSPITAL.

1.—Admissions.

	From Winchester	From other districts	Total
Scarlet Fever ...	34	1	35
Diphtheria ...	44	1	45
Measles ...	3	...	3
Other diseases ...	3	2	5
	—	—	—
	84	4	88

2.—Deaths.

Diphtheria ...	...	...	2
Septic Pneumonia ...	...	...	1
Cerebro-spinal Fever ...	...	...	1

3.—Maintenance Costs, &c., exclusive of Sinking Fund, &c.

	1918 to 1919	1919 to 1920	1920 to 1921	1921 to 1922	1922 to 1923
(a) Number of patients treated ...	61	79	80	170	88
(b) Number of patient days ...	2242	2640	2394	5270	2960
(c) Average number of patients per day ...	6'1	7'2	6'5	14'4	8'1
(d) Average length of stay in days ...	36'7	33'4	29'9	31	33'6
(e) Average gross cost per patient ...	£20/4/2	£19/0/8	£19/7/0	£13/15/0	£17/14/8
(f) Average cost per patient per day ...	11/-	11/4½	12/11¼	8/10½	10/6½

WATER ANALYSIS.

				Parts per 100,000 (X by 0.7 = grains per gallon)
Free and saline ammonia	...	...	...	0.0014
Albuminoid ammonia	...	...	...	0.0028
Oxygen absorbed in 4 hours at 22°C	...	...	...	nil
Nitrogen present as nitrates	...	...	...	0.238
Nitrogen present as nitrites	...	...	...	nil
Total Solids dried at 100°C	...	...	...	35.9
Chlorine ($\times 1.648$ = common salt)	...	...	...	1.6
Poisonous metals	...	...	...	nil
Temporary hardness	...	...	...	20.6
Total hardness	...	...	...	26.1

HOUSING.

Number of new houses erected during the year—

(a) Total	...	...	...	...	70
(b) As part of a Municipal Housing Scheme	...	...	...	...	67

I.—Unfit Dwelling Houses.

Inspection.

(a) Total number of houses inspected for housing defects (under Public Health Acts or Housing Acts)	...	...	...	...	208
(b) Number of dwelling houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910	...	...	...	...	69
(c) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	...	...	1
(d) 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	...	...	...	...	153

2.—Remedy of Defects without Service of Formal Notices.

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

...	...	...	...	...	140
-----	-----	-----	-----	-----	-----

3.—Action under Statutory Powers.

A. Proceedings under Section 28 of the Housing, Town Planning, &c., Act, 1919—

(i.)	Number of dwelling houses in respect of which notices were served requiring repairs	...	...	3
(ii.)	Number of dwelling houses which were rendered fit			
	(a) by Owners	...	...	—
	(b) by Local Authority in default of Owners			—
(iii.)	Number of dwelling houses in respect of which Closing Orders became operative in pursuance of declaration by Owners of intention to close	...		—

B. Proceedings under Public Health Acts—

(i.)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied			—
(ii.)	Number of dwelling houses in which defects were remedied			
	(a) by Owners	...	...	—
	(b) by Local Authority in default of Owners			—

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

(i.)	Number of representations made with a view to making Closing Orders	...	...	...	1
(ii.)	Number of dwelling houses in respect of which Closing Orders were made	...	...	...	1
(iii.)	Number of dwelling houses in respect of which Closing Orders were determined, the dwelling houses having been rendered fit	...	...	...	1
(iv.)	Number of dwelling houses in respect of which Demolition Orders were made	...	...	...	12
(v.)	Number of houses demolished in pursuance of Demolition Orders	...	...	...	10

4.—Structurally Separate Dwellings Occupied.

Ward	Total at end of 1922	Closed during 1923	Completed during 1923	Total at end of year
St. Maurice ...	831	2	...	829
St. Bartholomew ...	677	...	...	677
St. John ...	807	1	...	806
St. Michael ...	760	...	2	762
St. Thomas ...	1159	...	67	1226
St. Paul ...	922	3	1	920

SANITARY INSPECTION OF THE DISTRICT.

Complaints received ...	...	...	...	146
Nuisances found to exist ...	...	...	...	132
No nuisances ...	...	...	...	14
Abated ...	...	...	...	132
Routine Inspections ...	...	...	...	2326
Number of premises where nuisances were found ...	...	...	...	372
Visits to work in progress and property under notice ...	...	...	...	890

Particulars of Nuisances and Defects dealt with.

Nature of Nuisance	Number
Premises requiring repair ...	87
Premises requiring cleansing ...	76
Drains found choked ...	11
Drains found otherwise defective ...	38
Defective W.C's and fittings ...	34
Defective yard surfaces ...	45
Defective eaves and down spouts ...	33
Defective sinks ...	20
Offensive accumulations ...	9
Absence of proper refuse receptacle ...	284
Total nuisances and defects discovered ...	637

Nuisances and Defects—Action taken.

Number of nuisances and defects ...	637
Abated after verbal notice ...	71
Preliminary notices served ...	356

Statutory notices served	...	...	...	18
Statutory notices complied with	...	...	...	15
Notices outstanding at end of 1922	...	...	...	42

Most preliminary and statutory notices served dealt with more than one nuisance.

Premises Regulated by Bye-Laws.

1. Cowsheds, Milkshops, and Dairies.
2. Slaughterhouses.
3. Common Lodging Houses.
4. Tents, Vans, and Shed Dwellings.
5. Houses Let in Lodgings.

1.—COWSHEDS, MILKSHOPS, AND DAIRIES.

Cowkeepers within the City	...	...	7
Approximate number of cows	...	...	94
Milkshops selling milk and general produce	...	...	7
Dairies selling milk and dairy produce	...	...	15

COWKEEPERS—The milk produced by the cowkeepers within the City is disposed of as follows—

Retailed by producer	...	...	...	3
Disposed of wholesale	...	...	...	4
Turned into butter by producer	...	...	...	—

Improvements have been made to three cowsheds, and no necessity for the service of a written notice arose. Regular inspection is made of all cowsheds, milkshops, and dairies, and the average standard of cleanliness is satisfactory.

2.—SLAUGHTERHOUSES.

The number of slaughterhouses remains the same as in previous years, viz., 9, all of which are licensed by the Council. 156 inspections were made and verbal notice was found sufficient to secure the remedying of any defects existing.

3.—COMMON LODGING HOUSES.

Thirty-five inspections of the three common lodging houses were made and breaches of the Bye-laws were pointed out to the keepers and promptly remedied, no written notice being found necessary.

4.—TENTS, VANS, AND SHED DWELLINGS.

There are but two places in the City where tents, vans, or sheds are used for dwellings.

Middle Brook Street	J. Gale's Yard
Corner of Weeke Hill and Bere-weeke Road	Ground belonging to Mr. B. Hutchings

In both places water from the Company's supply is laid on, and the method of refuse disposal is satisfactory. No complaint has arisen as the result of the occupation.

5.—HOUSES LET IN LODGINGS.

One house only comes within the above classification. No complaint was received in respect of this house.

Offensive Trades.

Businesses which could be counted under the above heading number 9.

Marine Stores	3
Fish Friers	5
Fellmonger	1

No complaints were received in respect of these businesses.

Disinfection.

Ninety-seven separate premises were disinfected, and fees amounting to £34 : 19 : 6 were paid to the Council.

Testing of Drains.

Fees amounting to £32 : 11 : 0 were paid to the Council.

Sale of Food and Drugs Act.

Fifty-seven samples were submitted for analysis during the year, of which 29 were milk. The remaining samples comprised—

Margarine	2	Malt Vinegar	2	Granulated Sugar	1
Lard	1	Baking Powder	1	Self-raising Flour	1
Butter	1	Cream	4	Demerara Sugar	1
Lemon Cream	1	Bloater Paste	1	Condensed Milk	10
Pepper	1	Rice	1		

Seven samples of milk were reported by the Analyst to contain visible quantities of dirty debris. In each case a letter was sent to the Vendor, and an inspection of the dairy was made.

Particulars relating to samples reported to be not genuine.

No.	Sample	Result of Analysis	Action	Result
10	New milk	21.6 % deficient in fat	Legal proceedings	Dismissed. Warranty proved
19	New milk	10.7 % deficient in milk solids, being equivalent to 10.7 % of excess water	Letter sent to vendor and at his request a sample to be taken in transit	...
21	New milk	15 % deficient in fat	Letter sent to vendor. Producer the same as in No. 10	...
25	New milk	Deficient in milk solids and milk fat. Some change had taken place in the sample which may have interfered with the analysis	Letter written to producer. Sample from producer as in No. 19	...
39	New milk	4 % deficient in fat	Letter written to Vendor	...

MILK AND CREAM REGULATIONS, 1912-1917.

1. Milk and cream not sold as preserved cream.

	(a)	(b)
	Number of samples examined for the presence of a preservative	Number in which preservatives reported to be present and percentage of preservative
Milk	... 29	nil
Cream	... 2	nil
2. Cream sold as preserved cream	...	2
3. Thickening substances	...	nil
4. Other observations	...	nil

FOOD CONDEMNED—

Beef (2 carcasses and 1 fore-quarter)	...	9cwts.	95lbs.
Pork	...	...	40lbs.
Pig carcase	...	...	76lbs.
Sheep carcase	...	...	78lbs.

Public Elementary Schools.

Twenty-eight inspections of the sanitary arrangements of elementary schools were made in connection with the annual cleansing. Repairs and cleansing work were carried out at each school.

Factory and Workshops Acts.

At the end of the year there were 135 workshops on the register, the major portion carrying on the business of tailors, dressmakers, bakers, laundries, cabinetmakers, and motor engineers.

Twenty-six inspections of bakehouses were made, and 73 inspections of other workshops.

Verbal notices were given in respect of 4 bakehouses and 8 workshops, whilst notices from H.M. Inspector of Factories were received in respect of breaches of the Factory and Workshops Acts in 1 factory and 1 workshop.

Outworkers.

Three lists, giving the names and addresses of 9 outworkers, were received from employers, and the premises were inspected. No nuisances were found to exist.

METEOROLOGICAL RECORD—YEAR 1923.

Months	Barometer Mean Pressure at Station Level 128 feet above M.S.L.	Temperature				Hygrometer			Rainfall (inches) Total Amount when Rain fell	Sunshine Number of hours	Wind (Days)								
		Highest Maximum	Lowest Minimum	Average Maximum	Average Minimum	Mean of Observations at 9 a.m.		Degree of Hum. Sat.= 100			N.	NE.	E.	SE.	S.	SW.	W.	NW.	
						Dry	Wet												
January	30.00	56	25	47.3	35.4	40.3	39.3	92	13	1.90	60.00	4	3	.	.	1	7	4	12
February	29.40	57	26	49.5	38.3	43.0	42.1	93	21	5.64	58.00	1	1	1	2	6	12	1	4
March	29.83	65.5	30	51.2	38.3	44.3	42.6	85	16	1.77	102.00	3	13	.	.	3	9	1	2
April	29.61	63	28.5	55.0	39.6	47.2	46.6	96	16	3.10	133.00	.	11	3	3	3	8	.	2
May	29.81	75.5	35	59.6	43.4	51.1	48.0	79	14	2.39	193.75	2	7	.	1	2	8	2	9
June	30.06	75	34	63.6	48.3	56.4	52.5	75	3	0.39	119.25	5	7	.	.	.	6	2	10
July	29.96	92.5	44.5	73.9	55.8	64.1	60.0	77	7	0.54	231.50	1	2	.	4	.	10	4	10
August	29.89	84.5	41	70.5	51.2	61.1	56.5	74	13	2.86	236.00	1	2	.	2	5	13	5	3
September	29.90	74	46.1	65.7	46.1	55.9	53.4	83	12	2.19	173.75	1	2	.	1	1	12	7	6
October	29.60	72	29.5	58.3	43.7	51.5	50.5	93	26	6.28	90.50	3	.	1	.	1	15	4	7
November	29.60	58	18.5	45.2	30.6	37.1	35.9	88	15	2.08	91.75	7	8	.	.	1	3	4	7
December	29.79	51.5	23	45.6	32.8	39.5	38.5	92	15	3.47	46.50	4	1	.	1	1	5	4	15
Year	29.79	92.5	18.5	57.1	41.9	49.3	47.1	85	171	32.61	1536.00	32	57	5	14	24	108	38	87

MATERNITY AND CHILD WELFARE.

COMMITTEE, 1922-23.

THE MAYOR : COUNCILLOR VACHER

Chairman : Councillor Du Boulay

Alderman Edmeades Councillor Firmstone

„ King „ Hooley

Councillor Clifton Mrs. W. Edwards

Miss A. R. Bramston

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

LADIES AND GENTLEMEN,

The past year has been one of steady progress. There have been no new developments in the work, chiefly on account of the necessity for economy in administration.

The amount of ante natal work has fallen slightly because of the reduction in the number of maternity beds in the lying-in wards at the Royal Hampshire County Hospital, and the corresponding lessened number of patients applying for admission. A study of the Infant Mortality Table shows that nearly half of these deaths are brought about by conditions operating during the pregnancy of the mother. Efforts might usefully be made during the coming year to counteract this by bringing about closer co-operation between the Medical Officer and the Midwives practising in the area, and I think this can be done at a comparatively low cost.

The "Centre" continues to do good work, and is becoming a real "Centre" of education and assistance to mothers. Its attractions are undoubtedly increased by the invaluable aid afforded by the voluntary lady helpers, to whom I wish to offer my sincere thanks.

I am, Ladies and Gentlemen,

Your obedient Servant,

W. A. BRUCE YOUNG,

*Medical Officer for Maternity
and Child Welfare.*

April, 1924.

I.—Notification of Births.

(a)	Residents	...	...	462
	Non-residents	...	...	132
(b)	by Midwives	...	...	518
	Doctors	...	...	51
	Others	...	...	26

2.—Institutional Births.

Royal Hants County Hospital	...	138	} nearly 36 % of all births
Workhouse Infirmary	...	8	
1 North Walls	...	12	
Other Private Institutions	...	56	

3.—Still Births.

Residents	...	10, or 21 per 1000 births.	
Non-residents	...	3, or 22	„
Rate for all cases	...	21	„

Year	Total births	Still-births	Rate per 1000 births
1914	413	10	24'2
1915	417	18	43'4
1916	453	12	26'4
1917	387	11	28'4
1918	397	15	37'7
1919	502	16	13'8
1920	717	29	40'7
1921	575	24	41'7
1922	605	19	31'4
1923	596	13	21'8

NOTIFICATION OF BIRTHS ACT.

WARD	LEGITIMATE			ILLEGITIMATE			TOTAL	STILL-BIRTHS	
	Male	Female	Total	Male	Female	Total		Number	Rate per 1000 births
St. Bartholomew	17	21	38	5	8	13	51	1	...
St. John	36	43	79	1	1	2	81	...	...
St. Maurice	47	38	85	2	1	3	88	1	...
St. Paul	38	33	71	1	4	5	76	1	...
St. Thomas	124	116	240	6	12	18	258	10	...
St. Michael	20	12	32	5	4	9	41	...	...
TOTALS ...	282	263	545	20	30	50	595	13	21.8
Institutional Births	...	...	...	...	...	...	216	9	41.6

4.—Infantile Mortality.

(a) Rate per 1000 births—

All children ...	...	...	...	67
Legitimate children ...	...	...	...	61
Illegitimate children ...	...	...	...	166

(b) Comparative infantile mortality rates—

England and Wales ...	...	...	...	69
105 County Boroughs and Great Towns including London ...	...	...	...	72
157 Smaller Towns ...	...	...	...	69

(c) Causes of death—

	Under 1 week	1-2 weeks	2-3 weeks	3-4 weeks	Total under 4 weeks	1-3 months	3-6 months	6-9 months	9-12 months	Total deaths under one year
All causes—Certified ...	9	...	3	1	13	5	6	4	1	29
Uncertified	1	...	1	...	2	...	...	...	...	2
Infantile Atrophy ...	...	...	...	...	...	...	1	...	...	1
Diarrhœa ...	...	...	...	...	...	1	1	1	...	3
Congenital Syphitis*	...	...	1	...	1	1	...	...	...	2
Bronchopneumonia	...	...	...	...	...	1	...	...	...	1
Malformation ...	...	...	...	...	...	...	2	...	...	2
Whooping Cough ...	...	...	...	...	...	...	1	2	...	3
Meningitis ...	...	...	...	...	...	...	...	1	...	1
Prematurity, &c.*	10	...	2	1	13	1	...	...	...	14
Acute Gastritis ...	...	...	...	...	...	1	...	...	...	1
Bronchitis ...	...	...	1	...	1	...	...	...	...	1
Middle Ear Disease	...	...	...	...	...	...	1	...	...	1
Intussusception ...	...	...	...	...	...	...	...	...	1	1
	10	...	4	1	15	5	6	4	1	31

* Most of these deaths are attributable to ante natal influences.

Provision of Milk (free or at reduced cost).

	Fresh milk	Dried milk
Number of applicants ...	116	12
Number of applications received ...	365	49
Number of applications refused ...	14	1
Number of applications granted but not supplied ...	5	1
Number of applicants contributing towards cost ...	32	8
Number of applicants receiving milk free of cost ...	81	3
Total amount of milk ordered ...	9130 pints	195 packets
Gross cost ...	£109/0/4	£15/17/6
Net cost to Corporation ...	£101/1/7	£13/3/9

In addition to the above, 1031 packets of dried milk were sold at cost price to mothers attending the Centre during the year.

Home Visiting of Mothers and Children.

To expectant mothers ...	253
To nursing mothers and their babies—	
First visits ...	446
Total visits ...	1617
To children 1-5 years ...	1018

Home Visiting and Nursing in connection with Infectious Diseases, &c., in Children (1-5 years).

	Cases notified	Cases nursed	Number of nursing visits	Total visits
Measles ...	10	3	11	17
Whooping Cough ...	134	15	24	298
Chicken Pox ...	40	...	...	45
Ophthalmia Neonatorum ...	4	...	...	...
Diarrhoea ...	48	10	20	57
Premature Births ...	4	...	...	4
Still-births ...	13	...	...	6
Other visits ...	...	...	...	127
Visits in connection with the provision of milk ...			...	466

Maternity Centre.

		Attendances made	Average attendances per session		
Expectant mothers	...	103	2		
Nursing mothers, &c.	...	2263	46		
Infants under 1 year	...	1355	27		
Children 1-5 years	...	1145	23		

		1919	1920	1921	1922	1923
Number of mothers attending	...	165	282	363	303	333
Attendances by mothers	...	841	2262	1822	1983	2263
Number of new cases	...	...	...	135	146	157
Number of infants attending	...	...	217	225	220	235
Attendances of infants	...	...	1959	1429	1296	1355
Number of children (1-5) attending	...	...	...	137	150	
Attendances of children (1-5)	...	250	460	499	835	1145

MEDICAL INSPECTION

OF

SCHOOL CHILDREN.

4 THE SQUARE,
WINCHESTER,

February 4th, 1924.

To the Chairman and Members of the Education Committee.

LADIES AND GENTLEMEN,

I beg to submit herewith my Annual Report dealing with the Medical Inspection of school children during 1923.

INFECTIOUS DISEASES.

The work of the schools has been interfered with considerably by the prevalence of Whooping Cough throughout the year. As I have mentioned in previous Annual Reports, school closure has not always been effectual in preventing the spread of this disease. In the early part of the year closure of schools in which the disease was prevalent appeared to have practically no effect, but in the late autumn the results were very much more satisfactory, in two or three schools which were closed at that time. At the turn of the year the number of cases had dropped very considerably in consequence.

In addition to the usual tables required by the Board of Education it will be noticed that I have included in the report one or two others, made more applicable to our area, setting forth the work done in somewhat greater detail.

DENTAL TREATMENT.

May I draw your attention in particular to the tables dealing with the treatment of dental defects? It may be useful to point out that the treatment given to decayed teeth amongst elementary school children is still deplorably scanty. Hitherto parents have been dependent almost entirely upon their own resources for the provision of this kind of treatment, and there can be no doubt whatever that in the vast majority of instances the lack of treatment or its inadequacy is entirely the result of the inability of parents in Winchester to meet its cost. It will be seen from the figures given in the table that only

5 children (or 3 %) have received treatment which is at all satisfactory, whilst only 36 (or 24 %) have received treatment of any kind. Even then, the latter in most cases has been quite perfunctory and incomplete. Moreover, these figures put a better complexion on the position than is warranted, since they refer only to those children to whose parents recommendations have been made for treatment; they do not include a considerably larger number of whom experience has shown it to be quite useless for the School Medical Officer and Nurses to suggest treatment, as there is no hope of their suggestions being carried out, on account of the lack of interest and the lack of means of the parents. The principle of the adoption of a scheme for the Dental Treatment of school children in Winchester was approved nearly 3 years ago, and the Joint Scheme then drawn up would have been now in operation if the County Council had not at the last moment refused to go on with it. May I strongly urge, therefore, that an effort be made during the present year to put into operation a scheme of Dental Treatment, either entirely under the control of the Local Education Authority or jointly with the County Council? I think the former plan is preferable, and I have reason to know that facilities in the way of a dentist are available locally. I should like to point out that the provision of Dental Treatment serves the purpose not only of ameliorating conditions which are urgently in need of attention, but has great educational value (especially when combined with lectures to parents and children) in impressing the public with the importance of attention to these matters.

As regards results, the following, which occurs in the latest Report of the Chief Medical Officer of the Board of Education, is an authoritative announcement:—

“Where no Dental Treatment is available the teeth of 70 or 80 % of the school children show definite decay with a greater or less degree of Oral Sepsis and its pernicious effects.

“Where action has been taken the figures fall to 40 or 50%. Where a vigorous and well organised system of Dental Inspection and Treatment is undertaken (even though it be not complete as regards all ages and groups of children) Oral Sepsis is steadily reduced or abolished and the children leave school with sound teeth and correspondingly better health.”

Finally may I mention what is being done in other districts in the surrounding Southern Counties? In Non-county Boroughs and Urban Districts comparable to Winchester in the Counties of Hampshire, Surrey, Sussex, Wiltshire, and Berkshire, seven have in operation dental clinics and four have none. The Counties of Surrey, East Sussex, West Sussex, Dorset, and Wiltshire all provide Dental Treatment for the Urban and Rural Districts within their boundaries. Hampshire and Berkshire provide none.

CLASS FOR BACKWARD CHILDREN.

An important development which has occurred during the year has been the provision of the classes for "backward" children. I have not yet had an opportunity of investigating the effect of the more specialised instruction provided, but I hope to be able to go into the matter during the coming year.

PROVISION OF MEALS.

Another interesting departure took place within the last three or four weeks of the year in the voluntary provision of meals by the Society of St. Vincent de Paul in connection with St. Peter's Schools. The co-operation of the Winchester School Children's Care Committee was invited by this body, and at the end of the year some 60 children were receiving dinners. The subject of the nutrition of the Winchester school children has engaged my attention regularly for the last five years, and as considerable doubt has been expressed as to the necessity for provision of the above kind, I am at the present moment carrying out a systematic survey of all the children in our schools as to their nutritional state. I hope to present a report on the subject to you in the early part of this year. The benefit that has accrued to the children referred to, and also to those who have during the past year received milk daily from the Care Committee, is indisputable and is obvious to all who are acquainted with the circumstances.

REMEDIAL EXERCISES.

In addition to this the Care Committee have lately placed Winchester parents under further obligation to them by the institution of an Orthopædic Clinic which was equipped and put into operation at mid-summer. They have been extremely fortunate to secure the

valuable assistance of a specially trained skilled instructor in Fröken Caning. In this work Fröken Caning is actively supported by Mr. Barker who is a registered member of the Chartered Society of Massage and Medical Gymnastics (Lond.). Their united efforts have resulted in conferring very great benefits on the children dealt with, obvious to all of us associated with this happy development. The children attending the class pay a charge of 1d. per child per session, which sum goes to the funds of the Care Committee. The class has become extremely popular and it is most refreshing to notice the enthusiasm which these crippled children display in carrying out their exercises. I am quite sure that if the Members of the Education Committee were to acquaint themselves with the work done here by calling at the Clinic—in the Health Department—whilst the children in the class are doing their exercises, they would be as enthusiastic in its support as everybody else is who has seen them at work.

I am, Ladies and Gentlemen,

Your obedient Servant,

W. A. BRUCE YOUNG,

School Medical Officer.

WINCHESTER EDUCATION COMMITTEE, 1922-23.

THE MAYOR: COUNCILLOR VACHER.

Chairman: Councillor Hooley.

Alderman Edmeades	Rev. A. Akel
„ Forder	„ G. T. Andrewes
Councillor Clifton	„ H. Parrott
„ Collis	„ F. W. Peirson
„ Du Boulay	„ T. Varley
„ Firmstone	„ E. G. Wainwright
„ Furley	Mr. G. H. Barker
„ Hutchings	Mrs. Furley
„ Irving	„ Munt
„ Manley	Miss Cook
„ Symes	„ Douglas

SECTION A.

INFECTIOUS DISEASE AMONG CHILDREN OF
SCHOOL AGE.

1.—Notifiable Infectious Diseases.

	1919	1920	1921	1922	1923
Scarlet Fever	20	4	40	53	16
Diphtheria	...	7	41	14	17
Enteric Fevers	...	1	2	...	...
Tuberculosis—Pulmonary ...	...	5	7	6	9
Non-pulmonary	...	3	4	3	5

2.—Non-notifiable Infectious Diseases.

	1919	1920	1921	1922	1923
Chicken Pox	76	96	90	82	97
Whooping Cough	17	111	85	17	168
Measles	12	42	371	36	14
Mumps	7	6	5	4	2

SECTION B.

Results of Routine Medical Inspections—Code Groups, 1923.

		Both sexes		Boys		Girls	
		Number	Per cent.	Number	Per cent.	Number	Per cent.
Clothing—							
Satisfactory	.	997	96	478	94	519	97
Unsatisfactory	.	40	3	26	5	14	2
Footwear—							
Satisfactory	.	1010	97	484	96	526	98
Unsatisfactory	.	27	2	20	3	7	1
Cleanliness—							
Head Clean	.	943	91	477	94	466	87
Dirty or Nits	.	87	8	27	5	60	11
Vermin	.	7	.	.	.	7	1
Body Clean	.	972	93	468	92	504	94
Dirty	.	27	2	16	3	11	2
Vermin	.	38	3	20	4	18	3
Nutrition—							
Excellent	.	76	7	32	6	44	8
Normal	.	826	79	398	79	428	80
Sub-normal	.	135	13	74	14	61	11
Enlarged Glands	.	116	11	61	12	55	10
Nose and Throat—							
Enlarged Tonsils	.	87	8	38	7	49	9
Adenoids	.	11	.	4	.	7	.
Enlarged Tonsils and Adenoids	.	19	1	11	2	8	1
External Eye Diseases	.	10	.	4	.	6	.
Eyesight—							
Good	.	678	88	334	89	344	87
Medium	.	39	5	18	4	21	5
Bad (including squint)	.	52	6	23	6	29	7
Teeth—							
No decayed teeth	.	356	35	147	29	209	39
Less than 4 decayed teeth	.	447	43	233	46	214	40
More than 4 decayed teeth	.	234	22	124	24	110	20
Deafness	.	8	.	3	.	5	.
Ear discharge	.	7	.	4	.	3	.
Defective speech	.	11	.	10	.	1	.
Dull or backward—							
Retarded 2 years	.	22	2	10	.	12	.
„ 3 years	.	1	.	1	.	.	.
Mentally defective	.	2	.	.	.	2	.
Deformities—							
Due to Rickets	.	.	.	.	.	.	.
Other types	.	11	1	6	.	5	.
Tuberculosis—							
Pulmonary—Definite	.	2	.	.	.	2	.
„ Suspected	.	8	.	5	.	3	.
Non-pulmonary	.	.	.	.	.	.	.
Heart Disease	.	1	.	.	.	1	.
Anaemia	.	4	.	1	.	3	.
Chronic Bronchitis	.	6	.	4	.	2	.
Skin Diseases	.	5	.	5	.	.	.
Other defects or diseases	.	12	1	10	2	2	.
Parents present	.	300	28	122	24	178	33

SECTION C.

Table I.—Return of Medical Inspections.**A.—ROUTINE MEDICAL INSPECTIONS.**

Number of Code Group Inspections—

Entrants	...	...	...	...	315
Intermediates	...	...	...	...	396
Leavers	...	...	...	...	326
					—
Total				...	1037

Number of other Routine Inspections nil

B.—OTHER INSPECTIONS.

Number of Special Inspections	...	...	...	1192
Number of Re-inspections	...	...	...	2338
				—
		Total	...	3530

Table II.—A. Return of Defects found by Medical Inspections in the year ended 31st December, 1923.

DEFECT OR DISEASE	ROUTINE INSPECTIONS No. of Defects		SPECIALS No. of Defects	
	Requiring Treatment	Requiring to be kept under observation but not requiring Treatment	Requiring Treatment	Requiring to be kept under observation but not requiring Treatment
MALNUTRITION	2	2	5	..
UNCLEANLINESS—(see Table IV., Group V.)	43	..	18	6
SKIN—Ringworm: Scalp	3	..	23	1
Body	..	..	14	..
Scabies	..	..	5	..
Impetigo	3	..	82	..
Other Diseases (Non-Tuberculous)	..	..	64	6
EYE—Blepharitis	2	..	4	..
Conjunctivitis	4	1	26	..
Keratitis	..	..	..	..
Corneal Opacities	..	..	1	1
Defective Vision (excluding Squint)	30	14	14	5
Squint	5	..	5	1
Other Conditions	..	..	3	1
EAR—Defective Hearing	3	..	9	..
Otitis Media	2	2	23	1
Other Ear Diseases	..	..	9	..
NOSE AND THROAT—Enlarged Tonsils only	19	5	1	..
Adenoids only	11	6	5	2
Enlarged Tonsils and Adenoids	11	4	5	2
Other Conditions	..	..	37	9
ENLARGED CERVICAL GLANDS (Non-Tuberculous)	..	1	4	1
DEFECTIVE SPEECH	2	..	..	..
TEETH—				
Dental Diseases (see Table IV., Group IV.)	113	..	11	..
HEART AND CIRCULATION—Heart Disease: Organic	..	1	..	..
Functional	..	4	..	..
Anæmia	..	1	..	..
LUNGS—Bronchitis	1	1	3	9
Other Non-Tuberculous Diseases	1	1	..	..
TUBERCULOSIS—Pulmonary: Definite	1	1	..	4
Suspected	2	9	1	8
Non-Pulmonary: Glands	..	..	2	2
Spine	..	..	..	..
Hip	..	..	..	2
Other Bones and Joints	..	..	..	..
Skin	..	..	..	..
Other Forms	..	..	..	..
NERVOUS SYSTEM—Epilepsy	..	..	..	1
Chorea	..	..	1	2
Other Conditions	..	3	3	10
DEFORMITIES—Rickets	..	..	1	..
Spinal Curvature	3	..	..	..
Other Forms	4	2	1	4
OTHER DEFECTS AND DISEASES	3	..	208	400

B. Number of individual children found at Routine Medical Inspections to Require Treatment (excluding Uncleanliness and Dental Diseases).

CODE GROUPS—Entrants	Intermediates	Leavers	Number of Children		Percentage of Children found to require Treatment
			Inspected	Found to require Treatment	
..	..	..	315	38	12.0
..	..	..	396	38	9.6
..	..	..	326	22	6.7
Total (Code Groups)	..	..	1037	98	9.4

Table III.—Return of all Exceptional Children in the Area.

			Boys	Girls	Total
Blind (including partially blind)	(i.) Suitable for training in a School or Class for the totally blind	Attending Certified Schools or Classes for the Blind	.	.	.
		Attending Public Elementary Schools	.	.	.
		At other Institutions	.	.	.
		At no School or Institution	.	1	1
	(ii.) Suitable for training in a School or Class for the partially blind	Attending Certified Schools or Classes for the Blind	.	.	.
		Attending Public Elementary Schools	.	.	.
		At other Institutions	.	.	.
		At no School or Institution	.	.	.
Deaf (including deaf and dumb and partially deaf)	(i.) Suitable for training in a School or Class for the totally deaf or deaf and dumb	Attending Certified Schools or Classes for the Deaf	.	.	.
		Attending Public Elementary Schools	.	.	.
		At other Institutions	.	.	.
		At no School or Institution	.	1	1
	(ii.) Suitable for training in a School or Class for the partially deaf	Attending Certified Schools or Classes for the Deaf	.	.	.
		Attending Public Elementary Schools	.	.	.
		At other Institutions	.	.	.
		At no School or Institution	.	.	.
Mentally Defective	Feeble-minded (cases not notifiable to the Local Control Authority)	Attending Certified Schools for Mentally Defective Children	1	.	1
		Attending Public Elementary Schools	4	4	8
		At other Institutions	.	.	.
		At no School or Institution	.	.	.
	Notified to the Local Control Authority during the year	Feeble-minded	.	.	.
Epileptics	Suffering from severe epilepsy	Imbeciles	.	.	.
		Idiots	.	1	1
		Attending Certified Special Schools for Epileptics	.	.	.
		In Institutions other than Certified Special Schools	.	.	.
	Suffering from epilepsy which is not severe	Attending Public Elementary Schools	.	.	.
		At no School or Institution	.	1	1
	Infectious pulmonary and glandular tuberculosis	Attending Public Elementary Schools	.	1	1
		At no School or Institution	.	.	.
Physically Defective	Non-infectious but active pulmonary and glandular tubercolosis	At Sanatoria or Sanatorium Schools approved by the Ministry of Health or the Board	4	.	4
		At Certified Residential Open Air Schools	.	.	.
		At Certified Day Open Air Schools	.	.	.
		At Public Elementary Schools	2	3	5
		At other Institutions	.	.	.
		At no School or Institution	.	.	.
		At Sanatoria or Sanatorium Schools approved by the Ministry of Health or the Board	.	.	.
		At Certified Residential Open Air Schools	.	.	.

			Boys	Girls	Total
P hysically Defective (<i>continued</i>)	Delicate children (<i>e.g.</i> pre or latent tuberculosis, mal- nutrition, debility, anemia, etc.)	At Certified Residential Open Air Schools	.	.	.
		At Certified Day Open Air Schools	.	.	.
		At Public Elementary Schools	12	18	30
		At other Institutions	.	.	.
		At no School or Institution	.	.	.
	Active non-pulmonary tuberculosis	At Sanatoria or Hospital Schools ap- proved by the Ministry of Health or the Board	3	.	3
		At Public Elementary Schools	.	.	.
		At other Institutions	.	.	.
		At no School or Institution	1	1	2
	Crippled children other than those with active tuber- culous disease (<i>e.g.</i> children suffering from paralysis, etc., and including those with severe heart disease)	At Certified Hospital Schools	.	.	.
		At Certified Residential Cripple Schools	.	.	.
		At Certified Day Cripple Schools	.	.	.
		At Public Elementary Schools	12	7	19
		At other Institutions	.	.	.
		At no School or Institution	.	.	.

**Table IV.—Return of Defects Treated during the year ended
31st December, 1923.**

**GROUP I.—MINOR AILMENTS (excluding Uncleanliness, for which
see Group V.).**

Disease or Defect	Number of Defects treated, or under treatment during the year		
	Under the Authority's Scheme	Otherwise	Total
Skin—Ringworm, Scalp	19	7	26
Ringworm, Body	13	1	14
Scabies	5	...	5
Impetigo	67	5	72
Other Skin Disease	41	1	42
Minor Eye Defects (external and other, but excluding cases falling in Group II.)	34	4	38
Minor Ear Defects	29	6	35
Miscellaneous (<i>e.g.</i> , Minor Injuries, Bruises, Sores, Chilblains, etc.)	252	8	260
Total	460	32	492

**GROUP II.—DEFECTIVE VISION AND SQUINT (excluding Minor
Eye Defects treated as Minor Ailments—Group I.).**

Defect or Disease	Under the Authority's Scheme	Number of Defects dealt with Submitted to refraction by private practitioner or at hospital, apart from the Authority's Scheme		Otherwise	Total
Errors of Refraction (including Squint)	40	7	...	...	47
Other Defect or Disease of the Eyes (excluding those re- corded in Group I.)	...	1	...	...	1
Total	40	8	...	...	48

Total number of children for whom spectacles were prescribed—

(a) Under the Authority's Scheme	...	...	31
(b) Otherwise	...	...	5

Total number of children who obtained or received spectacles—

(a) Under the Authority's Scheme	...	...	24*
(b) Otherwise	...	...	3*

**Excluding 9 children re-tested and found to be wearing glasses not requiring alteration.*

GROUP III.—TREATMENT OF DEFECTS OF NOSE AND THROAT.

Received Operative Treatment—

Under the Authority's Scheme	...	...	7
By Private Practitioner or Hospital, apart from the Authority's Scheme	...	...	18
Total	...	...	20
Received other forms of Treatment	...	...	2
Total number treated	...	...	22

Excluding 34 cases of Sore Throat treated at Minor Ailment Clinic.

GROUP IV.—DENTAL DEFECTS.

Found to require treatment	...	...	192
Actually treated	...	...	41

GROUP V.—UNCLEANLINESS AND VERMINOUS CONDITIONS.

Average number of visits per school made during the year

by the School Nurses	...	...	10
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Total number of examinations of children in the schools by

School Nurses	...	...	7706
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Number of individual children found unclean ... | ... | 368 |

Number of children cleansed under arrangements made by the

Local Education Authority	...	...	nil
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Number of cases in which legal proceedings were taken—

Under the Education Act, 1921	...	...	nil
Under School Attendance Bye-laws	...	...	nil

SECTION D.

DENTAL DEFECTS (School Medical Officer).

1.—Number referred for treatment	...	...	192
(a) During 1923	...	...	124
Routine medical inspection	...	113	
Specials	...	11	
(b) Previously	...	...	68
2.—Number of children re-examined	...	...	149
(a) Number that had been treated	...	41 or 27 %	
Adequately	...	5 or 3 %	
Inadequately	...	36 or 24 %	
(b) Number not treated	...	108 or 72 %	
3.—Number of children not re-examined, i.e., those who on coming up for re-examination were absent from school, had left school, or had been referred too late in the year to permit of re-examination	...	...	43

SECTION E.

SCHOOL NURSING, &c.**I.—Visits to Schools.**

(i.) Routine medical inspections	...	...	68
(ii.) Cleanliness inspections—			
(a) Special terminal inspection—			
Number of visits to schools	...	46	
Number of children inspected	...	5927	
(b) Ordinary routine inspections—			
Number of visits to schools	...	75	
Number of children inspected	...	1779	
(iii.) In connection with infectious disease—			
Number of visits to schools	...	36	
Number of children inspected	...	2948	
(iv.) Other visits to schools	...	...	99

2.—Visits to Homes.

(i.) In connection with defects	...	...	401
(ii.) In connection with infectious disease—			
(a) Measles	...	...	40

(b)	Whooping Cough ...	...	...	366
(c)	Mumps ...	...	...	2
(d)	Chicken Pox ...	...	...	172
(e)	Sore Throats ...	...	...	24
(iii.)	In connection with uncleanness ...	...	...	167
(iv.)	In connection with absentees ...	...	...	83
(v.)	Miscellaneous ...	...	...	416

SECTION F.

SCHOOL CLINICS.

1.—Number of sessions ...	...	...	257
2.—Cases treated at the Minor Ailment Clinic—			
(i.) Skin Diseases			
Septic Cuts, Abrasions, &c.	...	114	
Boils, Abscesses, Whitlows, &c.	...	22	
Incised and Punctured Wounds	...	22	
Burns and Scalds	...	11	
Ringworm	...	32	
Impetigo, Herpes, &c.	...	81	
Other diseases	...	37	
			319
(ii.) Diseases of the Nose and Throat	...	...	34
(iii.) Diseases of the Ear	...	...	35
(iv.) External Diseases of the Eye	...	...	29
(v.) Miscellaneous ..	...	...	43
3.—Total attendances made by the children—			
Minor Ailment Clinic	...	5136	
Eye (Refraction) Clinic	...	144	
Inspection Clinic ...	...	581	
			5861
4.—Medical Certificates issued—			
For school attendance purposes ...	...	1490	
Employment Certificates	...	65	
			1555

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