# [Report 1933] / Medical Officer of Health, Winchester U.D.C. / City.

#### **Contributors**

Winchester (England). Urban District Council.

#### **Publication/Creation**

1933

#### **Persistent URL**

https://wellcomecollection.org/works/r238c54z

#### License and attribution

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

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

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



ruleisci) winchession

CITY OF WINCHESTER.

# Annual Report

ON THE

# Health of the City

**DURING** 1933.

BY

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

Medical Officer of Health, &c.

WINCHESTER:
PRINTED BY JOHN T. DOSWELL, St. Peter Street.



# CITY OF WINCHESTER.

# Annual Report

ON THE

# Health of the City

**DURING** 1933.

BY

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

Medical Officer of Health, &c.

WINCHESTER:
PRINTED BY JOHN T. DOSWELL, St. Peter Street.



# CONTENTS.

Administration				13
Ambulance				14
Births				5, 12, 31, 32
Bye-laws, Regula	ations, &c.			15, 17-20
Committees				4, 30, 38
Deaths				5-12, 27, 32
Factories and W	orkshops			20
Food				18, 19
Health Visiting				33—36
Hospitals				14, 27, 34
Housing				18, 20—22
Infectious Diseas	ses			23-27, 33, 42
Maternity and C	hild Welfar	e		29-36
Meteorology			***	28
Milk				18, 19, 36
Sanitary Circum	stances of	Area		15
Sanitary Inspect	ion			16-20
School Children,	Medical In	spection		37-50
School Clinics				38-40, 50
School Hygiene				20
School Nursing				49
Tuberculosis				9, 11
Vital Statistics				5—12
Water				15, 16

Digitized by the Internet Archive in 2018 with funding from Wellcome Library

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

MR. MAYOR, LADIES AND GENTLEMEN,

I beg to submit the Annual Report on the Health of the City for the year 1933. It is divided into three sections, each of which deals with the work carried out by the appropriate Committee.

I should like to take this opportunity of recording my appreciation of the efficient and unfailing help which I have at all times received from my colleagues on the staff of the department.

I am,

Mr. Mayor, Ladies and Gentlemen, Your obedient Servant,

W. A. BRUCE YOUNG,

Medical Officer of Health.

April, 1934.

# PUBLIC HEALTH.

# HEALTH COMMITTEE, 1932-33.

THE MAYOR: COUNCILLOR ROSS.

Chairman: Councillor Newton.

Alderman Collis Councillor Gurney-Dixon

Alderman Vacher Councillor Hamblin

Councillor Edmonds Councillor Perkins

Councillor Firmstone

Most of the details in that part of the Report dealing with the Sanitary Circumstances of the Area are taken from the Report of the Senior Sanitary Inspector.

# A. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

1Area (in Acres)			 3883
2.—Population.			
Census, 1931			 22969
Estimated (R.G., mid. 1933)			 24910
3Number of Inhabited Hou	ises.		
End of 1932 (according to B	Rate B	ooks)	 6050
4-Number of Families or Se	parat	e Occupiers.	
Census, 1931			 5780
5Rateable Value (March, 19	33)		 £22841
Sum represented by a penny	y rate		 £901

# UNEMPLOYMENT.

In the absence of any staple industry a considerable proportion of the male adult and adolescent population consists of unskilled labourers. It is this section of the community that suffers most from unemployment; depending upon a precarious livelihood at the best of times, and habitually receiving low wages, continuous or recurring unemployment during the year has hit them severely.

Hitherto the effect on health and nutrition has been uncertain and difficult to gauge. Parents have unquestionably suffered for the benefit of their children, and there is reason for believing that the defective nutrition observed in recent years to affect the mothers is now clearly affecting the children also, especially those between 3 and 10 or 11 years of age. Nothing but good would accrue if a daily ration of 1 pint of milk per child could be supplied to all children attending school whose fathers are out of work. The following are some figures which show the trend of unemployment in the area—

First week in January each year.

	1931	1932	1933	1934
Men	 539	753	867	745
Women	 66	62	47	63
	605	815	914	808

# B. EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR.

1Bir	ths.				m + 1	М.	12
					Total		F.
(a)	Live Births—Le	gitimate		• • • •	297	144	153
	Ille	egitimate	ls.		11	9	2
(b)	Still Births				7	5	2
(c)	Live Birth-rate	(per 1000	of the	esti-			
	mated reside	ent popul	ation)		12'3		
(d)	Still Birth-rate p	er 1000 (1	ive and	still)			
	births (Wine	chester c	ases)		22.5		
2.—Dea	iths.				Total	М.	F.
					337	175	162
(a)	Death-rate (per	1000	estimate	ed resi	ident		
	population)					13	5
				Deaths	R (liv	ate per 100 e and still	0 total births)
(b)	Deaths from pu	erperal	causes				
	(in childbirt	h)		1		3.5	
	Puerperal se	psis (chil	dbed fev	er)			
	Other puerp	eral caus	es	. 1		3'2	

	(c)	Death-rate of Infants under or	ne year of age	_	
		i. All Infants (per 1000 liv	e births)		48.7
		ii. Legitimate Infants (per	1000 legitir	nate	
		live births)			50.2
		iii. Illegitimate Infants (per	1000 illegitir	nate	
		live births)			nil
	(d)	Deaths from—			
		Measles (all ages)			nil
		Whooping Cough			2
		Diarrhœa (under 2 years o	f age)		1
	(e)	Percentage of deaths in public	institutions		85
3.—	Birt	h and Death Rates, per 1000	O Total Pop	ulation.	
			Live Births	rate Still Births	Death-rate
	(a)	England and Wales	14'4	0.65	12.3
		118 County Boroughs and Gr	reat		
		Towns including London	14'4	0.67	12.2
		132 Smaller Towns, popula	tion		
		20—50000	14'5	0.63	11.0
		London	13'2	0.45	12'2
		Winchester	12'3	0.58	13'5
	(b)	Death-rate (3-year periods)—			
		1912-14 10.7	1924-26	. 11'7	
		1915-17 14'1	1927-29	. 12.7	
		1918-20 12'3	1930-32	. 12'1	
		1921-23 12'2	1933	. 13.5	
	(c)	Percentage of deaths in public	institutions-	_	
		1928 40'4	1931	. 39.0	
		1929 42.0	1932	. 30.0	
		1930 34'8	1933	. 35.0	
	(d)	Percentage of total deaths of	persons over	65 years o	f age—
		1928 59'6	1931	. 59'4	
		1929 52'7	1982	. 59.6	
		1930 55.8	1933	. 60.0	
	(e)	Local Birth-rate per 1000 popu	ulation—		
		1912-14 17'1	1924-26	. 16'0	
		1915-17 16.3	1927-29	. 14'8	
		1918-20 16.6	1930-32	. 13'5	
		1921-23 18'8	1933	. 12'3	

# Causes of Death.

	DISEASE		1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
1	Typhoid and Paratyphoid Fevers							1				
2	Measles		2			3			7			
3	Scarlet Fever		1									1
4	Whooping Cough		2		1	1				2		2
5	Diphtheria		1		1	1		1	5		1	
6	Influenza		14	3	4	6	2	13	1	9	3	12
7	Encephalitis Lethargica							1			1	
8	Cerebro-Spinal Fever					3						
9	Tuberculosis of Respiratory System		19	5	10	15	9	12	13	19	10	14
10	Other Tuberculous Diseases .		5	1	3	5	2	7	1	2	2	1
11	Syphilis			Unc	class	ified				1	1	
12	G. P. I.; Tabes Dorsalis			Unc	class	ified				1		
13	Cancer, Malignant Disease .		42	34	32	42	38	41	33	44	41	47
14	Diabetes		3	3	. 4	4	6	1	2	2	5	9
15	Cerebral Hæmorrhage, etc.		21	27	18	17	19	29	16	17	15	18
16	Heart Disease		49	46	63	62	53	74	70	49	83	82
17	Aneurism			Unc	class	ifted						1
18	Other Circulatory Diseases .			Unc	lass	ified				8	16	20
19	Bronchitis		12	18	17	13	12	16	11	10	9	16
20	Pneumonia		13	7	17	13	12	16	15	19	23	12
21	Other Respiratory Diseases .		8	5	3	10	4	10	6	9	6	8
22	Peptic Ulcer		2	1	3	2	2	5	3	1	3	3
23	Diarrhœa, etc., under 2 years				3	1		1			1	1
24	Appendicitis		4	3		3	2	3	2	4	4	3
25	Cirrhosis of Liver			2	1		1	1	1	1		1
26	Other Diseases of Liver, etc.			Unc	lass	ified					1	1
27	Other Digestive Diseases			Unc	lass	ified				6	7	8
28	Acute and Chronic Nephritis		6	7	7	10	4	11	9	4	2	4
29	Puerperal Sepsis		2					4			1	1
30	Other Puerperal Causes		1	1	1	2	1	1			1	1
31	Congenital Debility, Premature Birth	1,										
	The state of the s		16	20	13	16	12	19	14	6	14	11
32	Senility			Unc	lass	ifled				34	26	28
33				2	4		3	5	1	4	3	3
34	Other Violence		6	7	12	5	5	6	9	11	9	9
35	Other Defined Diseases		75	68	66	82	68	69	62	18	22	20
36	Causes Ill-defined or Unknown					•••		•••		1		

Totals 304 260 283 316 255 347 281 282 310 337

# Causes of and Ages at Death during the year 1933.

-	ict	65	and	202	:	:		:	:	:	00	:	:			:	:	00	0 0	0:	11	10	7 .	10	13	0.	٠,	-	:	0.1	:	-	00	77	::	:		::	58	::	5	11	:	202
	e distr	45	213	7.5	1	:	::	:	:	:	1	:	:	9	,	:	:	1.0	07	0 1	000	70	: 0	00	000	0	: .	-	::	::	1		4	::	::	:		;	:	5	2	4	::	92
	ithout the	100	45	13	::	:	:	:	:	:	:	:	:	:		:	:	: -	-			1	:	:	: 0	9 6	77	:	:			:	:	23	:	:		:		-	67	::	::	13
	in or w	20	213	18	:	:	:	:	::	:	Н	:	:	00	)	:		: -	4	:	:	:	:	:	:	: '	٠,	-	:	-		:	-	:	:	-		:	:	:	-	67	:	18
	ing with	15	82	2		:	::	:	:	::	:	:	:		:	:	:		:	:	:	:	:	:	:	:		:	:	:	:		:	:	:	:		:		::	:	63	:	57
1	occurr.	10	150	:	:	:	:	:	:	:	:	:	:		:	:	:	:	:	:	:	:	:	:	:		::	:	::		:	:		:	:	:		:	:	:	:	:	::	:
	whether	10	22	60		:	:	1	:	:	:	:			:	:	:	:	:	:	:	:	:	:	:	:	:	:	::		:	:	:	:	:	:		:	:	:	1	1		
	sidents 1	4	3 %	60	::	:	:	:	::	:	C.S	:	:		: -	4	:	:	:	:	:	:	:	:	:	:	:	:		:	:		:	:	:	:		:	:		:	:	::	63
	s of Res	00	4 0	1	:	:	:	::	1	:	:	;	:		:	:	:	:	:	:	:	:	:	:	:	:	:		:	:	::	:	:	:	::			:	:		:	:		-
	fied age	61	20	П	:	:	:	:	1	:	:	:			:	:	:	:	:	::	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:				:		:	:	:	1
	ne speci	1	201	00	:			::	:	:	:	:	:		:	:	:	:	:	:	:	:	:	:	: 0	77	1	::	:	:	:	:	:	:				:	::			:	:	9
١	s at t	ler	year	15					:	:	:	:			:		::	:	:	: '	-	:	:	:	: *	1	::		-		:			:		:		1	:	:	-	:		15
1	=	2		and.	201																																	-						
	tt Death	Under						1	01					4		4		: 0	- 0		000	20 1	1	0 0	9 0	20 0	00	00	1	00	1	1	00	4				1 1	. 8	30	6	0		7
	Nett Deaths at the specified ages of Residents whether occurring within or without the district		Ages ye	336 1		:		1	61	:	12	:		14	11	4	:	: : :	-	20.	20 0	28	100	20	16	13	00	00	1	00	1	1	œ	4	****			11 1	28	60	6	20		. 337
	Nett Death						:	1	61	:	12			14			Dougolie	or sams			20 00	82		20	16		œ :	:	1			1	00	4		1			28		6	20		. 337
	Nett Death				1		:	1	61	:	::	:		stem 14	1 13		obec Doscolic	anes Dorsains			18	82		20	16	13	:	::	1		1	1		4		1			288			:	: :	756
	Nett Death			336	1		: : : : : : : : : : : : : : : : : : : :	1			:	:		atory System	tatory by seem 11		Taxona Taker Descalie	Insane, ranes Dorsans			:	:	:	::		: : :					1					1			:	***		:		. 337
	Nett Death			336	ed 1			:	.:.	:		:		osis of the Resniratory System	houseless Disagges 1		Danalanda of the Issues Takes Developed	raralysis of the meane, rapes Dorsans			:		:	::	: : :	: : :				:	::				::	erperal Causes 1			: : : : : : : : : : : : : : : : : : : :	:	::	:		Leader
	Nett Death			336	ed 1	Typhoid and Paratyphoid Fevers	:	:	.:.	:		itis Lethargica		eniratory Syst	Lungiculosis of the Mespitatory System 14		Syphilis Developed the Terester Takes Developed	General Faralysis of the Insane, Labes Dorsans	dalignant Disease	Diabetes s	orrhage, etc		:	alatory Diseases	: : :	: : :	tory Diseases		Diarrhoea, etc. (under 2 years) 1	:	iver			Acute and Chronic Nephritis 4	::	Other Puerperal Causes 1	mature Birth, Malforma-		: : : : : : : : : : : : : : : : : : : :	:	Tiolence	eases	known	7556

SPECIAL CAUSES OF DEATH.

			Cancer		Heart Disease	Disease	Pneumonia	ionia	Tuberculosis	losis	Senility	ty
Year	Population	Total Deaths	Percentage of deaths	Rate per 1003 living	Percentage of deaths	Rate per 1000 living						
1923	25563	274	14.5	1.65	14.6	1.1	:	:	9.4	68.0	:	:
1924	28980	804	18.8	1.75	16.1	0.7	:	:	6.4	1.00	:	:
1925	28900	260	13.3	1.45	17.9	1.9	:	:	5.3	0.05	:	:
1926	24050	288	11.3	1.74	22.5	5.6	:	:	4.6	0.24	:	:
1927	28980	916	18.5	1.74	9.61	2.2	:	:	8.9	0.83	:	:
1928	24110	255	14.9	1.56	21.1	2.1	:	:	4.3	0.45	:	ï
1929	28970	347	8.11	1.71	21.3	9.0	:	:	5.4	64.0	:	:
1930	23970	281	11.8	1.71	24.9	6.5	:	:	4.9	89.0	:	:
1931	22950	282	15.6	1.31	17.8	2.1	6.18	0.83	7.4	0.81	12.0	1.4
1932	24700	804	13.4	1.66	22.8	8.8	10.1	86.0	6.8	0.48	11.5	1.0
1933	24910	387	18.8	1.88	24.8	8.58	8.82	0.25	4.4	9.0	8.8	1.1

# CANCER.

The facilities for obtaining treatment by radium in suitable cases are sufficient, so that any delay is avoided. There is a National Radium Centre in Southampton and also a private local supply.

Cancer.-Incidence, Age at Death, etc.

		Digestive Organs	stive	Genital	tal	Breast	st	Urinary	ry	Lung	ho	Gland		Bone		Skin		Total	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	E.
Under 1 year	year	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
1 - 5 years	years	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
5 - 30	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	;	:
80 - 40		:	:	:	1	:	:	:	:	:	:	:	:	:	:	:	:	:	1
40 - 45	:	:	:	:	:	:	1	:	:	:	:	:	÷	:	:	:	:	:	1
45 - 50	:	:	:	:	:	:	1	:	:	:	:	:	:	;	:	:	:	:	1
50 - 55		1	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	П	:
55 - 60	:	1	1	:	1	:	:	:	:	:	:	1	:	:	:	:	;	01	61
60 - 65	:	8	8	1	:	:	1	67	:	:	1	:	:	:	;	:	;	9	10
65 - 70	:	9	67	:	:	:	:	:	:	:	:	:	:	:	:	:	:	9	<b>C</b> 1
70 - 80	:	9	70	:	1	:	:	:	:	:	:	:	:	:	:	:	;	9	9
80 and over	over	:	60	67	:	:	:	:	:	***	:	:	:	i	1	c <sub>1</sub>	:	4	4
		17	14	69	60	:	69	61	:	:	1	1	:	:	1	67	:	25	55

#### Blindness.

No action has been taken under Section 61 of the Public Health Act, 1925.

#### Tuberculosis.

- (a) No action under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 62 Public Health Act, 1925, has been necessary.
  - (b) Incidence-Notifications received.

			Pulmonary	Non-Pulmonary
All cases—total			16	8
Male			4	6
Female			12	2
Winchester resid	lents only	-total	14	2
Male			3	1
Female			11	1

- (c) Deaths, &c.
  - i. Deaths due to Tuberculosis (all cases) 15
  - ii. Death-rate per 1000 population ... 0'6
  - iii. Tuberculosis death-rates (per 1000

population) in Winchester-

1914-18	 0.38	1924-28	 0.69
1919-23	 0.74	1929-33	 0.69

(d) New cases and mortality-Residents only, 1933.

		N	ew Cases			D	eaths	
Age	Pulme	onary	Non-Pu	lmonary	Pulm	onary	Non-Pul	monary
	M	F	M	F	M	F	M	F
1 year				1			1	1
5 years		1	1					
15 years		2				1		
25 years		5			3	3		
35 years	1	3						
45 years	1				2			
55 years	1				3	1		
65 and upwar	ds						•••	
Totals	3	11	1	1	8	5	1	1

(e) Notifications received from-

Private	Practitioners,	Medical	Officers	of	
Inst	itutions, &c.				24
Registra	r (not notified du	aring life)			1

12

VITAL STATISTICS OF THE DISTRICT, 1923-1933

0.00	NG	sə	Rate	13	9.11	12.6	10.8	12	13.1	10.5	14.4	11.7	12.5	12.5	13.5
DELOVO	TO THE DISTRICT	All ages	Number	12	274	304	260	283	316	255	317	281	585	310	337
DEATHERS	TO THE	Under 1 year of age	Rate per 1000 nett births	11	67	7.4	7.5	51	09	45	73	64	86	55	47
WENT	NEL	Under 1 y	Number	10	31	53	30	50	55	17	26	21	6	18	15
EPARIE	DEATHS	Of residents not	registered in the district	6	17	55	10	17	53	16	28	222	19	36	41
TRANSE	DE/	Of non- residents	registered in the district	00	103	108	147	120	125	136	138	129	222	186	509
	hs the		Rate	7	15.2	16.5	1.91	0.91	17.1	15.5	0.61	16.3	21.1	18.6	20.5
	Total deaths registered in the	district	Number	9	360 1	390	397	386 1	412 1	375 1	457	382 1	485 2	460 1	505 2
		Rate		13	18.9	16.5	16.1	9.91	14.8	15.2	14.3	13.4	14.0	13.5	12.6
BIRTHS	Note	Number		+	462	401	396	387	367	378	353	331	333	326	315
	Un-	corrected		63	584	202	533	520	544	809	513	448	434	440	442
	Population estimated to the	middle of each year (R.G.)	For death	01	23563	23980	23900	24050	23980	24110	23970	23970	22950	24700	24910
	Popu	middle of	For birth	-	24330	24630	24550	24680	24700	24780	24700	24700	23590	24	24
		Year		1	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933

# C. GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA, 1933.

# 1.-Public Health Officers of the Authority.

Medical Officer of Health:

Medical Officer for Maternity and Child Welfare:

School Medical Officer:

Medical Superintendent Isolation Hospital:

Police Surgeon:

W. A. Bruce Young, M.D., D.P.H., etc.

Medical Officer of Ante-Natal Clinic:

C. J. Penny, O.B.E., M.A., M.D.

School Dental Officer:

B. T. Wyatt, L.D.S.

Public Analyst:

S. Elmsley, B.SC., F.I.C.

Veterinary Surgeon:

J. F. D. Tutt, F.R.C.V.S.

Sanitary Inspectors:

Chief-P. Rees, M.S.I.A., C.R.S.I.

Assistant-F. H. Leggatt, M.S.I., C.R.S.I.

Health Visitors, School Nurses, and Infant Life Protection Visitors:

K. L. Mock

B. Edwards.

E. Slater (part time).

Dental Nurse:

V. K. Peers.

Corporation Midwives:

M. E. Williams

E. Slater (part time).

Matron Isolation Hospital:

A. E. Stacey.

Clerks:

E. P. Clark. M. Shepherd.

# 2.—Laboratory Facilities.

Available at County Council Laboratory as before.

## 3.-Ambulance Facilities.

Ambulances owned by the following are available-

- 1. Royal Hants County Hospital, for hospital and public use.
- 2. St. John's Ambulance Association (Winchester Division), for public use.
- 3. City Council, for Fever Hospital work.

In accordance with the suggestions of the Ministry of Health contained in Circular Letter, 1356, 2nd November, 1933, suitable arrangements have been made whereby co-operation between the above may avoid delay or restriction in the use of ambulances in the area of the City and neighbourhood.

# 4.-Nursing in the Home.

- (a) GENERAL. In addition to the nurse employed by the Winchester and District Society for Visiting Nurses there are private nurses practising in the area.
- (b) MATERNITY NURSING. The Corporation Midwives act also as Maternity Nurses, working with medical practitioners.
- (c) INFECTIOUS DISEASES. The nursing of children under school age who are suffering from non-notifiable infectious diseases is undertaken by the Health Visitors when required.

# 5.-Clinics and Treatment Centres. Unchanged.

# 6.—Hospitals.

- (a) PUBLIC.
  - 1. Public Assistance Institution 150 beds.
  - 2. County Council Maternity Home 4 beds.
  - 3. Victoria Isolation Hospital 33 beds.
- (b) VOLUNTARY.

Royal Hants County Hospital 158 beds. (including 12 for abnormal maternity cases.)

The City Council accepts responsibility for the Institutional Treatment of all necessitous maternity cases; normal cases are admitted to the County Council Maternity Home or to a private maternity home, abnormal cases are sent to the Royal Hants County Hospital.

Infectious diseases are sent to the City Isolation Hospital. In order to comply with the higher standard of floor space approved by the Ministry the number of beds has been reduced from 45 to 38. This number has proved sufficient.

# 7.-Adoptive Acts in Force.

Infectious Diseases (Prevention) Act, 1890 Public Health (Amendments) Acts, 1890-1907 Baths and Wash-houses Act, 1846-1882 Libraries Act Public Health Act, 1925

# 8 .- 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 employment of children Cleansing of footpaths Open bathing-places Slaughterhouses Prevention of nuisances Omnibuses and hackney carriages Cemeteries Keeping of animals Deposit of litter (1930)

# 9.-Regulations.

Dairies, cowsheds, and milkshops

# D. SANITARY CIRCUMSTANCES OF THE AREA.

# 1 .- Water.

No noteworthy change or development has taken place during the year. The supply is sufficient and the quality excellent.

#### BACTERIOLOGICAL EXAMINATION OF WATER.

(a) Number of organisms per c.c. capable of growing upon-

		June	Aug.	Dec.
i.	Agar at 37 c. in 2 days	 8	11	7
ii.	Gelatine at 22 c. in 2 days	 63	17	23
iii.	Lactose B.S. Agar in 2 days	 None	None	None

- (b) Smallest quantity of water giving acid and gas in
  - i. Bile salt glucose broth-

June None in 30 c.c. Aug. None in 30 c.c. Dec. None in 50 c.c.

ii. Bile salt lactose broth-

June None in 30 c.c. Aug. None in 30 c.c. Dec. None in 50 c.c.

(c) Smallest quantity of water containing Bac. Coli. Communis.

June None in 60 c.c. Aug. None in 60 c.c.

Dec. None in 60 c.c.

These analyses indicate a satisfactory water for all domestic purposes including drinking.

# 2.-Drainage and Sewerage.

No noteworthy change during the year.

## 3 .- Rivers and Streams.

A general supervision is exercised. No complaints have been received. Verbal warnings have been given in a few cases about oily pollution from one or two garages and have proved sufficient to affect an improvement.

# 4.-Closet accommodation and public cleansing.

No noteworthy change.

# 5.-Sanitary Inspection.

Complaints received—			123
Nuisances found to exist			111
No nuisance			12
Abated			111
Routine inspections			9645
Number of premises where nuisances we	re found		346
Re-visits to work in progress and prope	rty under 1	notice	2481

# PARTICULARS OF NUISANCES AND DEFECTS DEALT WITH.

DEFEN TO THE STATE		
Nature of Nuisance		Number
Premises requiring repair	 	231
Premises requiring cleansing	 	204
Drains found choked	 	31
Drains found otherwise defective	 	16
Defective W.C's and fittings	 	57
Defective yard surfaces	 	46
Defective eaves and down spouts	 	39
Defective sinks	 	28
Offensive accumulations	 	46
Absence of proper refuse receptacle	 	39
Total nuisances and defects discovered	 	735

# NUISANCES AND DEFECTS-ACTION TAKEN.

Number of nuisances and defects	 	735
Abated after verbal notice	 	89
Preliminary notices served	 	211
Statutory notices served	 	nil
Statutory notices complied with	 	nil
Notices outstanding at end of 1933	 	35

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

#### Smoke Abatement.

No action for dealing with nuisance from smoke was found necessary.

# Premises and Occupations which can be controlled by Bye-Laws or Regulations.

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

# 1.-Cowsheds, Dairies, Milkshops.

There are 11 cowkeepers within the City with approximately 200 cows.

Dairies number 12, whilst milkshops selling milk and general produce number 22.

Regular inspections are made of all cowsheds, dairies, and milkshops.

# 2.—Slaughterhouses.

Daily visits are paid to the 9 licensed slaughterhouses whilst slaughtering is in progress. Such visits totalled approximately 3500.

# 3.—Common Lodging Houses.

Weekly visits are paid to the 3 Common Lodging Houses, the conditions generally being found satisfactory.

# 4.—Tents, Vans, and Shed Dwellings.

The three sites in the City where tents, vans, or sheds are sometimes used as dwellings are under constant supervision, and no cause for action arose during the year. Water supply from the main is laid on, and the method of refuse disposal is satisfactory.

# 5.-Houses Let in Lodgings.

There are few houses which come within the above classification, action relating to such being taken under the Public Health Acts.

#### Offensive Trades.

There are no offensive trades carried on in the City.

#### Disinfection.

Disinfection of premises after non-notifiable diseases is undertaken by request; the fees accruing from this work amounted to £16:8:1.

# Testing of Drains.

Payments for private drain testing amounted to £40:10:0.

## FOOD AND DRUG ADULTERATION ACT, 1928.

Fifty samples were submitted for Analysis by the Public Analyst.

Milk		23	Mixed Spice	. 1
Beef Sausage		4	Honey	. 1
Pork		3	Cocoa	. 1
Cream		5	Aspirin	. 1
Condensed Mill	x	8	Camphorated Oil	. 1
Pasteurized Mi	lk	2	Tincture of Iodine	1
Certified Milk		1	Sterilized Cream	. 2
Tea		1		

In addition to the above samples, 25 samples of Pasteurized Milk were submitted for bacterial count at the County Council Laboratory.

Of the samples analysed by the Public Analyst 2 Milk samples and 1 Cream sample were adulterated. The Milk samples contained 8.5% and 10.2% of added water respectively, whilst the Cream sample contained 0.09% of boric acid.

A prosecution was taken in the case of the Milk sample containing 8.5% of added water and was dismissed by the Magistrate, but owing to the vendor going out of business no action was taken in the second case. The vendor of the Cream appeared before the Health Committee and a warning was given.

Of the 25 samples of Pasteurized Milk, 10 were found to contain more than the 100,000 bacteria per c.c. permitted by the regulations. Investigation revealed defects in the process which were subsequently remedied.

# Milk and Cream Regulations, 1912-17.

Milk and Cream not sold as preserved Cream.

(a)  Number of samples examined for the presence of a preservative			(b)  Number in which preservatives were reported to be present and percentage of preservative
Milk		23	nil
Cream		7	1
Thickening substance	es	nil	
Other observations		nil	

#### Food Premises.

Regular inspections of all food premises are carried out; no occasion arose for the service of notice.

#### Food Condemned.

Beef-Carcases and	all orga	ns	 17
Heads			 5
Livers			 23
Lungs			 29
Portions of c	arcases-	_	
6 fore qu	arters		
Calves-Carcases			 4
Livers			 7
Lungs			 5

Pigs—Carcases		 	9
Heads		 	48
Livers		 	19
Portions of c	arcases	 	18lbs.
Sheep—Carcases		 	35
Kidneys		 	120
Cod Roes		 	28lbs.

# Public Elementary Schools.

Twenty-one inspections of the sanitary arrangements of the Elementary Schools have been carried out, and all defects remedied.

The supply of disinfectant for use in the schools has been continued; the arrangement has been found to work satisfactorily.

# Factory and Workshop Act.

At the end of the year there were 249 Factories and Workshops on the register.

Inspect	ions of	Factories			61
,,	,,	Workshops			148
Notices	serve	i.			
Fac	ctories	(unsuitable o	r defective	sanitary	
	accor	nmodation)			3
Wo	orksho	os (want of cle	anliness)		12

# Rag Flock Acts, 1911-1928.

Rag flock is not manufactured in the district, users of rag flock buy from makers under a guarantee of conformity with the Act.

#### Merchandise Marks Act.

Inspections are regularly carried out and the several labelling orders are on the whole faithfully observed by traders.

Verbal notices for breaches of the orders were given in 10 instances.

# INSPECTION OF DWELLING HOUSES DURING THE YEAR.

1—(a)	Total number of dwelling houses inspected for housing	og	
	defects (under Public Health or Housing Acts) .		306
(b)	Number of inspections made for the purpose .		1101

2-	above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	88
	(b) Number of inspections made for the purpose	321
3—	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	17
4-	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	281
	REMEDY OF DEFECTS DURING THE YEAR	
	WITHOUT SERVICE OF FORMAL NOTICES.	
Nui	mber of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	276
	DURING THE YEAR.	
Α.	Proceedings under sections 17, 18, and 23 of the Housing Act, 1930—	
	1.—Number of dwelling houses in respect of which notices were served requiring repairs	nil
	2.—Number of dwelling houses which were rendered fit after service of formal notices—	
	(a) by owners	nil
	(b) by Local Authority in default of owners	nil
В.	Proceedings under Public Health Acts—	
	1.—Number of dwelling houses in respect of which notices were served requiring defects to be remedied	nil

	2.—Number of dwelling houses in which defects were remedied after service of formal notices—	
	(a) by owners	ni
	(b) by Local Authority in default of owners	ni
C.	Proceedings under sections 19 and 21 of the Housing Act, 1930—	
	1.—Number of dwelling houses in respect of which Demo- lition Orders were made	12
	2.—Number of dwelling houses demolished in pursuance of Demolition Orders	10
D.	Proceedings under section 20 of the Housing Act, 1930-	
	1.—Number of separate tenements or underground rooms in respect of which Closing Orders were made	nii
	2.—Number of separate tenements or underground rooms in respect of which Closing Orders were determined,	
	the tenement or room having been rendered fit	nil
E.	Proceedings under section 3 of the Housing Act, 1925—	
	1.—Number of dwelling houses in respect of which notices	
	were served requiring repairs	nil
	2.—Number of dwelling houses which were rendered fit after service of formal notices—	
	(a) by owners	nil
	(b) by Local Authority in default of owners	nil
	3.—Number of dwelling houses in respect of which Closing Orders became operative in pursuance of declarations	
	by owners of intention to close	nil
F.	Proceedings under sections 11, 14, and 15 of the Housing Act, 1925—	
	1.—Number of dwelling houses in respect of which Closing	
	Orders were made	nil

2.—Number of dwelling houses in				
Orders were determined, the	dwelling	houses	having	
been rendered fit				nil
3Number of dwelling houses in	respect	of which	Demo-	
lition Orders were made				nil
4Number of dwelling houses de	emolished	in pursua	ance of	
Demolition Orders				nil

# E. PREVALENCE AND CONTROL OF INFECTIOUS DISEASES.

1.—During the year arrangements were completed whereby cases of notifiable infectious diseases arising in certain parts of the Winchester Rural District are in future to be treated in the Victoria Isolation Hospital. The normal number of beds provided by the City Council has always proved to be greater than has been required and it is estimated that the demands on accommodation that are likely to be made will not prove greater than can be met by the provision of beds now existing. The financial arrangements were very carefully considered and it is not anticipated that either Authority will gain or lose by the terms finally agreed upon.

The agreement admits of revision on six months notice when experience has shown amendment to be desirable.

- 2.—The prevalence of influenza and allied catarrhal diseases in the early part of the year was evident by the fact that during the first two months 34 of the total of 41 notifications of notifiable diseases then received were of Pneumonia. The death-rate was very high, viz., 43% of the cases notified. Unfortunately, however, there is reason for believing that pneumonia is not notified so completely as less important notifiable diseases, and until this is done it will be impossible to form an accurate idea of the usual death-rate of this disease. It is probably considerably less than the figure for 1933 seems to indicate.
- 3.—In September notifications of scarlet fever became more numerous and continued to come in freely during the remainder of the year. This was true also of that part of the Rural District from which

we receive patients. It was interesting to observe a tendency for the type of disease to be of a more serious nature than that we have known since the war. Complications such as otorrhœa, rheumatism, and particularly cervical adenitis occurring during the third or fourth week have increased considerably. Much benefit has, I think, been derived by the free use of Antitoxin for these severer cases. The effect upon the temperature is most marked and the comfort of the patient correspondingly increased. It is difficult in a small hospital like ours with no resident medical officer to assess the value of the Antitoxin in shortening the period of infectiousness.

- 4.—Considerable anxiety was caused in the autumn by the increased incidence of scarlet fever being accompanied by an extensive epidemic of rubella (German measles). Of the extent of this it is impossible to speak definitely because it is not compulsorily notifiable, but no instance has been found in which any confusion in diagnosis had arisen as between this complaint, and scarlet fever and true measles.
- 5.—Seven notifications only of diphtheria were notified during the year and of these 3 proved to be other diseases.
- 6.—The amount of true measles reported was negligible, whilst the outbreak of whooping-cough carried over from 1932 assumed its greatest prevalence during January but practically ceased by the end of April. From its commencement in November till its termination we received reports of 246 cases. The type was somewhat mild on the whole.

It is very discouraging to find how unwilling parents are to allow us to give hospital treatment to cases of measles and whoopingcough in spite of our sustained efforts to place the necessity and advantage of this practice before them.

# NOTIFIABLE INFECTIOUS DISEASES.

				CASI	es No	TIFIE	D				All Cases	Win- chester Cases
DISEASE	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932		only 933
Scarlet Fever	36	37	65	35	65	25	20	37	26	53	55	55
Diphtheria	52	16	10	9	3	5	26	32	6	14	7	7
Enteric Fevers	4	1	9	5	4	3	4	3	2	5	2	2
Puerperal Fever	8	11	8	4			7	4	. 7	2	5	3
· ,, Pyrexia	(No	on-Noti	ifiable)	3	2	1	13	3	4	8	9	9
Pneumonia	-8	26	18	19	60	31	17	8	47	43	44	32
Erysipelas	1	1		4	2	1	12	1	8	. 3	3	3
Acute Poliomyelitis ar Polioencephalitis					1	2						
Cerebro-spinal Fever					3						2	1
Encephalitis Lethargica	.2	1			1					1		
Ophthalmia Neonatorum	4	12	17	7	2	8	10	6	5	2	5	5
Continued Fever										1		
Dysentery				;					. 1			

# CASES NOTIFIED IN 1933.

	All Cases	Total	Winchester Cases on Treated in Hospital	ly Deaths
Scarlet Fever	 55	55	54	1
Diphtheria	 7	7	7	
Enteric Fevers	 2	2	2	
Puerperal Fever	 5	3	3	
,, Pyrexia	 9	9	7	
Pneumonia	 44	32	13	14
Erysipelas	 3	3	2	
Ophthalmia Neonatorum	 5	5	2	
Cerebro-spinal Fever	 2	1	1	

# AGE DISTRIBUTION.

		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		2		1	6	2	22	9	5	7	1			55
Diphtheria							2	2			2		1	7
Enteric Fevers							1	1						2
Puerperal Fevers										2	1			3
,, Pyrexia									3	4	2			9
Pneumonia		2			1		4	2	3	6	9		5	32
Erysipelas									1		1	1		3
Encephalitis Lethargica														
Ophthalmia Neonatorum		5												5
Cerebro-spinal Meningitis	3	1									.9	1.5		1

# Ophthalmia Neonatorum.

Cases notified	 	5
Cases treated—		
At home	 	3
In hospital	 	2
Vision unimpaired		5

# NON-NOTIFIABLE INFECTIOUS DISEASES.

Cases reported during the year.

	Total	Under 5 years	5-14 years	Other cases
Chicken Pox	87	9	28	
Mumps	16	2	13	1
Measles	52	24	27	1
Rubella	131	13	109	9
Whooping Cough	233	56	176	1

# VICTORIA ISOLATION HOSPITAL.

# (a) ADMISSIONS-

	From Winchester	From other districts	Total
Scarlet Fever	 54	25	79
Diphtheria	 7.	2	9
Measles	 1		1
Rubella	 11		11
Whooping Cough	 2		2
Other Diseases	 2		2
	_	_	_
	77	27	104

# (b) DEATH. Whooping Cough 1

# (c) MAINTENANCE OF PATIENTS, 1927 - 1933 (FINANCIAL YEARS).

	1927	1928	1929	1930	1931	1932	Aver-
	to	to	to	to	to	to	age
	1928	1929	1930	1931	1932	1933	6 yrs.
1. Number of patients							
treated	65	43	96	95	49	74	70
2. Number of patient-							
days	2116	1826	2465	2516	1434	2090	2074
3. Average stay (in days)	33.6	42.4	26	26.2	29.2	28.2	31
4. Average number of							
patients per day	5.7	5	6.7	6.9	3.9	5.7	5.6
5. Average net cost per							
patient per day	21/6	28/-	19/1	27/7	26/11	21/-	23/1

# METEOROLOGICAL RECORD, 1933.

					-														ı	1
41	42	54	44	27	Ot	73	79	1874-90	27-144	126	93	48.0	49-1	37-9	58.5	17	89	29-97		Year
13		1	ေ	100		14	9	36-00	.465	Οt	92	00	34.6	28.2	38-2	19	42	30-01		December
Ot	to.	to.			12	O1	14	73.55	.755	7	92	40.1	42.1	35.9	48.4	24	60	29.81		November
co	69	4	6	to.	1	00	οτ	117-25	2.195	15	93	49.1	50.6	42.8	58.8	29	68	29.83		October
CT	1	10	19			10	10	193-00	2.643	9	81	55.4	57.5	47.8	69.6	37	80	29.98		September
CI	6	6	4	లు		1	6	272.50	.995	7	82	59.7	63.1	48.6	75.3	39	89	30.02		August
Co	O1	9	O1			9		269.50	2.23	10	80	61.1	63.5	49.9	74.5	40	84	30.07		July
6	4	4	co	င္ပ		4	6	249.25	3.107	11	88	58.8	61.2	44.6	71.0	37	85	29.87		June
O1	4	ေ	#	6		4	Ot	167.00	1.882	13	87	52.7	55.1	39.8	64.5	31	77	30.57		May
1	O1	6	6	1	1	00	7	181.55	1.454	9	86	47.0	49.1	00	58.3	24	71	30-06		April
	7	Ot	Cit	Cit	_	6	13	185.50	3.894	13	79	44.3	46.9	31.2	55.7	22	68	29.83		March
Ot	12	œ	10	မ			00	73.25	5.131	14	92	39.2	39-9	28.8	46.5	19	59	29.71		February
1	*	*	4	10		9	7	56.55	2.393	13	99	34.9	35.2	24.7	41.4	17	55	29-93		January
NW.	.*	sw.	ò	SE.	po po	NE.	×	Number of hours	Total Amount (inches)	No. of Days when Rain fell	Degree of Hum. Sat.=	a.m. Wet	Mean of obs. at 9 a.m.  Dry We bulb bul	Average Minimum	Average Maximum	Lowest Minimum	Highest Maximum	Mean Pressure at Station Level 128 feet above M.S.L.		Months
			ys)	Wind (Days)	W			Sunshine	Rainfall	Ra	ter	Hygrometer			Temperature	Tem		Barometer		

# MATERNITY AND CHILD WELFARE.

# MATERNITY AND CHILD WELFARE COMMITTEE, 1932-33.

THE MAYOR: COUNCILLOR ROSS

Chairman: Councillor Hooley

Alderman Johnson Councillor Firmstone
Councillor Lansdell Councillor Gurney-Dixon

Councillor Inge Mrs. W. Edwards

Miss M. Gale

The scheme of work undertaken by the Council has undergone some alteration during the year.

- 1. The arrangements formerly subsisting between the County Council and the City Council on the one hand and the Royal Hampshire County Hospital on the other have been so varied that the joint financial responsibility for cases sent to the maternity ward from this area has been more equitably adjusted; the proportionate cost to the City has been fixed at a level more in accordance with the requirements of the maternity services in the area.
- 2. Owing to the increasing demands for the services of the Corporation Midwife and also because of the gradual increase in work required from the Nursing Staff the Council desired to give further assistance in this branch of work by the appointment of another officer acting as combined Health Visitor and Midwife. Half of the officer's time is devoted to Maternity and Child Welfare and Infant Life Protection work, and approximately half to Midwifery.

The additional services thus available have already been found to be very valuable, both in the visiting of the homes and in better and more complete organisation of work at the Welfare Centre and Ante-Natal Clinic.

3. Considerable disorganisation has taken place during the year through changes and illness in the nursing staff, but I am pleased to say that the work has not suffered to any material extent.

The retirement of the oldest member of our staff, viz., Nurse Mock, from her position as Senior Health Visitor has been received with universal regret. Her services to the Corporation, and to this Committee in particular, during the 14 years she has been associated

with us, cannot be valued too highly. We shall have difficulty in reaching the high standard of devotion to duty and of useful and kindly work set by her, which was a pattern to all of us in the department and conferred so much benefit on those for whom she laboured so long and so earnestly.

4. In response to an application by the Winchester Branch of the National Birth Control Association, the City Council consented to allow the Association to have the use of a room in the Council's Welfare Centre for two afternoons monthly for the purpose of giving instruction in contraceptive measures to married women. The Association pays a rent for each session of two hours and has independent control of everything in connection with the work; there is no connection between that and the Maternity and Child Welfare work conducted in the same building by the City Council.

### 1.—BIRTHS.

### Notification of Births.

(a)	Residents		
	Live births	 311	
	Still births	 9	320
	Non-residents		
	Live births	 120	
	Still births	 21	141
(b)	Notified by Midwives	 390	141
	Doctors, Parents, &c.	 71	461
	and the second s		401

### Institutional Births.

		Residents	Non-residents
Royal Hants County 1	Hospital	 18	73
Connaught House		 12	14
1 North Walls		 13	
1 St. Paul's Hill		 8	40
Other Institutions		 2	5
		40% of	all births

### Registration of Births (RESIDENTS).

Number registered—Legitimate	308	
Illegitimate	7	
		315
Birth-rate per 1000 population		12.6

### Still Births.

Residents		9, 01	28 pe	r 1000	birtl	ns		
Non-residents		21, 01	148 pe	r 1000	birtl	ns		
Rate for all cas	ses		65 pe	r 1000	birtl	as		
Year Total	notified birth	is Stil	births	Rat	e per 10	00		
1916-18	1237		38		30.7			
1919-21	1794		69		38'4			
1922-24	1727		50		28.9			
1925-27	1658		52		31.3			
1928-30	1667		97		58.7			
1931-33	1370		74		55.4			
2Infantile Mortality	y.							
(a) Rate per 100	00 live bir	ths-						
All child	dren						4	8.7
Legitim	ate child	en					5	0.2
Illegitin	nate child	ren			-		1	nil
(b) Comparative	Infantile	Morta	lity Ra	tes-				
England	and Wal	les						64
118 Cou	inty Bor	oughs	and G	reat	Town	s,		
inel	uding Lo	ndon						67
132 Sma	ller Town	ns						56
Winches	ster							48
(c) Causes of D	eath—							
	ek	19,0					80	
	1 week	eks	eks	nthe	nths	onths	onths	Total
	der	1-2 we	3-4 weeks Total under	4 weeks 1-3 months	3-6 months	9—9 шо	8	12 months
	Under	1 63	Tot	* !	J	9-6	9	
Prematurity, &c., Co	on-							
genital deformity	7		1 8	8 8				11
Labour-intra-cranial								
hæmorrhage, &c.	1			1				1
Broncho-pneumonia				. 1				1
Scalds							1	1
Diarrhœa							1	1
	8		1	9 4			2	15

3Healt	h Vis	iting.
--------	-------	--------

	(a)	Number	of officers	employed	for health	visiting at	the end
of the	year	r—					

i. By the Council ... 3 ii. By Voluntary Associations ... nil

- (b) The three officers devote half of their time to Health Visiting including attendance at the Infant Welfare Centre.
  - (c) Home visiting by Health Visitors.
    - i. Expectant mothers-

First visits ... 23
Total visits ... 33

ii. Children under 1 year-

First visits ... 340
Total visits ... 1141

(d) Infectious Disease of Mothers, and of Children under 5 years of age.

				Tre	ated at
		Notified	Visited	Home	Hospital
Measles		24	10	24	
Whooping Cough		64	12	62	2
Chicken Pox		9	9	9	
Diarrhœa		1	1		1
Rubella (German Measles)		18	13	18	
Ophthalmia Neonatorum		5	5	2	3
Mumps		2	2	2	
Puerperal Fever and Pyre	xia	14	2	2	12

(e) Other Home Visiting-

Still births		notified 9	visited 2
Infant deaths		notified 15	visited 8
Provision of milk			22 visits
Other visits, including	Infant	Life Protection	Work 168

### 4.- Infant Welfare Centres.

- (a) Number provided and maintained by the Council ... 1
  By Voluntary Associations ... nil
- (b) Attendances-

1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 Infants under 1 year 1810 1724 2303 2113 2638 2286 2091 2188 2607 2245 Children (1-5) ... 1273 1537 1790 1689 1810 1885 1974 2699 2835 1707

(0	e) Tota	l numb	er of	chi	ldren	who	atte	ended	at t	the	Centre	e for
the first	t time d	luring	the y	rear	and	who	on	the	date	of	their	first
attenda	nce wer	e—										

Under 1 year of age		 156
Between 1 and 5 years of	age	 28

(d) Total number of children who attended during the year and who at the end of the year were—

Under 1 year of age		 142
Between 1 and 5 years	of age	 286

### 5.-Maternity Homes and Hospitals.

Women requiring institutional treatment for confinement are admitted to the Royal Hants County Hospital (abnormal cases) and to the County Council Maternity Ward at 1 St. Paul's Hill, or to Connaught House (normal cases).

Admissions-Normal		 3
Abnormal		 16
		-
	Total	19

# 6.—Homes and Hospitals for Sick and Ailing Children under 5 years of age.

Apart from the P.A. Institution the only provision consists of the Children's Ward in the Royal Hants County Hospital, which fulfils all local requirements.

No children were sent by the Council during the year.

### 7.-Convalescent Homes.

For expectant or nursing mothers and children under 5 nil

### 8.—Homes for Mothers and Babies.

Provided by the Council				nil
Provided by Voluntary Inst	itutions			2
Number of beds			• • • • • • • • • • • • • • • • • • • •	22
Number of cases admitted of	luring the y	ear—		
Expectant mothers				21
Mothers and babies				10
Babies				2

There are no day nurseries in the area.

### 9.-Home Nursing.

Number of nurses employed at the end of the year for the nursing of expectant mothers, and of children under 5, maternity nursing or the nursing of puerperal fever—

nursing	of expectant mothers, and of children u	nder 5,	maternity
nursing	or the nursing of puerperal fever-		
	i. by the Council		4
	ii. by Voluntary Associations		1
T	otal number of cases attended by these nu	rses	211
10.—Mi	dwives and Midwifery Services.		
(a)	Number of Midwives practising in the ar	ea at	
(44)	the end of the year		14
	Number employed by the Council		2
	Number directly subsidised by the Council		nil
	Number employed by Voluntary Associatio	ns	9
	Number of cases in which the Council pa	id or	
	contributed to the fee of a Midwife	•••	2
(b)	Maternal deaths		nil
(c)	Ante-Natal Clinics.		
	1. Number of clinics provided and main	tained	
	(a) by the Council		1
	(b) by Voluntary Associations		nil
	2. Total attendances by expectant mo		010
	at the Clinic during the year	mb o	218
	3. Total number of expectant mothers attended at the Clinic during the		74
	4. Percentage of notified births represe		••
	by the number in (3)		23%
	5. Average attendance per session		7
	6. Post-Natal—Number of women	who	
	attended for examination		6
	7. Abnormalities found—	ferred for t	restment
	Total By Prive Docto	ate	In Maternity Ward
	Prolapse 1		1
	Epilepsy 1		1
	Hæmorrhage 1		1
	Hydramnios		
	(with twins) 1		1
	Albuminuria and		_
	other toxemias 6		5
	Anencephaly 2		2
	Disparity 2		1

No pregnancy ... 1

(d) Corporation Midwives.				
<ol> <li>One working whole tir to Midwifery and half</li> </ol>		The second secon		
ii. Cases booked—				
Delivered by midy	vife		88	
Delivered by docte			13	
Sent to hospital—				
During pregnancy			4	
Labour			5	
Puerperium			nil	
Miscarriages			4	
			114	
iii. Visits, &c.—			***	
To own confineme	nt cases		1624	
As Maternity Nur	se		291	
Ante-natal			392	
Post-natal			202	
Others			35	
			2544	
Consultations—				
First visits			103	
Total visits	•••		484	
11Provision of Milk for Mo	thers and	Babies.		
Number of families receivi	ng milk			95
Cost			£167 :	10:1
12.—Infant Life Protection.				
Number of persons on the	Register w	ho were r	eceiv-	
ing children for reward	d at the en	d of the y	ear	20
Number of children on the	Register-	-		
At the end of the year				25
Who died				nil
Number of Infant Life P	rotection V	Visitors a	t the	
end of the year who w	ere			
Health Visitors				8
Other				nil
	for outhor	omdia tuas	tmont	7000
No arrangements are made				-
No legal proceedings, specia	u sanctions	s, or order	s were nec	essary
during the year.				

# MEDICAL INSPECTION OF SCHOOL CHILDREN.

### EDUCATION COMMITTEE, 1932-33.

THE MAYOR: COUNCILLOR ROSS.

Chairman: Alderman Symes.

Alderman	Collis	Rev. R. Sirhowy Jones
,,	Furley	Canon J. H. King
Councillor	Firmstone	Rev. P. Luker
"	Gurney-Dixon	,, J. H. B. Mace
,,	Hamblin	" P. R. Wickham
,,	Hooley	Dr. P. T. Freeman
,,	Inge	Mr. B. R. Goddard
,,	Newton	Mr. A. A. H. Hawthorne
,,	Pinsent	Mrs. Munt
,,	Edmonds	Miss K. Cook
,,	Bones	Miss R. E. Douglas

The usual age groups were inspected at routine medical inspections.

The work of the clinics, etc., has gone on as usual, no material alterations having been made during the year.

A noticeable feature of the work has been that the minor ailments which we treat there show a distinct variation in type from those which we have usually dealt with. The various skin diseases and other minor ailments, which formerly comprised the greater part of the complaints that we were called upon to treat, have gradually diminished in number. On the other hand there has been a gradual tendency for children to attend in greater numbers for minor medical complaints.

Cases of early bronchitis, of digestive troubles, and of similar medical conditions are becoming much greater in number and probably account for as many attendances as the surgical cases that constituted the great majority of conditions hitherto requiring treatment. I think this is all to the good, for those medical conditions which cause so much absence from school can be seen in their early stages. The absenteeism can thereby be more closely supervised than when these minor complaints were dealt with at home.

### SCHOOL DENTISTRY.

I am indebted to the School Dentist for the following-

"In presenting my report on the school dental services, I am very glad to be able to say that for the first time during the history of the dental clinic in Winchester, I have been able to cover the age groups (4 to 11 years) committed to my care under the present scheme of school dental work.

The chief reason for this is that of the 1595 children inspected, 417 were found to be dentally fit; an improvement of 100 over the previous year, in which the corresponding number was 304. This is what we should expect as a result of the work done by us for the children during their earlier years.

An average of 12'4 children per treatment session has been made.

In comparing the work done this year with that of last, I am glad to say that 200 less teeth have been extracted, viz., 64 permanent, 136 temporary. On the other hand, I have been able to insert 120 more fillings in permanent teeth for the same period.

At the present time I have under my supervision 1662 children, and I understand that the total number of school children is approximately 2822, a difference of 1160.

It has been found possible to deal with this number of children by 4 sessions per week. One session per week enables us to deal with approximately 415 additional children per annum, and having regard to the improvement referred to above, I feel that one extra session per week devoted to the work would be sufficient to deal with the whole of the children in the schools under 14 years of age.

### The anæsthetics used are-

- 1. Ethyl Chloride, as a spray for surface anæsthesia.
- Novutox, which is invaluable for injection into pus laden areas, as it promotes quick and clean healing of wounds through its chemotherapeutic action.
- Arecan, a British product, equally as effective as Waites Procaine, an American product, now 50 % dearer owing to tariffs.

As regards the work of the dental nurse, it has been found necessary for her to give practically the whole of her time instead of half of her time as had been anticipated, in order to secure the proper attendance of children at the dental clinic. She has done excellent work and gained the confidence of both mothers and children. Should one extra session be decided upon I strongly advocate that the nurse should devote the whole of her time to the work."

SECTION A.

Results of Routine Medical Inspections—Prescribed Age
Groups, 1933.

		В	oys	. 6	irls	Both	sexes
		Number	Per cent.	Number	Per cent.	Number	Per cent
Clothing-			0.0	100		000	
Satisfactory .		457	98	436	98	893	98
Unsatisfactory .		4	1	4	1	8	1
Dirty .		2	1	1		3	1
Verminous .							
Footwear—			00	100			
Satisfactory .		462	99	439	99	901	99
Unsatisfactory .		1		2		3	1
Cleanliness-			00	101		005	
Head Clean .		454	98	431	97	885	97
Dirty .		7	1	:.	•	7	1
Nits .		2		10	2	12	1
Vermin .						•	
Body Clean .		454	98	437	99	891	98
Dirty .		4	1			4	
Fleas .		6	1	3	1	9	1
Lice .							
Nutrition-				200			
Excellent .		9	2	13	3	22	2
Normal .		421	91	406	92	827	91
Sub-normal .		- 33	7	22	5	55	6
Bad .							
Teeth-							
No decayed teeth		222	47	231	52	453	50
Less than 4 decay		172	37	146	33	318	35
More than 4 decay	ed teeth .	69	15	64	14	138	14
Nose and Throat—							
Enlarged tonsils		40	8	32	7	72	7
Adenoids .		6	1	4	1	10	1
Adenoids and enla	rged tonsils	1		2		3	
Enlarged neck glands .		69	14	42	9	111	12
External eye diseases		3		2		5	
Eyesight-							
Good .		275	93	273	91	548	92
Medium .		13	4	12	4	25	4
Bad		8	2	14	5	22	3
Diseases of the ear .		1				1	
Defective speech .		2	2			2	
Mental condition—		_					
Retarded 2 years .		2			42	2	20
,, 3 years .		-	•	•		-	•
Mentally deficient		1		1	•	2	•
Deformities—	•	-		-	·	-	•
rickets .							
spinal curvature				•	•	•	•
other types							
Tuberculosis—				,			
pulmonary, definite							
,, suspec				•			•
non-pulmonary .							
Organic heart disease							
Anæmia		1				1	
Bronchitis .		1				1	
Nervous disease .							
Diseases of the skin .							
Other defects and disea	Seg .	172	23		32		20

### SECTION B.

Infectious Disease among Elementary School Children.											
INotifiable Diseases.											
	192	1925	1926	1927	1928	1929	1930	1931	1932	1933	
Scarlet Fever	16	48	22	23	14	8	18	12	26	28	
Diphtheria	12		5	1	2	9	22	2	3	4	
Enteric Fever	1		1	1		2				1	
Infantile Paralysis				1							
Cerebro-spinal Fever	***			1							
Erysipelas		***		1					1		
Pneumonia	1	4	2	10	6	3	2	6	9	6	
Tuberculosis—											
Pulmonary .	3	3		2			2			1	
Non-pulmonary	5		2	6	4	2	2	8	2	1	
2Non-Notifiable D	iseases	s.									
	925 19		27	1928	1929	1930	193	31	1932	1933	
Chicken Pox 135 1	13 9	3 5	0	148	78	90	6	7	43	28	
Whooping Cough 48 1	08 17	3 2	13	5	32	42	9	8	30	167	
Measles 353	88 3	5 16	7	10	1	492			1	26	
Mumps 5 5	17 1	7	5	22	4	3	35	7	28	13	
Rubella (German											
Measles)	12	7 22	20		9			6		102	
	SE	ECTI	NC	C.							
Retur	rn of l	Media	cal	Insp	ectio	ns.					
		TABL	E 1								
A.—ROUTII	NE M	EDI	CAL	IN	SPE	CTI	ONS				
Number of inspections i	in the p	resci	ibe	d gro	ups-	-					
Entrants										301	
Second age group	)									328	
Third age group										275	
		Tota	1							904	
Number of other routin	e inspe	ction	s							nil	
В.—	OTHE	RII	NSP	ECT	ION	S.					
Number of special inspe	ections									1607	
Number of re-inspection										2542	

Total ...

4149

Table II.—A. Return of Defects found by Medical Inspection in the year ended 31st December, 1933.

		Inspections Defects		vspections Defects
DEFECT OR DISEASE	Requiring Treatment	Requiring to be kept under ob- servation but not requiring Treatment	Requiring Treatment	Requiring to be kep under ob servation but not requiring Treatment
MALNUTRITION	2	3	6	
Skin-Ringworm: Scalp				
Body			4	
Scabies	1		6	
Impetigo	1		67	
Other Diseases (Non-Tuberculous)	1	2	77	
Exe-Blepharitis	3		14	
Conjunctivitis	1		15	
Keratitis				
Corneal Opacities			1	1
Defective Vision (excluding Squint)	26	16	11	6
Squint	1	2		
Other Conditions	1	1	5	
EAR— Defective Hearing				1
Otitis Media .		2	14	
Other Ear Diseases	1		9	
NOSE AND THROAT-Chronic Tonsillitis only	6	6	3	1
Adenoids only	4	7	2	3
Chronic Tonsillitis and Adenoids	4	2	1	
Other Conditions	1	1	52	
ENLARGED CERVICAL GLANDS (Non-Tuberculou		1	8	1
DEFECTIVE SPEECH	1			
HEART AND CIRCULATION-Heart Disease: Orga		4		1
Function	nal .	8		
Anæmia			9	
Lungs-Bronchitis	1	1	23	3
Other Non-Tuberculous Diseases		1	3	
Tuberculosis—Pulmonary: Definite				
Suspected				
Non-Pulmonary: Glands .				
Bones and Joints		2		
Skin .				
Other Forms				
Nervous System—Epilepsy .	1	1	3	1
Chorea .				
Other Conditions .	2	1		
Deformities—Rickets				
Spinal Curvature .				
Other Forms .	2	3	1	
OTHER DEFECTS AND DISEASES (excluding	-			100
Uncleanliness and Dental Diseases)	8	3	569	671

# B. Number of individual children found at Routine Medical Inspection to require treatment (excluding Uncleanliness and Dental Diseases)

		Numbe	er of Children	Percentage of Children found
Group		Inspected	Found to require Treatment	to require Treatment
PRESCRIBED GROUPS-Entrants		301	25	8-3
Second Age Group	s	328	20	6-1
Third Age Groups		275	28	10.1
Total (Prescribed Groups) .		904	73	8.0
Other Routine Inspections			nil	

# Statement of the number of children notified during the year ended 31st December, 1933, by the Local Education Authority to the Local Mental Deficiency Authority.

To	otal number of children notified		5
	ANALYSIS OF THE ABOVE TOTAL.		
	Diagnosis	Boys	Girls
1.	i. Children incapable of receiving benefit or further		
	benefit from instruction in a Special School		
	(a) Idiots		
	(b) Imbeciles		
	(c) Others		
	ii. Children unable to be instructed in a Special School		
	without detriment to the interests of other		
	children		
	(a) Moral defectives	5	
	(b) Others		
2.	Feeble-minded children notified on leaving a Special		
	School on or before attaining the age of 16	2	3
8.	Feeble-minded children notified under Article 3, i.e.,		
	"special circumstances" cases		
4.	Children who in addition to being mentally defective		
4.	wave blind or doef		
	were blind or deal	•••	
	Total	2	8
		_	

Table III.—Return of all Exceptional	Child	ren in	the Ar	ea.
Children Suffering from Multiple Defects.				
Number of children suffering from any combination	of defects			nil
Blind Children.				
	1			
A blind child is a child who is too blind to be able to	read the	ordinary	school boo	oks used
by children.				
At Certified Schools for the Blind			. )	
At Public Elementary Schools			. !	none
At other Institutions			.	
At no School or Institution			. ,	
Partially Blind Children.				
At Certified Schools for the Blind			. 1	
At Certified Schools for the Partially Blind			.	
At Public Elementary Schools			. }	none
At other Institutions				
At no School or Institution			.)	
Deaf Children.				
A deaf child is a child who is too deaf to be taug an elementary school.	ght in a c	lass of h	earing chi	ldren in
At Certified Schools for the Deaf			1	
At Public Elementary Schools				
At other Institutions				
At no School or Institution				
Partially Deaf Children.				
At Certified Schools for the Deaf	24		. \	
At Certified Schools for the Partially Deaf			. )	
At Public Elementary Schools				none
At other Institutions				
At no School or Institution			. )	
MENTALLY DEFECTIVE	CHILDR	EN.		

### Feeble-minded Children.

Mentally Defective children are children who, not being imbecile and not being merely dull or backward, are incapable by reason of mental defect of receiving proper benefit from the instruction in the ordinary Public Elementary Schools but are not incapable by reason of that defect of receiving benefit from instruction in Special Schools for mentally defective children.

At Certified Schools for Mentall	y Defective	Children	 3	Total
At Public Elementary Schools			 4	
At other Institutions				
At no School or Institution			 2	- 9

### EPILEPTIC CHILDREN.

### Children Suffering from Severe Epilepsy.

In this part of the Table only those children should be included who are epileptic within the meaning of the Act, i.e., children who, not being idiots or imbeciles, are unfit by reason of severe epilepsy to attend the ordinary Public Elementary Schools.

At Certified Special Schools	 	 . )	
At Public Elementary Schools	 	 	none
At other Institutions	 	 . [	none
At no School or Institution	 	 . )	

### PHYSICALLY DEFECTIVE CHILDREN.

Physically Defective Children are children who, by reason of physical defect, are incapable of receiving proper benefit from the instruction in the ordinary Public Elementary Schools, but are not incapable by reason of that defect of receiving benefit from instruction in Special Schools for physically defective children.

### A. TUBERCULOUS CHILDREN.

In this category are placed only cases diagnosed as tuberculous and requiring treatment for tuberculosis at a sanatorium, a dispensary or elsewhere.

### I .- Children suffering from Pulmonary Tuberculosis.

At Certified Special Schools	 	 . 1	
At Public Elementary Schools	 	 	
At other Institutions	 	 . [	none
At no School or Institution	 	 . )	

### II .- Children suffering from Non-pulmonary Tuberculosis.

At Certified Special Schools	 	
At Public Elementary Schools	 	 2
At other Institutions	 	
At no School or Institution	 	

### B. DELICATE CHILDREN.

This Section should be confined to children (except those included in other groups) whose general health renders it desirable that they should be specially selected for admission to an Open Air School.

At Certified Special Schools	 	
At Public Elementary Schools	 	 9
At other Institutions	 	
At no School or Institution	 	

### C. CRIPPLED CHILDREN.

This Section is confined to children (other than those diagnosed as tuberculous and in need of treatment for that disease) who are suffering from a degree of crippling sufficiently severe to interfere materially with a child's normal mode of life, i.e., children who generally speaking are unable to take part, in any complete sense, in physical exercises or games or such activities of the School curriculum as gardening or forms of handwork usually engaged in by other children.

		Total
At Certified Special Schools	 	 
At Public Elementary Schools	 	 3
At other Institutions	 	
At no School or Institution	 	 1 4

### D. CHILDREN WITH HEART DISEASE.

This Section is confined to children whose defect is so severe as to necessitate the provision of educational facilities other than those of the Public Elementary School.

		Total
At Certified Special Schools	 	
At Public Elementary Schools	 	 
At other Institutions	 	 
At no School or Institution	 	 1 1

# Table IV.—Return of Defects treated during the year ended 31st December, 1933.

### TREATMENT TABLE.

# GROUP I.—MINOR AILMENTS (excluding Uncleanliness, for which see Group VI.)

		Number of defects treated, or under treatment during the year			
Disease or Defect		Under the Authority's Scheme	Otherwise	Total	
Skin—Ringworm, scalp					
Ringworm, body		4		4	
Scabies		4		4	
Impetigo		59	1	60	
Other Skin Disease		51	5	56	
Minor Eye Defects (external and oth	ner				
but excluding cases falling	in				
Group II.)		37	4	41	
Minor Ear Defects		24	1	25	
Miscellaneous (e.g., Minor Injuri	es,				
Bruises, Sores, Chilblains, et	tc.)	721	13	784	
Total		900	24	924	

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

Defect or Disease	Auth	ler the nority's heme	Number of Defects By private practitione or at hospital, apart from the Authority's Scheme		Total
Errors of Refraction (include	ling				
Squint)		51	16		67
Other Defect or Disease of	the				
Eyes (excluding those	re-				
corded in Group I.)			2		2
		_	_	_	_
Total		51	18	***	69
Number of children for whon	spec	tacle	s were prescribe	ed—	
i. Under the Authority	's Sc	heme	46) - 4 (B)		48
ii. Otherwise					16
Number of children for whon	n spec	etacle	s were obtained	_	
i. Under the Authority	's Sc	heme			46
ii. Otherwise					16

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

			TH	ROAT	r.					
Re	ceived operat	ive treatme	ent—							
		e Authority		eme, i	n Cl	inic or	Hos	pital	. 1	8
	By Priva	te Practiti	oner o	or Ho	spita	l apa	t fro	m the	е	
	Auth	ority's Sch	eme							3
		Tota	l							21
Re	ceived other	forms of tre	eatmer	nt						61
		Tota	numl	oer tre	eated					82
	GROUP IV.	ORTHOP	AEDI	C AN	D P	OSTU	RAL	DEF	EC.	rs.
Nt	mber of child	dren treated	i							
						Under th uthority Scheme	7	herwise	n	Total umber reated
	Resident	ial treatn	ent	with						
		ation						·		
		ial treatme	nt wit	hout						
		ation								
		dential treat		atan						
	ortho	opaedic clin	10	•••		7				7
		GROUP V	7.—DI	ENTA	L D	EFEC	CTS.			
1.	Number of c	hildren wh	o were			by th		ntist—		
		4 yrs. 5 yrs.	6 yrs.					11 yrs.	12 yrs.	Total
		31 185	271	246	237	231	246	138	10	1595
	Specials									67
		Tota	l							1662
	Found to red	quire treatn	nent							1178
	Actually tre	ated								811
2.	Half-days de	evoted to-1	Inspec	tion	15	Tr	eatm	ent 1	144	159
8.	Attendances	made by c	hildre	n for t	reat	ment				1779
4.	Fillings—Pe	rmanent te	eth	172	Te	mpora	ry te	eth 1	129	1601
5.	Extractions-	-Permaner	it teet	h 423	Te	mpora	ry te	eth	39	462
6.	Administrati	ions of gene	eral an	æsthe	tics	for ex	tract	ions		nil
7.	Other operat	tions-Pern	nanent	teeth	1					391

GROUP	VI.—UNCLEANLINESS AN	DVERMI	NOUSCON	DITI	ONS.
Average	number of visits per school	made dur	ing the year	r by	
tE	e School Nurses				8-9
Total nu	imber of examinations of ch	ildren in	the schools	by	
Se	chool Nurses			•••	5988
Number	of individual children found	anclean			232
Number	of children cleansed under a	rrangemen	its made by	the	
L	ocal Education Authority		•••	•••	nil
Number	of cases in which legal proceed	edings wer	e taken—		
	nder the Education Act, 1921			•••	nil
U	nder School Attendance Bye-	laws		•••	nil
	GEGMION				
	SECTION				
	SCHOOL NUR	SING,	&c.		
1.—Visi	ts to Schools.				
i.	Routine medical inspections				56
ii.	Routine dental inspections				15
iii.	Cleanliness inspections—				
	(a) Special terminal inspect	ions—			
	Visits to schools				38
	Children inspected				5110
	(b) Ordinary routine inspect	ions—			
	Visits to schools				17
	Children inspected	•••		•••	878
iv.	In connection with infectiou	s diseases			
	Visits to schools				23
	Children inspected			•••	1455
v	Other visits to schools				72
2.—Visi	ts at Homes.				
i.	Defects				159
ii.	Infectious diseases—				
	Measles				88
	Whooping Cough				176

Unicken Pox				27
Mumps				10
Rubella (German Measles	;)		.,.	77
iii. Uncleanliness			4	60
iv. Absentees				219
v. Dental				2121
SECTION	E.			
SCHOOL CLI	NIC, &c.			
1.—Treated at the Minor Ailment Clin	ic—			
Skin Diseases—	San Maria			
Abrasions, sores, cuts, &c.				231
Boils, abscesses, &c.				86
Incised and punctured wound	s, &c.			48
Burns, scalds, sprains, &c.				46
Ringworm (body)				4
Impetigo, herpes, &c.				71
Other conditions				62
Diseases of the nose and throat				59
Diseases of the ear			.:.	24
External diseases of the eye				87
Miscellaneous				271
2.—Total attendances made by childre	n—			
Minor Ailment Clinic				5595
Inspection Clinic				627
Eye (Refraction Clinic)				261
Dental Clinic		•••		1779
3.—Medical Certificates—				
For school attendance purposes		•••		1976
Employment certificates				55



