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CITY OF WINCHESTER.



Annual Report

ON THE

Health of the City

DURING 1937,

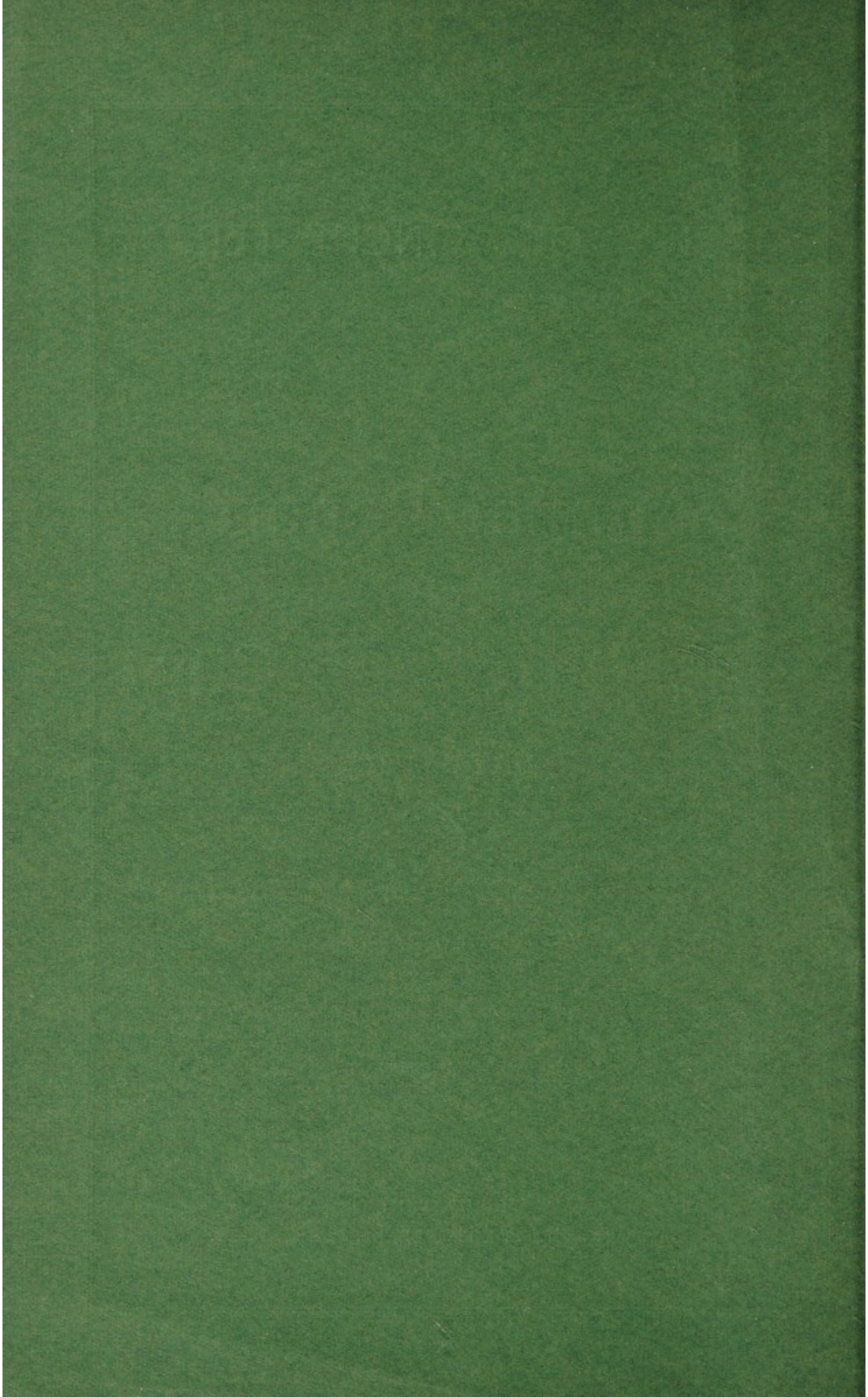
BY

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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**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 1937.

It is, as usual, divided into three parts, Public Health, Maternity and Child Welfare, and School Medical Work, each of which is administered by the appropriate Committee.

Section D. of Part I. comprises in great part the Report of the Sanitary Inspector.

It is once more my pleasant duty to thank the three Committees for their generous support and my staff for their willing collaboration and service.

I am,

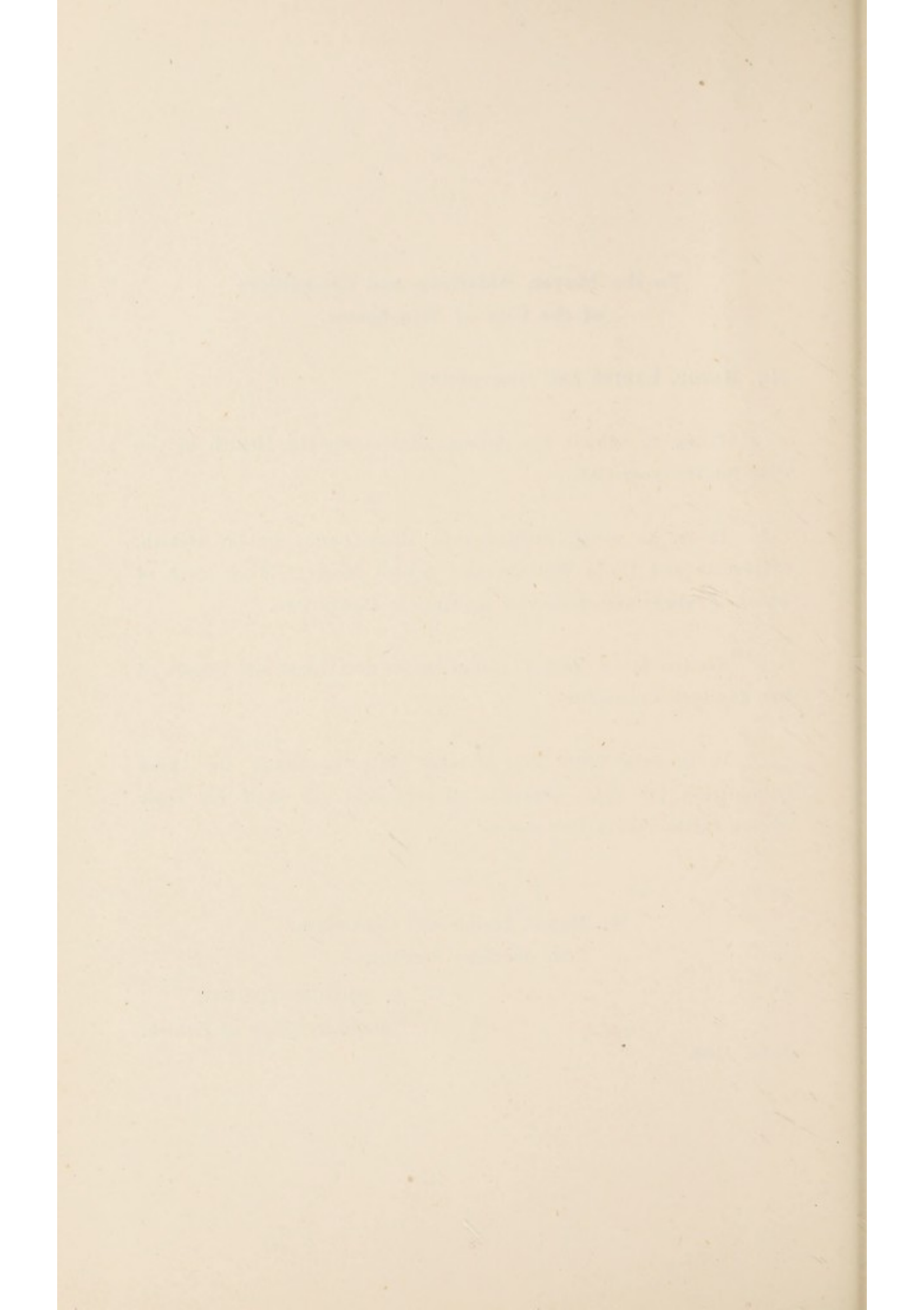
Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

W. A. BRUCE YOUNG,

Medical Officer of Health.

June, 1938.



PUBLIC HEALTH.

HEALTH COMMITTEE, 1936-37.

THE MAYOR: COUNCILLOR PINSENT

Alderman Firmstone	Councillor Hodder
Alderman Hamblin	Councillor Hodgson
Alderman Lansdell	Councillor Bremridge
Councillor Ross	Councillor Gleadowe
Councillor Smith	

A. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

1.—Area (in Acres)	...	...	...	3888
2.—Population.				
Census, 1931	...	...	...	22969
Estimated, mid. 1937 (R.G.)	...	...	...	24520
3.—Number of Inhabited Houses at the end of 1937,				
according to Rate Books	...	...	...	6175
4.—Rateable Value (March, 1937)	...	...	...	£245949
Sum represented by a penny rate	...	...	...	£978
5.—There are no special industries in the City in the ordinary acceptance of the term.				

Small factories and workshops are concerned almost entirely with work connected with the everyday requirements of a purely residential neighbourhood, *i.e.* laundries, bakeries, tailors, etc.

6.—Unemployment.

In first week in January each year.

	1932	1933	1934	1935	1936	1937	1938
Men	753	867	745	531	541	478	365
Women	62	47	63	84	94	70	72
	815	914	808	615	635	548	437

B. EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR.

1.—Births (Registered)

	Total	M.	F.
(a) Live Births—Legitimate	273	138	135
Illegitimate	14	9	5

		Total	M.	F.
(b)	Still Births—Legitimate ...	11	7	4
	Illegitimate ...	1	...	1
(c)	Birth-rate per 1000 of the estimated resident population ...	12'1		
(d)	Still Birth-rate per 1000 total live and still births ...	40'1		

2.—Deaths.

		M.	F.	Total
(a)	Totals ...	148	147	290
(b)	Death-rate per 1000 of the estimated resident population ...	...	...	11'8
(c)	Deaths from Puerperal causes ...	...	...	1
(d)	Death-rate of Infants under one year of age—			
	i. All infants (per 1000 live births) ...	...	...	34'8
	ii. Legitimate Infants (per 1000 legitimate live births) ...	...	...	36'6
	iii. Illegitimate Infants (per 1000 illegitimate live births) ...	...	...	<i>nil</i>
(e)	Deaths from—			
	Cancer (all ages) ...	...	...	42
	Measles (all ages) ...	...	...	<i>nil</i>
	Whooping Cough ...	...	...	2
	Diarrhœa (under 2 years of age) ...	...	...	<i>nil</i>
(f)	Deaths in public Institutions ...	...	...	35'5%

3.—Birth and Death Rates, per 1000 Total Population.

		Birth-rate		Death-rate
		Live Births	Still-Births	
(a)	England and Wales ...	14'9	0'60	12'4
	125 County Boroughs and Great Towns including London ...	14'9	0'67	12'5
	148 Smaller Towns, population 25—50,000 ...	15'3	0'64	11'9
	London ...	13'3	0'54	12'3
	Winchester ...	12'1	0'49	11'8

(b) Birth-rates and death-rates (3-year periods)—

		Birth-rate	Death-rate
1912-1914	...	17'1	10'7
1915-1917	...	16'3	14'1
1918-1920	...	16'6	12'3
1921-1923	...	18'8	12'2
1924-1926	...	16'0	11'7
1927-1929	...	14'8	12'7
1930-1932	...	13'5	12'1
1933-1935	...	12'3	12'6
1936-1937	...	12'8	11'9

(c) Deaths of infants and total deaths—

Year	Total Deaths	Infant Deaths	Infant Deaths Percentage of Total Deaths
1924	304	29	9'5
1925	260	30	11'1
1926	283	20	7'0
1927	316	22	6'9
1928	255	17	6'6
1929	347	26	7'4
1930	281	21	7'4
1931	282	9	3'1
1932	310	18	5'8
1933	337	15	4'4
1934	276	9	3'2
1935	328	11	3'3
1936	297	12	4'0
1937	290	10	3'4

(d) Deaths of persons over 65 years of age—percentage of total deaths—

1928	...	59'6	1933	...	60'0
1929	...	52'7	1934	...	60'1
1930	...	55'8	1935	...	62'5
1931	...	59'4	1936	...	61'2
1932	...	59'6	1937	...	59'3

Causes of Death.

DISEASE		1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
1	Typhoid and Paratyphoid Fevers	...	...	...	1	...	...	...	...	...	...	...	...
2	Measles	...	3	...	...	7	...	...	...	...	...	...	...
3	Scarlet Fever	...	...	...	...	...	...	...	1	1	...	...	...
4	Whooping Cough	...	1	1	...	...	2	...	2	...	...	...	2
5	Diphtheria	...	1	1	...	5	...	1	...	...	1	...	...
6	Influenza	...	4	6	2	13	1	9	3	12	2	4	2
7	Encephalitis Lethargica	...	...	...	1	...	...	1	...	...	1	...	...
8	Cerebro-Spinal Fever	...	3	...	...	...	...	...	...	...	...	...	...
9	Tuberculosis of Respiratory System	10	15	9	12	13	19	10	14	10	15	1	7
10	Other Tuberculous Diseases	3	5	2	7	1	2	2	1	4	3	1	1
11	Syphilis	Unclassified					1	1	...	...	1	2	1
12	G. P. I.; Tabes Dorsalis	Unclassified					1	...	...	...	...	...	...
13	Cancer, Malignant Disease	32	42	38	41	33	44	41	47	41	31	57	42
14	Diabetes	4	4	6	1	2	2	5	9	3	5	3	3
15	Cerebral Hæmorrhage, etc.	18	17	19	29	16	17	15	18	10	19	12	12
16	Heart Disease	63	62	53	74	70	49	83	82	83	84	79	79
17	Aneurism	Unclassified					...	...	1	...	...	2	...
18	Other Circulatory Diseases	Unclassified					8	16	20	14	15	21	23
19	Bronchitis	17	13	12	16	11	10	9	16	7	7	6	6
20	Pneumonia	17	13	12	16	15	19	23	12	16	13	14	15
21	Other Respiratory Diseases	3	10	4	10	6	9	6	8	2	3	4	1
22	Peptic Ulcer	3	2	2	5	3	1	3	3	3	1	3	3
23	Diarrhœa, under 2 years	3	1	...	1	...	...	1	1	...	...	...	...
24	Appendicitis	...	3	2	3	2	4	4	3	2	1	5	1
25	Cirrhosis of Liver	1	...	1	1	1	1	...	1	1	4	1	...
26	Other Diseases of Liver, etc.	Unclassified					...	1	1	...	2	1	...
27	Other Digestive Diseases	Unclassified					6	7	8	...	15	7	6
28	Acute and Chronic Nephritis	7	10	4	11	9	4	2	4	10	9	7	4
29	Puerperal Sepsis	...	...	...	4	...	...	1	1	...	...	...	1
30	Other Puerperal Causes	1	2	1	1	...	...	1	1	...	...	...	...
31	Congenital Debility, Malformation, etc.	13	16	12	19	14	6	14	11	7	7	9	5
32	Senility	Unclassified					34	26	28	30	37	22	21
33	Suicide	4	...	3	5	1	4	3	3	4	3	1	5
34	Other Violence	12	5	5	6	9	11	9	9	8	12	13	8
35	Other Defined Diseases	66	82	68	69	62	18	22	20	18	33	23	35
36	Causes Ill-defined or Unknown	...	...	...	...	...	...	1	...	...	...	1	...
Totals		283	316	255	347	281	282	310	337	276	328	297	290

Causes of and Ages at Death during the year 1937.

12

Nett Deaths at the specified ages of Residents whether occurring within or without the district														
		All Ages	Under 1 year	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 and over
All causes—Certified	...	290	10	3	2	...	1	2	4	3	4	14	75	172
" " —Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1 Typhoid and Paratyphoid Fevers	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2 Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3 Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4 Whooping Cough	...	2	1	...	1	...	...	...	...	...	...	...	...	...
5 Diphtheria	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6 Influenza	...	9	1	...	...	...	...	...	...	...	...	...	4	4
7 Encephalitis Lethargica	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8 Cerebro-Spinal Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9 Tuberculosis of the Respiratory System	...	7	...	...	...	...	...	...	1	...	...	3	2	1
10 Other Tuberculous Diseases	...	1	...	...	...	...	...	...	...	...	...	...	...	1
11 Syphilis	...	1	...	...	...	...	...	...	...	...	...	...	1	...
12 General Paralysis of the Insane, Tabes Dorsalis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13 Cancer, Malignant Disease	...	42	...	...	...	...	...	...	...	...	...	4	14	24
14 Diabetes	...	3	...	...	...	...	...	...	...	...	...	...	...	3
15 Cerebral Haemorrhage, etc.	...	12	...	...	...	...	...	...	...	...	...	...	4	8
16 Heart Disease	...	79	...	...	...	...	...	...	...	1	...	...	27	51
17 Aneurism	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18 Other Circulatory Diseases	...	23	...	...	...	...	...	...	...	...	...	...	4	19
19 Bronchitis	...	6	2	...	...	...	...	...	...	...	...	...	...	4
20 Pneumonia (all forms)	...	15	...	1	...	...	...	...	...	...	...	1	4	8
21 Other Respiratory Diseases	...	1	...	...	...	...	...	...	...	...	...	...	...	...
22 Peptic Ulcer	...	3	...	...	...	...	...	...	1	...	...	...	1	2
23 Diarrhoea, (under 2 years)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24 Appendicitis	...	1	...	...	...	...	...	...	...	...	...	...	1	...
25 Cirrhosis of Liver	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26 Other Diseases of Liver	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27 Other Digestive Disorders	...	6	...	...	...	...	...	...	...	...	...	...	...	...
28 Acute and Chronic Nephritis	...	4	...	...	...	...	...	...	...	1	...	1	...	4
29 Puerperal Sepsis	...	1	...	...	...	...	...	...	...	...	1	...	1	3
30 Other Puerperal Causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31 Congenital Debility, Premature Birth, Malformation	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32 Senility	...	5	4	...	...	...	...	...	1	...	...	...	...	...
33 Suicide	...	21	...	...	...	...	...	...	...	...	...	...	...	21
34 Other Violence	...	8	...	...	...	...	...	...	...	1	...	1	3	...
35 Other Defined Diseases	...	35	2	2	...	...	1	1	1	1	...	2	1	2
36 Causes Ill-defined or Unknown	...	...	...	...	...	...	...	...	...	...	...	...	8	17
		290	10	3	2	...	1	2	4	3	4	14	75	172

SPECIAL CAUSES OF DEATH.

Year	Population	Total Deaths	Cancer Percentage of deaths	Rate per 1000 living	Heart Disease Percentage of deaths	Rate per 1000 living	Pneumonia Percentage of deaths	Rate per 1000 living	Tuberculosis Percentage of deaths	Rate per 1000 living	Senility Percentage of deaths	Rate per 1000 living	Violence Percentage of deaths	Rate per 1000 living
1925	23900	260	13.3	1.42	17.9	1.9	2.69	0.29	2.3	0.02	...	...	2.77	0.29
1926	24050	283	11.3	1.74	22.2	2.6	6.00	0.76	4.6	0.54	...	...	4.24	0.49
1927	23980	316	13.2	1.74	19.6	2.5	4.11	0.54	6.3	0.83	...	...	1.90	0.20
1928	24110	255	14.9	1.56	21.1	2.1	4.68	0.49	4.3	0.45	...	...	1.96	0.20
1929	23970	347	11.8	1.71	21.3	3.0	4.61	0.66	5.4	0.79	...	...	1.72	0.25
1930	23970	281	11.8	1.71	24.9	2.9	5.33	0.62	4.9	0.58	...	...	3.20	0.37
1931	22950	282	15.6	1.91	17.3	2.1	6.73	0.82	7.4	0.91	12.0	1.4	3.90	0.48
1932	24700	304	13.4	1.66	22.3	3.3	10.1	0.93	3.9	0.48	11.5	1.0	2.96	0.36
1933	24910	337	13.9	1.88	24.3	3.29	3.85	0.52	4.4	0.6	8.3	1.1	2.67	0.36
1934	24750	276	14.8	1.65	30	3.35	5.79	0.64	5.0	0.56	10.8	1.2	2.90	0.32
1935	24660	328	9.4	1.26	25.6	3.40	3.96	0.52	5.5	0.73	11.2	1.5	3.65	0.48
1936	24820	297	19.2	2.29	26.5	3.18	4.7	0.50	0.67	0.08	7.4	0.88	4.37	0.52
1937	24520	290	14.5	1.71	27.2	3.22	5.2	0.61	2.7	0.32	7.6	0.87	2.76	0.32

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.

Cancer.—Incidence, Age at Death, etc.

	Digestive System		Genital System		Breast		Urinary System		Respiratory System		Skin		Bone		Other parts		Total	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1 - 5 years	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5 - 30 "	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30 - 40 "	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	1	1
40 - 45 "	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
45 - 50 "	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	2	...
50 - 55 "	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1	...	1	2
55 - 60 "	...	1	...	1	...	1	...	...	...	...	...	...	...	...	1	...	1	3
60 - 65 "	1	3	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	4
65 - 70 "	...	1	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	2
70 - 80 "	4	4	3	...	...	1	...	...	1	...	...	...	...	...	...	2	8	7
80 and over	...	1	...	...	...	2	...	...	1	...	1	1	...	...	...	...	2	4
	5	11	4	4	...	5	...	1	6	...	1	1	...	...	2	2	18	24

VITAL STATISTICS OF THE DISTRICT, 1924-1936

Year	BIRTHS				DEATHS				NETT DEATHS BELONGING TO THE DISTRICT			
	Population estimated to the middle of each year (R.G.)		Un-corrected number	Nett Number	Rate	Total deaths registered in the district		TRANSFERABLE DEATHS		Under 1 year of age		All ages
	For birth rate	For death rate				Of non-residents registered in the district	Of residents not registered in the district	Number	Rate	Number	Rate per 1000nett births	
1	2	3	4	5	6	7	8	9	10	11	12	13
1925	24550	23900	533	396	16.1	16.1	147	10	30	75	260	10.8
1926	24680	24050	520	387	15.6	16.0	120	17	20	51	283	11.7
1927	24700	23980	544	367	14.8	17.1	125	29	22	60	316	13.1
1928	24780	24110	608	378	15.2	15.5	136	16	17	45	255	10.5
1929	24700	23970	513	353	14.3	19.0	138	28	26	73	347	14.4
1930	24700	23970	448	331	13.4	16.3	129	22	21	65	281	11.7
1931	23590	22950	434	332	14.0	21.1	222	19	9	28	282	12.2
1932	24700		440	326	13.2	18.6	186	36	18	56	310	12.5
1933	24910		442	315	12.6	20.2	209	41	15	48	337	13.5
1934	24750		453	332	13.4	19.2	223	23	9	28	276	11.1
1935	24660		436	303	12.2	20.4	203	27	11	36	328	13.3
1936	24820		537	335	13.5	19.7	201	7	12	37	297	11.9
1937	24520		514	299	12.1	20.3	234	24	10	33	290	11.8

C. GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA, 1937.

1.—Public Health Officers of the Authority.

{ Medical Officer of Health :
 { Medical Officer for Maternity and Child Welfare :
 { School Medical Officer :
 { Medical Superintendent of Isolation Hospital :
 { Police Surgeon :

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

Medical Officer of Pre-natal Clinic :

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

Surgeon, Victoria Isolation Hospital :

B. H. Pidcock, M.B., B.S., F.R.C.S.

Dental Surgeon :

B. T. Wyatt, L.D.S., 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—C. Bennett.

Health Visitors, School Nurses and Infant Life Protection Visitors:

E. Slater. D. Dawe

Dental Attendant :

N. Winkworth.

Corporation Midwife :

D. Day, half-time service Midwifery and Health Visiting.

Matron of Isolation Hospital :

A. E. Stacey, S.R.N.

Clerks :

G. Simmins. M. Shepherd.

2.—Laboratory Facilities.

Available at Hants County Council Laboratory, as before.

3.—Ambulance Facilities.

Motor Ambulances owned by the following are available—

- (a) Royal Hants County Hospital, for hospital and public use.
- (b) St. John's Ambulance Brigade (Winchester Division), for public use.
- (c) City Council, for Fever Hospital work.

4.—Nursing in the Home.

- (a) GENERAL. In addition to the two nurses employed by the Winchester and District Society for Visiting Nurses there are private nurses practising in the area.
- (b) MATERNITY NURSING. The Corporation Midwife acts also as Maternity Nurse, working under private 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.
- (d) SPECIAL NURSING. An Agreement was made in May, 1936, between the City Council and the Winchester and District Nursing Association whereby the latter provides home-nursing assistance on behalf of the Corporation for patients in necessitous circumstances who are notified to the Medical Officer of Health to have Pneumonia.

5.—Clinic and Treatment Centres. Unchanged.

6.—Hospitals.

(a) PUBLIC.

1. Public Assistance Institution Wards	...	152 beds
2. County Council Maternity Ward, St. Paul's Hill	... ..	4 beds
3. Victoria Isolation Hospital	... ..	33 beds

(b) VOLUNTARY.

1. Medical, Surgical and Children's Wards	...	187 beds
2. Maternity Wards	... ..	11 beds

The City Council accepts responsibility for the cost of the institutional treatment of all necessitous maternity cases; normal

cases are admitted to the County Council Maternity Ward or to a private nursing home; abnormal cases are sent to the Royal Hants County Hospital.

Infectious cases are sent to the Victoria Isolation Hospital which is managed by a joint Committee of the City and the Winchester Rural District Councils which bear the cost of treatment and maintenance between them.

The patients are drawn from the City, and the whole of the Rural District with the exception of three parishes in the south-west part of the latter area.

The normal accommodation is 33 beds but this is capable of slight expansion when necessary.

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

Nuisances by dogs

Wireless loud speakers and gramophones

9.—Regulations.

Dairies, cowsheds and milkshops.

D. SANITARY CIRCUMSTANCES OF THE AREA.

1.—Water.

The public water supply is now in the charge of the City Corporation. The supply is ample for the local requirements.

PHYSICAL PROPERTIES AND CHEMICAL ANALYSIS.

(a)	Smell when heated	...	natural	
(b)	Turbidity	...	clear	
(c)	Suspended matter	...	none	
(d)	Free and saline ammonia	...	0'0015	
	Albuminoid ammonia	...	0'001	
	Oxygen absorbed in 4 hours at 27°C		0'01	
	Nitrogen as nitrites	...	nil	
	Dissolved solids at 100°C	...	37'6	
	Chlorine	...	1'9	
	Poisonous metals and iron	...	nil	
	Total hardness	...	17'4	(English)
	Alkalinity to methyl orange (temporary hardness)	...	15'26	(English)
	Alkalinity to phenolphthalein (free alkali)	...	nil	
	Ph value	...	7'6	

BACTERIOLOGICAL EXAMINATION.

March, June, September and December, 1937.

- (a) Number of organisms per m.l. capable of growing on—
- | | | | | |
|------|----------------------------------|-----|-----|------|
| i. | Agar at 37°C in 2 days | ... | ... | 4 |
| ii. | Gelatine at 22°C in 2 days | ... | ... | 6 |
| iii. | Lactose bile salt agar in 2 days | ... | ... | none |
- (b) Smallest quantity of water—
- | | | | | |
|-----|---|-----|-----|------------------|
| i. | Giving acid and gas in bile salt
lactose broth | ... | ... | none in 100 m.l. |
| ii. | Containing bacillus coli | ... | ... | none in 100 m.l. |

Bacteriologically this is a satisfactory water for all drinking and domestic purposes and a public supply.

During 1937 the water mains were extended in the City by 588 linear yards and a further 532 linear yards were laid within the water supply area but outside the City boundary. The greater part was consequent upon building development.

Prior to the end of the year, monthly bacterial examinations of water had been taken in the City Engineer's and Medical Officer of Health's Departments, the samples being taken direct from the wells, from the various reservoirs, and points of delivery. At the turn of the year 1937-38 there was a slight indication of deterioration in the bacterial content. As repeated analyses showed a tendency to deteriorate, active steps were taken in the early part of 1938 to deal with contamination of an organic nature.

2.—Drainage and Sewerage.

In November of the year a commencement was made on the first instalment of a Scheme for the general improvement of the sewerage of the City for the purpose of eliminating flooding and relieving congested sewers in the northern and western portions of the City.

3.—Rivers, Streams, etc.

A considerable amount of cleansing of the main and branch streams was carried out during the year.

Local garages are kept under observation with the object of checking pollution by oily and other waste liquids.

Two open-air swimming baths are owned by the Corporation and are situated in the course of the river Itchen.

Four private swimming baths are used exclusively by pupils of the schools owning them, as follows—

Winchester College (River Itchen).

St. Swithun's School (Public Supply).

Peter Symonds School (Public Supply, chlorinated).

County Girls School (Public Supply, chlorinated).

4.—Closet Accommodation.

There are twelve earth closets only now known to us.

During the year there were two conversions from the conservancy system to the water carriage system.

5.—Public Cleansing.

There have been no alterations in methods and practice but there has been a slight extension in the amount of work undertaken owing to additional private roads being taken over by the Corporation.

6.—Sanitary Inspection.

Complaints received	...	...	...	112
Nuisance found to exist	...	...	...	109
No nuisance	...	...	...	8
Abated	...	...	...	109
Routine inspections	...	...	...	6762
Number of premises where nuisances were found	...	...	...	233
Re-visits to work in progress and property under notice	...	...	...	1286

Particulars of Nuisances and Defects dealt with.

Nature of Nuisance				Number
Premises requiring repair	...	...	...	151
Premises requiring cleansing	...	...	...	126
Drains choked	...	...	...	31
Drains otherwise defective	...	...	...	11
Defective W.C's and fittings	...	...	...	38
Defective yard surfaces	...	...	...	54
Defective eave and down-spouts	...	...	...	29
Defective sinks	...	...	...	11
Offensive accumulations	...	...	...	37
Absence of proper refuse receptacle	...	...	...	41
Total nuisances and defects discovered				529

Nuisances and Defects—Action Taken.

Number of nuisances and defects	...	...	529
Abated after verbal notice	...	...	214
Preliminary notices served	...	...	126
Statutory notices served	...	...	7
Statutory notices complied with	...	...	6
Notices outstanding at the end of 1937	...	...	21

Most preliminary and statutory notices referred to more than one nuisance.

Public Health (Smoke Abatement) Act, 1926.

One complaint was received of a nuisance by smoke from a factory chimney, but despite observations over a long period at no time was smoke emitted for such a period as to constitute a nuisance.

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

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

1.—Cowsheds.

There are nine cowsheds within the City Area housing approximately 250 cows. One cowshed was closed during this year, and another, which had been unused for some years was re-opened. Forty visits were paid during the year. On the whole, conditions were found to be satisfactory. Of the nine cowkeepers, six are licensed by the County as producers of "accredited milk," two are producer-retailers.

Considerable structural improvements have been carried out to three cowsheds and improvements are pending to two others.

Dairies and Milkshops.

There are eight shops at which only milk and dairy produce are sold, fourteen others are registered in which other goods of a miscellaneous character are sold.

The sale of milk in sealed bottles at small shops is becoming very common. As the bottles are sold unopened these premises are exempt from registration as dairies.

2.—Slaughterhouses.

There are nine private slaughterhouses in the City; eight of these are regularly used by 14 butchers. The whole of the meat slaughtered in the City is inspected; this necessitated 2643 attendances at the slaughterhouses during the year.

The whole of the meat dealt with in all of the slaughterhouses but one is retailed in the City from shops in the ownership of the butchers using the slaughterhouses.

The quality of the meat is that demanded for a good-class family trade. Beef animals are young, of an average age of two years; heifer carcasses average 33% of the total.

Most of the cows slaughtered are dealt with by the one carcass butcher.

The following table gives particulars of the animals slaughtered and inspected, and the quantity of meat condemned and surrendered—

	Cattle	Calves	Sheep and Lambs	Pigs
Number killed and inspected	384	872	2474	3623
DISEASES OTHER THAN				
TUBERCULOSIS.				
Carcasses condemned ...		2	2	
Parts of carcass, or organs, condemned ...	14	2	2	3
Percentage of carcasses, affected with disease ...	3'64	0'45	0'16	0'08
TUBERCULOSIS.				
Carcasses condemned ...	8	...	...	8
Parts of carcass, or organs, condemned ...	13	...	...	39
Percentage of carcasses affected with Tuberculosis	5'46	...	...	1'3

3.—Common Lodging Houses.

Weekly inspections are made of the three Common Lodging Houses. On two occasions the attention of the keepers of two of them had to be called to breaches of the Bye-Laws.

4.—Tents, Vans and Shed Dwellings.

There are two sites in the City which are occasionally occupied by Tents, Caravans or similar structures. Both sites are provided with a water supply and proper means for the disposal of refuse.

5.—Houses Let in Lodgings.

There are usually about half-a-dozen houses in the City which by reason of the terms of tenancy come within the classification of houses let in lodgings. It has been found that effective control over

them can be exercised by action under the Public Health or Housing Acts.

6.—Offensive Trades.

There are no offensive trades carried on within the City.

7.—Disinfection.

Disinfection of rooms and bedding after non-notifiable disease is undertaken by the Council when requested. The receipts for this work amounted to £19 : 0 : 5.

8.—Testing of Drains.

Testing of drains at the request of owners or occupiers is carried out. The receipts for this work amounted to £6 : 6 : 0.

FOOD AND DRUGS ADULTERATION ACT, 1928.

Fifty-two samples were submitted for analysis by the Public Analyst. They comprised—

Milk	26	Seidlitz Powder ...	1
Cream—Tinned	4	Tincture of Iodine ...	1
Fresh	6—10	Pudding Sugar ...	1
Condensed Milk	3	Mustard	1
Beef Sausage ...	4	Cocoa	1
Pork „ ...	3	Dried Milk	1

One sample of Pork Sausage was found to contain Sulphur Dioxide which had been declared and was within the permissible allowance. All the other samples were certified as genuine.

In addition to the above samples the following were sent to the Hants County Council Laboratory—

53 samples of Pasteurised Milk—for bacterial count and the Phosphatase test.

5 samples of Certified Milk.

9 samples of Fresh Milk.

Of the 53 samples of Pasteurised Milk 51 were satisfactory on bacterial count and 35 were satisfactory when tested by the Phosphatase test for efficient pasteurization. Most of the unsatisfactory samples were due to structural defects in the plant; these were remedied.

MILK AND CREAM REGULATIONS, 1912-1917.

Milk and Cream not sold as preserved Cream.

(a)		(b)
Number of samples examined for the presence of a preservative		Number in which preservatives were reported to be present and percentage of preservative
Milk	... 26	<i>nil</i>
Cream	... 10	<i>nil</i>
Thickening substances	<i>nil</i>	<i>nil</i>
Other observations	... <i>nil</i>	<i>nil</i>

FOOD INSPECTION.

Premises.

Regular inspections of all food premises were carried out; the general standard of storage, preparation and conditions of sale of foodstuffs is of a high order.

No necessity arose for the service of a written notice; occupiers readily remedy any defects when they are pointed out to them.

PUBLIC ELEMENTARY SCHOOLS.

Thirty inspections of the sanitary arrangements of the Elementary Schools were made and where conditions were unsatisfactory they were remedied.

The supply of disinfectants for use at the schools has been continued and the arrangements have worked satisfactorily.

FACTORY AND WORKSHOP ACTS.

At the end of the year there were 218 Factories and Workshops on the register.

Inspections of Factories	...	...	77
„ „ Workshops and Workplaces	...	...	141
Notices served—			
Factories—uncleanliness	...	...	2
insufficient W.C.			
accommodation	...	...	1
defective drainage	...	...	1
Workshops—uncleanliness	...	...	1

RAG FLOCK ACTS, 1911-1928.

There is little re-making of mattresses carried on in the City; consequently the amount of flock or other filling handled is small.

Where rag flock is used it is purchased from makers under a guarantee of conformity with the Act.

MERCHANDISE MARKS ACTS.

The various labelling orders under the above Acts are, on the whole, faithfully observed by traders. Where omissions have been noted they have usually been due to forgetfulness on the part of the assistants rather than to attempts to evade the orders.

Regular inspections are made and no necessity for action arose beyond the giving of a verbal warning.

SHOPS ACTS.

The inspection of all the City shops was completed during the year, and efforts were directed towards securing the provision of means of heating in shops selling perishable foodstuffs.

We were successful in securing the installation of—

- i. Gas heating in one shop in which general provisions are sold.
- ii. Electric heating in one butcher's and two general grocery shops.

Regular visits have been paid to these shops during the cold weather, with a view of testing the effectiveness of the two types of apparatus in maintaining a reasonable temperature without adversely affecting the goods. The experience thus gained will prove of value in securing similar provisions in shops where the occupiers are apprehensive of the effect of artificial heating on their goods.

ERADICATION OF BED BUGS.

Seven complaints of vermin in privately-owned houses were investigated. The treatment recommended and carried out was effective in stamping out the trouble.

The measures employed consist of the removal of skirtings, picture and architrave mouldings and afterwards treating with a blow-lamp the backs of the woodwork and the wall-surfaces behind it. A liquid insecticide is then sprayed over the walls, floors and

furniture; and this is repeated 10 days after. With the willing co-operation of the tenants in a thorough cleansing of the rooms and furniture this treatment clears up the trouble. Unfortunately, its effectiveness can be demonstrated only after a period of three months.

No complaints were received of vermin in Council houses.

In these cases applicants suspected by the Housing Supervisor of living in verminous houses are not accepted as tenants until a certificate of freedom from vermin has been given by the Sanitary Inspector.

Disinfestation is usually carried out by a contractor on behalf of the Corporation.

Corporation tenants known or suspected to be careless and dirty are regularly visited and the houses inspected.

INSPECTION OF DWELLING HOUSES DURING THE YEAR.

1.—(a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	...	127
(b)	Number of inspections made for that purpose	...	185
2.—(a)	Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	...	36
(b)	Number of inspections made for that purpose	...	89
3.—	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	14
	Undertaking by owner	...	5
	Scheme undertaken by owner	...	3
	Demolished	...	6
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	...	81

Remedy of Defects during the year without service of formal notices.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	...	...	...	...	...	75
---	-----	-----	-----	-----	-----	----

Action under Statutory Powers during the year.

A. Proceedings under sections 9, 10 and 16 of the Housing Act, 1936—				
1.—Number of dwelling houses in respect of which notices were served requiring repairs				6
2.—Number of dwelling houses which were rendered fit after service of formal notices—				
(a) By owners				6
(b) By Local Authority in default of owners ...				<i>nil</i>
B. Proceedings under Public Health Acts—				
1.—Number of dwelling houses in respect of which notices were served requiring defects to be remedied ...				<i>nil</i>
2.—Number of dwelling houses in which defects were remedied after service of formal notices—				
(a) By owners				<i>nil</i>
(b) By Local Authority in default of owners ...				<i>nil</i>
C. Proceedings under sections 11 and 13 of the Housing Act, 1936—				
1.—Number of dwelling houses in respect of which Demolition Orders were made				1
2.—Number of dwelling houses demolished in pursuance of Demolition Orders				<i>nil</i>
D. Proceedings under section 12 of the Housing Act, 1936—				
1.—Number of separate tenements or underground rooms in respect of which Closing Orders were made ...				1
2.—Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ...				1
E. Housing Act, 1936—Part IV.—Overcrowding—				
(a) 1.—Number of dwelling houses overcrowded at the end of the year				19
2.—Number of families dwelling therein				19
3.—Number of persons dwelling therein				143'5

(b)	Number of new cases of overcrowding reported during the year	4
(c) 1.	Number of cases of overcrowding relieved during the year	42
2.	Number of persons concerned in such cases ...	298
(d)	Particulars of any cases in which dwelling houses have again been overcrowded after the Local Authority have taken steps for the abatement of overcrowding	<i>nil</i>
(e)	Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report	<i>nil</i>

E. PREVALENCE AND CONTROL OF INFECTIOUS DISEASE.

1.—Immunization to Diphtheria.

Immunization of children under school age to Diphtheria was commenced in the latter part of 1935. The inoculations (T.A.F.) are performed by the applicants own doctor, the Corporation supplying the re-agent.

The following figures are available—

		Number Inoculated	
1935 (part)	...	22 cases	no reactions
1936	...	20 cases	no reactions
1937	...	37 cases	no reactions

Towards the end of the year proposals were placed before the Education Committee for an extension of the scheme to all children in the elementary schools.

In these proposals it has been suggested that the inoculation shall consist of T.A.F. or two injections of A.P.T., the latter for preference.

The proposals were finally approved by the Council in the early part of 1938 and preparations are being made to put it into operation when the approval of the Board of Education has been received.

2.—Diphtheria.

A noticeable feature in connection with Diphtheria last year was that of the 12 cases notified, seven of them comprised a group of

children in one school all of whom were discovered in investigating the origin of a case of Nasal Diphtheria. Of the 6 other children, 5 were also nasal cases.

Prompt measures of isolation put an end to the infection but the outbreak emphasises the important part which nasal infection appears to play in diphtheritic outbreaks.

3.—Victoria Hospital.

There was again a busy year at the Victoria Hospital.

The figures given in sub-section C page 32 refer to the financial year. In that period 135 cases were treated. They included 57 cases from the City and 78 cases from the Winchester Rural District.

The average stay in days was much increased because of the length of time it was necessary to retain severe cases of Diphtheria which were admitted from the Rural District. Few of these escaped without complications and many of them were severely affected.

It is not surprising therefore to find that the number of patient days rose to 6165.

NOTIFIABLE INFECTIOUS DISEASES, 1937.

DISEASE	TOTAL NOTIFICATIONS												
	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Scarlet Fever	65	35	65	25	20	37	26	53	55	151	96	59	44
Diphtheria	10	9	3	5	26	32	6	14	7	3	9	3	12
Enteric Fevers	9	5	4	3	4	3	2	5	2	1	1	4	.
Puerperal Fever	8	4	.	.	7	4	7	2	5	1	1	3	2
„ Pyrexia (Non-Notifiable)	3	2	1	13	3	4	8	9	7	10	14	9	
Pneumonia	18	19	60	31	17	8	47	43	44	19	17	24	29
Erysipelas	.	4	2	1	12	1	8	3	3	10	6	4	2
Acute Poliomyelitis and Polioencephalitis	.	.	1	2	.	.	.	.	.	1	.	.	.
Cerebro-spinal Fever	.	.	3	.	.	.	.	.	2	.	.	.	.
Encephalitis													
Lethargica	.	.	1	.	.	.	.	1	.	1	.	.	.
Ophthalmia													
Neonatorum	17	7	2	8	10	6	5	2	5	6	2	2	9

TREATMENT, &c. OF NOTIFIABLE DISEASES.

		Winchester Residents		
		Total Cases Notified	Total	Treated in Hospital
Scarlet Fever	..	44	44	41
Diphtheria	..	12	12	10
Enteric Fevers	..	.	.	.
Puerperal Fever	..	2	2	1
„ Pyrexia	..	9	8	5
Pneumonia	..	29	17	6
Erysipelas	..	2	1	.
Ophthalmia Neonatorum	..	9	9	4

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	..	.	1	2	4	3	19	11	2	.	2	.	.	44
Enteric Fevers	..	.	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria	..	.	1	.	1	.	5	4	.	1	.	.	.	12
Puerperal Fever	..	.	.	.	.	.	.	.	.	2	.	.	.	2
„ Pyrexia	..	.	.	.	.	.	.	.	1	7	1	.	.	9
Pneumonia	..	.	4	.	.	.	1	2	2	6	2	9	2	29
Erysipelas	..	.	.	.	.	.	.	.	1	1	.	.	.	2
Ophthalmia Neonatorum	..	9	.	.	.	.	.	.	.	.	.	.	.	9

Ophthalmia Neonatorum.

Cases notified	...	...	...	9
Treated in Hospital	...	...	...	4
Vision unimpaired	...	...	...	None

Non-Notifiable Infectious Diseases.

	Under 5 years	5-14 years	Other Ages	Total
Measles	...	2	1	3
Whooping Cough	18	65	...	83
Chicken Pox	1	14	1	16
Rubella	...	1	5	6
Mumps	2	1	...	3

Victoria Isolation Hospital.

		City of Winchester	Winchester Rural District	Total Admissions					
(a)	ADMISSIONS 1937—								
	Scarlet Fever	...	42	47	89				
	Diphtheria	...	11	27	38				
	Measles ...	...	2	1	3				
	Enteric Fevers	...	1	2	3				
	Rubella ...	...	1	1	2				
		—	—	—					
		57	78	135					
(b)	DEATHS—								
	Diphtheria (Rural District)	...	...	...	2				
(c)	MAINTENANCE AND TREATMENT OF PATIENTS, 1929 — 1937								
		1930 to 1931	1931 to 1932	1932 to 1933	1933 to 1934	1934 to 1935	1935 to 1936	1936 to 1937	Average age 9 yrs.
1.	Number of patients treated	95	49	74	167	265	92	173	126
2.	Number of patient-days	2516	1434	2090	4697	8785	3541	6165	3961
3.	Average stay (in days)	26.5	29.2	28.2	28.1	33.1	38.5	35.6	31.9
4.	Average number of patients per day	6.9	3.9	5.7	12.8	24.0	9.7	16.9	10.8
5.	Gross cost per patient	36/16/11	23/13/4	14/17/8	20/18/8	42/14/0	14/18/1	30/2/1	26/9/0
6.	Gross cost per patient per day	27/9	29/-	19/-	10/7	9/-	15/-8	11/9	17/8

(d) BLINDNESS.

No action has been necessary under Section 66 of the Public Health Act, 1925, for the prevention of blindness or for the treatment of persons suffering from disease or injury of the eyes.

Subsequent to the receipt of the Ministry of Health's Circular 1621 on the subject of the Prevention of Blindness, certain measures were approved by the Council dealing with the subject; reference to these will be found in the sections dealing with Maternity and Child Welfare and Education, pages 48 and 58.

(e) TUBERCULOSIS.

(a) It has not been necessary to take any action during the year under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 62 of the Public Health Act, 1925, or Section 72 of the Public Health Act, 1936.

(b) Notifications—

All cases				Residents		
Sex	Respiratory	Non-respiratory	Total	Respiratory	Non-respiratory	Total
Male	5	4	9	4	...	4
Female	11	3	14	8	1	9
Both sexes	16	7	23	12	1	13

(c) Deaths and Death-rate (Residents)—

			Respiratory	Non-respiratory	Both types
Deaths	...	...	8	...	8
Death-rate per 1000 population	...	...	0·32	...	0·32

(d) Previous death-rates—

1914-18	...	0·98	1934	...	0·56
1919-23	...	0·74	1935	...	0·73
1924-28	...	0·69	1936	...	0·85
1929-33	...	0·69	1937	...	0·32

(e) Ages at Notification and at Death (Residents)—

Age	Respiratory		New Cases Non-Respiratory		Respiratory		Deaths Non-Respiratory	
	M	F	M	F	M	F	M	F
Under 1 year	...	...	...	...	...	...	...	...
1 to 5 years	...	...	...	...	...	...	...	...
5 to 15 years	...	...	...	1	...	...	...	...
15 to 25 years	...	4	...	...	1	...	...	...
25 to 35 years	1	1	...	...	...	...	...	...
35 to 45 years	...	...	...	...	1	2	...	...
45 to 55 years	...	3	...	...	...	...	...	...
55 to 65 years	1	...	...	...	2	...	...	...
65 and upwards	1	...	...	...	1	...	1	...
Totals	3	8	...	1	5	2	1	...

(f) Notifications received from—

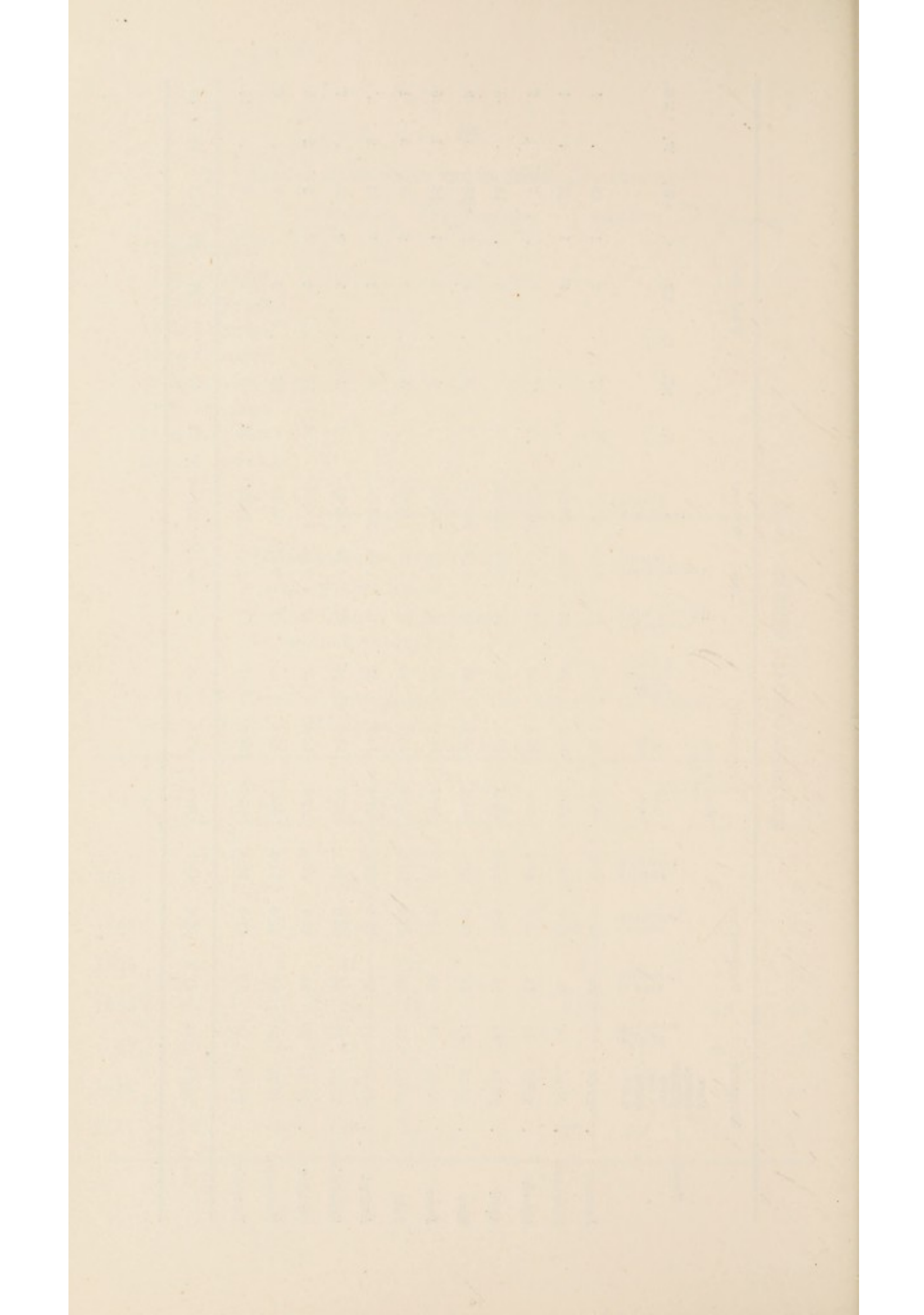
Private Practitioners	...	...	9
Medical Officers of Institutions	...	...	14
Not notified during life	...	...	—

(g) Cases of Tuberculosis on the Register on December 31st each year 1931-1937 (inclusive).

Year	MALES			FEMALES			BOTH SEXES		
	Respiratory	Non-Respiratory	Total	Respiratory	Non-Respiratory	Total	Respiratory	Non-Respiratory	Total
1931	42	14	56	11	10	21	53	24	77
1932	42	15	57	18	12	30	60	27	87
1933	34	9	43	22	8	30	56	17	73
1934	30	10	40	21	8	29	51	18	69
1935	30	11	41	17	9	26	47	20	67
1936	23	9	32	21	5	26	44	14	58
1937	15	8	23	24	6	30	39	14	53

METEOROLOGICAL RECORD, 1937.

Months	Barometer Mean Pressure at Station Level 128 feet above M.S.L.	Temperature			Hygrometer		Rainfall Total Amount (Inches)	Sunshine Number of hours	Wind (Days)									
		Highest Maximum	Lowest Minimum	Average	Mean of obs. at 9 a.m.				No. of Days when Rain fell	Degree of Hum. Sat.= 100	N.	NE.	E.	SE.	S.	SW.	W.	NW.
					Dry bulb	Wet bulb												
January	29.65	52	25	45.8	43.0	42.7	100	19	7.00	47.0	.	7	.	9	1	13	.	1
February	29.45	54	29	48.0	45.1	44.6	100	18	6.28	62.20	.	.	.	3	1	23	.	1
March	29.52	54	24	44.3	40.8	39.8	92	12	3.46	106.13	2	11	.	8	.	7	1	2
April	29.74	64	33	53.3	50.0	49.5	93	14	2.79	125.40	2	7	.	6	.	12	.	3
May	29.53	78	38	63.3	54.2	53.2	93	11	2.75	180.25	3	9	.	4	1	10	1	3
June	30.04	80	40	69.2	59.3	58.0	94	7	1.66	233.05	1	5	.	2	1	15	1	5
July	30.59	78	48	69.3	62.5	60.9	94	11	1.20	154.20	.	5	.	2	2	18	3	1
August	30.01	84	46	73.3	61.2	59.3	88	5	1.55	207.65	.	8	.	2	6	13	2	.
September	29.87	77	36	66.0	55.7	54.7	93	12	1.73	143.95	2	5	.	3	3	10	.	7
October	29.88	68	34	60.1	52.0	52.0	100	10	3.45	106.95	6	11	.	4	3	2	2	3
November	29.75	58	23	47.8	40.8	39.6	92	7	2.42	65.55	6	13	.	2	.	3	.	6
December	29.72	28	21	42.9	38.7	38.5	100	17	4.12	34.25	2	8	.	2	1	7	.	11
Year	29.80	84	21	56.6	50.2	49.4	93	143	38.41	1466.58	24	89	.	47	19	133	10	43



MATERNITY AND CHILD
WELFARE.

MATERNITY AND CHILD WELFARE COMMITTEE, 1936 - 1937.

THE MAYOR: COUNCILLOR PINSENT.

Chairman: Councillor Hamblin

Alderman Firmstone

Councillor Hodgson

Councillor Gleadowe

Councillor Smith

Councillor Hodder

Mrs. Edmonds

Miss Gale

1.—**Extension of Services.**

The receipt of Circular 1622 from the Ministry of Health in May resulted in a survey being made of the existing Maternity and Child Welfare Services in the City with a view to improving and extending them.

At the end of the year a number of proposals designed to improve and to complete our arrangements in so far as they do not fulfil all the suggestions contained in the Ministry's Circular were submitted to the Committee for recommendation to the Council. These were to be presented to the Council at the beginning of 1938.

They can be summarised as follows—

1. The existing Pre-Natal and Post-Natal Services at the Pre-Natal Clinic to be in great part replaced by a scheme of General Practitioner Services.
2. Retention of the existing Pre-Natal and Post-Natal Clinic for consultation purposes.
3. Improvement of the work of the Corporation Midwives by the employment of general anæsthesia.
- 4.—The appointment of Obstetric Consultants, medical and surgical, to replace the consultant formerly engaged.
5. Collaboration with the County Council and the Royal Hampshire County Hospital in the formation of an Emergency Maternity Unit.
6. The provision of dental services for expectant and nursing mothers.
7. The supply of extra nourishment when necessary to expectant mothers at any time during pregnancy.

2.—Birth Control.

Winchester, with the birth-rate of 12·1 per thousand, illustrates very strikingly the serious tendency observed all over the country for the proportion of young people in it to steadily and seriously decline.

The outstanding result of the continued decline in birth-rates is that there inevitably follows a decline in the number of potential mothers. This phenomenon presents a problem of dangerous import, and one which is worthy of the gravest consideration.

While there can be no question as to deliberate artificial limitation of families being the outstanding cause, many hold the opinion that artificial limitation is accompanied by and perhaps even causes an actual diminution in reproductive power.

Whether there is any ground for this appears to be incapable of proof but whatever be the ultimate cause or causes of the present tendency, it inevitably raises the question as to the wisdom of propagating birth control methods and practice having regard to all the possible results, racial and personal, physical, psychological and moral which will inevitably ensue.

Further observations have been made during the year regarding the size of Winchester families into which children are being born.

(a) Size of families—

		1935	1936	1937
1 child	...	200	115	92
2 children	...	125	68	65
3	..	66	34	68
4	..	47	13	18
5	..	21	14	14
6	..	14	6	5
7	..	7	1	6
8	..	9	4	1
9	..	5	1	2
10	..	...	3	1
11	..	...	...	1
12 or more children		1	1	...

(b) Total number of children in these families ... 1203 601 542

(c) Average number of children per family ... 2·43 2·31 1·9

1.—BIRTHS.**(a) Notifications.**

i. Residents—Live births	...	307	
Still-births	...	10	
		—	317
ii. Notified by—Midwives	...	212	
Doctors, Parents, &c.		105	
iii. Non-residents—Live Births	...	180	
Still-Births	...	17	
		—	197
			— 514

(b) Institutional Births.

	1934		1935		1936		1937	
	R.*	N.R.*	R.*	N.R.*	R.*	N.R.*	R.*	N.R.*
Royal Hants County Hospital	24	66	24	70	31	93	22	94
No. 1 St. Paul's Hill ...	13	37	8	43	18	59	19	60
Diocesan Maternity Home ...	...	13	...	9	...	19	...	16
Private Nursing Homes ...	4	9	22	21	34	21	30	44
Percentage of all notified births	34		45		51		55	

* R—Residents N.R.—Non-Residents of Winchester.

(c) Registration of Births (RESIDENTS).

Number registered—Legitimate	284
Illegitimate	15
	— 299
Birth-rate per 1000 population	12'1

(d) Still-Births.

Residents ...	...	10 or 31 per 1000 notified births.
Non-residents	...	17 or 81 „ „ „ „
Rate for all cases	...	52 per 1000 notified births.

The following information is available as a result of inquiries made into the facts connected with the still-births—

NUMBER.	TOTAL.
i. Non-residents (all treated in hospital) ...	17
ii. Residents (treated in nursing home 1) (treated in hospital 2) ...	10

ASSOCIATED CONDITIONS.

(a) NON-RESIDENTS.

Placenta prævia	...	...	...	2
Toxæmia of mother	...	...	...	2
Ante-partum hæmorrhage	...	...	...	1
Accidental hæmorrhage	...	...	...	2
Malposition of baby	...	...	...	4
Congenital abnormality of baby	...	...	...	2
Obstructed labour	...	...	...	1
Heart disease of mother—abnormality of cord	...	...	...	1
Cause unknown	...	...	...	2
(Cæsarean section 1; Instrumental delivery 7)				

(b) RESIDENTS.

Toxæmia of mother	...	...	...	2
Obstructed labour	...	...	...	1
Abnormalities connected with cord and membranes	...	...	...	3
Premature death of baby, cause not known	...	...	...	2
(Instrumental deliveries 6)				

FIGURES FOR 3-YEAR PERIODS, 1916-37.

Year	Total notified births	Still births	Rate per 1000
1916-18	1237	38	30.7
1919-21	1794	64	38.4
1922-24	1727	50	29.9
1925-27	1658	52	31.3
1928-30	1667	97	58.7
1931-33	1370	74	55.4
1934-36	1458	68	46.7
1937	514	27	52.5

2.—Deaths—Infantile Mortality.

(a) Rate per 1000 live births—

All children	...	...	...	33.4
Legitimate children	...	...	...	35.2
Illegitimate children	...	...	...	nil

(b) Comparative Infantile Mortality Rates—

England and Wales	...	...	...	58
122 County Boroughs and Great Towns, including London	...	...	...	62
London	...	...	...	60
143 Smaller Towns	...	...	...	55
Winchester	...	...	...	33·4

(c) Cause of Death under 12 months—

Causes	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 under 12 months
Prematurity, Congenital Deformity, etc.	2	...	...	...	2	...	...	...	...	2
Influenza	...	...	...	...	...	1	...	...	...	1
Pneumonia	...	...	...	...	...	...	...	...	1	1
Hæmolytic Jaundice	...	1	...	...	1	...	...	...	...	1
Bronchitis	1	...	...	3	4	...	...	...	...	4
Whooping Cough	...	...	...	...	...	...	1	...	...	1
Totals	3	1	...	3	7	1	1	...	1	10

3.—Health Visiting.

(a) Officers engaged in health visiting at the end of the year—

- i. By the City Council ... 3
- ii. By Voluntary Organisations ... *nil*

(b) The three officers devote half of their time to health visiting, including attendance at the Child Welfare Centre.

(c) Home visiting by health visitors—

i. To expectant mothers—

First visits	...	...	28
Total visits	...	...	137

ii. To children under 1 year of age—

First visits	...	...	278
Total visits	...	...	1692

iii. To children between the ages of 1-5 years—

Total visits	...	...	1868
--------------	-----	-----	------

(d) Infectious diseases of mothers and of children under 5 years of age—

	Cases Notified	Cases Visited	Cases for whom home nursing was provided by the Council	Cases removed to Hospital
Measles and Rubella ...	...	...	...	...
Whooping Cough ...	18	16	...	...
Chicken Pox ...	3	3	...	...
Diarrhœa ...	...	...	...	...
Ophthalmia Neonatorum ...	9	9	...	3
Puerperal Fever ...	2	...	...	1
Puerperal Pyrexia ...	9	...	...	4
Poliomyelitis ...	...	...	...	...

(e) Other home visiting—

Still-births ...	...	notified 10	visited <i>nil</i>
Infant deaths ...	...	„ 10	„ 3
Provision of milk ...	...	...	15 visits
Other visits, including infant life protection work			76

4.—Child Welfare Centres.

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

(b) Attendances—

	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Infants under 1 year ...	2113	2638	2286	2091	2188	2607	2245	2249	2127	2158	1937
Children (1-5 years) ...	1689	1810	1885	1974	2699	2835	1707	2370	2864	3296	2322

(c) Number of children who attended at the Welfare Centre for the first time during the year and who on the date of their first attendance were—

i. Under 1 year of age ...	111
ii. Between 1 and 5 years of age ...	35

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

i. Under 1 year of age ...	166
ii. Between 1 and 5 years of age ...	203

(e) Percentage of live-births of residents represented by (c) 1 36.1

5.—Maternity Homes and Hospitals.

- (a) i. Beds available in the Royal Hants County Hospital for the treatment of abnormal maternity cases (exclusive of labour and isolation beds) ... 8
- ii. Patients admitted to these beds from Winchester in 1937 ... 24
- iii. Cost ... £333
- (b) i. Number of women admitted to maternity homes or institutions for normal confinements ... 15
- ii. Cost ... £50
- (c) Total cost of institutional treatment of maternity cases ... £383
- (d) The following table shows the number of confinements for which treatment in the Maternity Ward of the County Hospital was necessary because of abnormalities—

Year	Notified Births	Admissions	Percentage
1928	406	22	5·4
1929	357	16	4·5
1930	333	24	7·3
1931	326	20	6·1
1932	336	20	6·0
1933	311	18	6·1
1934	342	24	7·0
1935	295	24	8·1
1936	349	30	8·5
1937	317	24	7·5

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

Apart from the Public Assistance Institution the only provision consists of the Children's Ward in the Royal Hants County Hospital.

7.—Convalescent Homes.

For expectant and nursing mothers and young children *nil*

8.—Homes for Mothers and Babies.

Provided by the Council	...	...	...	<i>nil</i>
Provided by Voluntary Associations with which arrangement for the reception of mothers and babies have been made	...	...	...	<i>nil</i>

There are no day nurseries in the district.

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—

i. By the Council	...	...	...	3
ii. By Voluntary Associations	...	...	...	2
Number of patients attended by these nurses	...	...	...	9

10.—Midwives and Midwifery Services.

(a) Number of midwives practising in the area at the end of 1937—

i. Attached to Institutions	...	...	9
ii. Others	...	...	4
Number employed by the Council	...	...	2
Number subsidised by the Council	...	...	<i>nil</i>
Number employed by Voluntary Associations	...	...	4
Number of cases in which the Council paid or contributed to the fee of a midwife	...	...	<i>nil</i>

(b) Maternal deaths and death-rate—

Year	Notified Births	Deaths
1931	326	<i>nil</i>
1932	336	2
1933	320	2
1934	342	<i>nil</i>
1935	295	<i>nil</i>
1936	349	<i>nil</i>
1937	317	1

Maternal death-rate 1937 (approx.) 3.1 per 1000 total births.

Maternal death-rate 1931-37, 2.2 per 1000 total births.

(c) Ante-Natal Clinic, etc.

1. Number of Clinics provided and maintained—

(a) By the Council	...	...	...	1
(b) By Voluntary Associations	...	...	...	<i>nil</i>

2. Total attendances at the Clinic by expectant mothers during the year ... 202
3. (a) Number of expectant mothers who attended at the Clinic during the year for the first time ... 59
- (b) Total who attended ... 63
4. Percentage of births represented by the number in 3 (a) ... 18.6
5. Average attendance per session ... 9
6. Abnormalities—
7. Referred for treatment—

	By Private Doctor	In Maternity Ward	Total
Small measurements	...	2	2
Toxæmia	...	1	1
History of associated disease	...	2	2
Diabetes	...	1	1
Pyelitis	1	...	1
Unfavourable history of previous pregnancies	...	1	1

(d) Post-Natal Clinic.

Number of women who attended for examination 8

(e) Corporation Midwives.

- i. One works whole time; one gives half of her time to midwifery and half to health-visiting.

ii. Midwives cases—

Delivered by midwives ... 23

„ „ doctors ... 5

Patients sent to hospital—

Before labour ... *nil*

During labour ... *nil*

During puerperium ... *nil*

Miscarriage ... *nil*

28

iii. Visiting by midwives—

To own confinements	...	417
As maternity nurse for doctors		
cases	... ..	101
Ante-natal	... ..	188
Post-natal	... ..	14
Others	... ..	11
		781

iv. Consultations—

Booking visits by patients	...	17
Total visits by patients	...	33

11.—Pasteurised and Dried Milk.

(a) Supplied to expectant and nursing mothers		29
Children under 5	... ..	70
(b) Liquid milk by delivery at the homes free or		
at less than cost price in necessitous		
cases	... ..	97
Dried milk distributed at Centre on similar		
terms	... ..	39
(c) Amounts supplied—		
Liquid milk	... ..	1489 gallons
Dried milk	... ..	1156 pounds
(d) Number of recipients	... ..	99

12.—Infant Life Protection.

Number of persons on the Register who were		
receiving children for reward at the end of		
the year	... ..	20
Number of children on the Register—		
At the end of 1937	... ..	24
Who died	... ..	nil
Number of Infant Life Protection Visitors at		
the end of 1937 who were Health Visitors		3
No legal proceedings, special sanctions or orders were necessary		
during the year.		

13.—Blindness.

Consideration was given during the year to the Ministry of Health Circular 1621 dealing with the subject of Prevention of Blindness.

The Council approved of the following recommendations made to it by the Maternity and Child Welfare Committee—

1. In those cases of Ophthalmia Neonatorum which require institutional treatment, efforts shall be made to secure wherever possible the admission of the nursing mother as well as the affected infant. (This is necessary from the point of view of assisting in the survival of the baby, and also because in some cases the mother herself may require treatment.)
2. To provide that special reference shall be made on the Health Visitor's record cards to the condition of the infant's eyes as soon after birth as possible.
3. The continuance of our present efforts to secure the admission of cases of measles to Victoria Hospital, and especially of those whose eyes are or appear to be likely to be affected.

The adoption of these suggestions combined with the measures already in operation would appear to meet very fully all reasonable requirements.

MEDICAL INSPECTION
OF
SCHOOL CHILDREN.

EDUCATION COMMITTEE, 1936-37.

THE MAYOR: COUNCILLOR PINSENT (Chairman.)

Alderman Johnson	Rev. P. R. Wickham
„ Symes	„ R. H. Sharpe
„ Hamblin	„ H. E. B. Hillary
„ Lansdell	Canon J. H. King
Councillor Firmstone	Miss A. Williams
„ Perkins	Mrs. Munt
„ Griffiths	Miss R. E. Douglas
„ Cuffe	Miss D. M. Edmeades
„ Christopher	Rev. J. H. B. Mace
„ Hodgson	Mr. H. H. Pells
„ Bristow	Mr. T. Atkinson
„ Bremridge	

1.—Infectious Sore Throats, Colds, etc.

The arrangements by which children known to be absent from school because of sore throats of any kind are reported to the School Medical Department has proved to be very valuable; their continuance is highly desirable.

The visits paid by the school nurses to the homes in investigating these cases have substantially added to their work.

The question of securing the services of an additional school nurse who would take over this and other medical work in connection with absentees was under consideration in the latter part of the year. Application has been made to the Board of Education for approval of this suggestion.

2.—River Bathing.

The question of the advisability of allowing all children over a certain age to attend the swimming and bathing classes in the public bathing places has been considered.

A report was made to the Education Committee by the School Medical Officer in which the subject was fully dealt with.

A decision as to whether, from a medical point of view, any particular child shall or shall not take part in river bathing is in any circumstances a difficult one to make. There cannot be much doubt that the person who is best able to judge is one who has had frequent opportunities of observing the child in his or her everyday

environment. Given ordinary common-sense conditions, well known and practised by all connected with bathing and swimming by elementary school children, there would not appear to be much risk to their health provided the children were required to produce at the commencement of each season a certificate from their family doctor setting out their fitness or otherwise for this particular form of exercise. Failing the production of such a medical certificate, one could be supplied at the school clinic.

3.—**Diphtheria Immunization.**

In the latter part of the year the Council decided to extend the practice of immunization to all children attending the elementary schools. Arrangements for this purpose were agreed to between the Committees concerned on the one hand and the general practitioners already doing the work for the Maternity and Child Welfare Committee on the other. It was hoped that the extended service would be in operation early in 1938.

4.—**Dental Services.**

In conjunction with the Maternity and Child Welfare and the Victoria Hospital Sub-Committees, it was decided, towards the end of the year, to extend the existing dental services so that in future they will cover children of the pre-school age, expectant and nursing mothers, all children attending the elementary schools and those patients in Victoria Hospital whose dental condition might be likely to interfere with their early and complete recovery from infectious diseases.

A scheme was planned on the basis of the present part-time Dental Surgeon giving a full-time service, together with the provision of facilities for the administration of general anæsthesia.

The financial arrangements are to be apportioned to the three Committees according to the expected amount of time to be given to the work of each Committee respectively.

As the accommodation for school dental work is meagre in the extreme, it will be necessary for it to be increased pending the provision of an enlarged Health Department. Temporary alterations to the existing premises will be made in order that the enlarged services may be given as little delay and inconvenience as possible.

SECTION A.

Table I.—Results of Routine Medical Inspections, 1937.

		Boys		Girls		Both sexes	
		Number	Per cent.	Number	Per cent.	Number	Per cent.
Clothing—							
Satisfactory	.	446	98	417	99	863	98
Unsatisfactory	.	9	2	4	1	13	1
Dirty	.	.	.	.	.	.	.
Verminous	.	.	.	.	.	.	.
Footwear—							
Satisfactory	.	450	99	416	99	866	99
Unsatisfactory	.	5	1	5	1	10	1
Cleanliness—							
Head	Clean	450	99	405	96	855	97
	Dirty	1	.	5	1	6	.
	Nits	4	1	11	2	15	2
	Vermin	.	.	.	.	.	.
Body	Clean	450	99	417	99	867	99
	Dirty	4	1	4	1	8	1
	Fleas	1	.	.	.	1	.
	Lice	.	.	.	.	.	.
Nutrition—							
Excellent	.	23	5	37	9	60	6
Normal	.	354	77	312	74	666	76
Sub-normal	.	71	15	69	16	140	16
Bad	.	7	1	3	.	10	1
Teeth—							
No decayed teeth	.	178	39	169	40	347	39
Less than 4 decayed teeth	.	161	35	151	36	312	35
More than 4 decayed teeth	.	116	24	101	24	215	24
Nose and Throat—							
Enlarged tonsils	.	27	6	32	7	59	7
Adenoids	.	8	2	14	3	22	2
Adenoids and enlarged tonsils	.	.	.	.	.	.	.
Enlarged neck glands	.	11	2	19	4	30	3
External eye diseases	.	.	.	.	.	.	.
Eyesight—							
Good	.	284	90	259	90	543	90
Medium	.	5	1	11	4	15	2
Bad	.	28	9	16	5	44	7
Diseases of the ear	.	.	.	2	.	2	.
Defective speech	.	2	.	.	.	.	.
Mental condition—							
Retarded 2 years	.	1	.	1	.	2	.
„ 3 years	.	.	.	.	.	.	.
Mentally deficient	.	2	.	1	.	3	.
Deformities—							
Rickets	.	.	.	.	.	.	.
Spinal curvature	.	.	.	.	.	.	.
Other types	.	2	.	2	.	4	.
Tuberculosis—Respiratory system—							
Definite	.	.	.	.	.	.	.
Suspected	.	.	.	.	.	.	.
Other types	.	.	.	.	.	.	.
Organic heart disease	.	.	.	1	.	1	.
Anæmia	.	1	.	2	.	3	.
Bronchitis	.	.	.	2	.	2	.
Nervous disease	.	.	.	.	.	.	.
Diseases of the skin	.	1	.	1	.	2	.
Other defects and diseases	.	.	.	1	.	1	.

SECTION A.
Table II.

	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Total number of children examined	1037	1159	924	932	874	924	1175	919	887	1162	904	999	898	1010	876
Clothing—Satisfactory ...	997	1122	878	899	841	884	1133	890	870	1134	893	971	887	1005	863
Unsatisfactory ...	40	37	46	33	31	40	42	29	17	28	11	28	11	5	13
Percentage ...	3	2	4	3	3	4	4	3	1	2	2	3	1	1	1
Footwear—Satisfactory ...	1010	1135	896	916	862	906	1161	909	881	1150	901	982	895	1006	866
Unsatisfactory ...	27	24	28	16	10	18	14	10	6	12	3	17	3	4	10
Percentage ...	2	2	3	1	1	2	1	1	...	1	1	2	1	...	1
Cleanliness (Head)—Clean ...	943	1063	865	871	823	844	1105	866	846	1110	885	968	880	992	855
Dirty, nits, vermin ...	94	96	59	61	48	80	70	53	41	51	19	23	18	18	21
Percentage ...	8	7	6	6	5	8	6	5	4	4	2	3	2	2	2
Teeth—No decayed teeth ...	356	305	302	308	320	304	287	376	391	543	453	415	446	489	347
Percentage ...	35	26	32	33	36	33	24	40	44	47	50	40	50	49	39
Less than 4 decayed teeth ...	447	588	377	379	327	375	407	353	325	432	318	323	273	304	312
Percentage ...	43	50	40	40	37	41	35	38	36	37	35	30	30	30	35
More than 4 decayed teeth ...	234	266	245	245	225	245	481	190	171	187	133	265	179	217	215
Percentage ...	22	24	26	26	25	26	41	20	19	16	14	26	20	21	24
Eyesight—Number of children examined	769	788	615	635	532	893	743	588	607	777	595	665	594	728	602
Good ...	678	698	521	557	467	848	639	537	557	713	548	573	531	642	543
Percentage ...	88	88	82	87	87	94	86	91	91	91	92	85	89	88	90
Medium ...	39	45	65	47	45	27	61	37	26	29	25	62	26	41	15
Percentage ...	5	5	10	7	8	3	8	6	4	14	4	8	4	6	2
Bad ...	52	45	29	31	20	18	43	14	24	35	22	30	37	45	44
Percentage ...	6	5	4	5	3	2	6	2	4	5	3	4	7	6	7

SECTION B.

Infectious Diseases among Elementary School Children, 1937.

	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Notifiable Diseases—																
Scarlet Fever	53	16	16	48	22	23	14	8	18	12	26	28	65	48	42	31
Diphtheria	14	17	12	...	5	1	2	9	22	2	3	4	...	6	...	8
Enteric Fevers	...	...	...	...	1	1	...	2	...	...	...	1	...	...	1	...
Infantile Paralysis	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...
Cerebro-Spinal Fever	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
Pneumonia	...	<i>not registered</i>		2	10	6	3	2	2	6	9	6	2	4	2	...
Respiratory Tuberculosis	6	9	4	3	...	2	...	...	2	...	...	1	1	...	1	...
Non-Respiratory "	3	5	5	...	2	6	4	2	2	3	2	1	3	1	...	1
Non-notifiable Diseases—																
Measles	36	14	353	88	35	167	10	1	492	...	1	26	251	...	239	2
Whooping Cough	17	168	48	108	173	23	5	32	42	98	30	167	5	52	8	65
Chicken Pox	82	97	135	113	93	50	148	78	90	67	43	28	135	115	28	14
Rubella	...	<i>not registered</i>		127	220	...	...	9	...	6	...	102	162	1	1	1
Mumps	...	...	5	517	17	5	22	4	3	357	28	13	1	1	3	1

SECTION III.

Table I.**A.—ROUTINE MEDICAL INSPECTIONS.**

Number of inspections in the prescribed groups—

Entrants	...	...	...	280
Second age group	...	...	...	342
Third age group	...	...	...	254
Total	...	...	...	876
Number of other routine inspections	...	...	...	<i>nil</i>

B.—OTHER INSPECTIONS.

Number of special inspections	...	...	...	1846
Number of re-inspections	...	...	...	3489
Total	...	...	...	5335

C.—CHILDREN FOUND TO REQUIRE TREATMENT.

Number of individual children found at Routine Medical Inspection to require treatment (excluding defects of nutrition, uncleanliness, and dental diseases).

Group	For Defective Vision (excluding Squint)	For all other conditions recorded in Table II. A.	Total
Entrants	1	40	41
Second age group	17	41	58
Third age group	12	21	32
Total (prescribed groups)	30	102	126
Other routine inspections	<i>nil</i>	<i>nil</i>	<i>nil</i>

Statement of the number of children notified during the year ended 31st December, 1937, by the Local Education Authority to the Local Mental Deficiency Authority.

Total number of children notified	...	...	...	1
Diagnosis			Boys	Girls
1. i. Children incapable of receiving benefit or further benefit from instruction in a Special School—				
(a) Idiots	...	...	1	...
(b) Imbeciles	...	...	...	...
(c) Others	...	...	...	...

Diagnosis				Boys	Girls
ii. Children unable to be instructed in a Special School without detriment to the interests of other children—					
(a)	Moral defectives	...	...	...	...
(b)	Others	...	...	...	...
2.	Feeble-minded children notified on leaving a Special School on or before attaining the age of 16	...	...	...	...
3.	Feeble-minded children notified under Article 3, <i>i.e.</i> , "special circumstances" cases	...	...	...	...
4.	Children who in addition to being mentally defective were blind or deaf	...	...	...	...
Total				1	...

Table II.—A. Return of Defects found by Medical Inspection in the year ended 31st December, 1937.

DEFECT OR DISEASE	ROUTINE INSPECTIONS No. of Defects		SPECIAL INSPECTIONS 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
SKIN—Ringworm: Scalp	.	.	.	.
Body	.	.	.	.
Scabies	.	.	3	.
Impetigo	2	1	43	.
Other Diseases (Non-Tuberculous)	12	.	72	.
Total	14	1	118	.
EYE—Blepharitis	.	.	14	.
Conjunctivitis	3	.	16	.
Keratitis	.	.	.	.
Corneal Opacities	.	.	.	.
Other Conditions (excluding Defective Vision and Squint)	.	.	3	.
Total	3	.	33	.
Defective Vision (excluding Squint)	30	16	8	4
Squint	6	4	1	.
EAR—Defective Hearing	2	.	.	.
Otitis Media	4	.	14	.
Other Ear Diseases	3	1	14	.
NOSE AND THROAT—Chronic Tonsillitis only	3	1	1	3
Adenoids only	11	3	2	2
Chronic Tonsillitis and Adenoids	14	1	2	1
Other Conditions	.	.	99	.
ENLARGED CERVICAL GLANDS (Non-Tuberculous)	1	.	16	.
DEFECTIVE SPEECH	1	.	.	.
HEART AND CIRCULATION—Heart Disease: Organic	4	6	3	1
Functional	.	.	1	.
Anemia	1	2	12	.
LUNGS—Bronchitis	3	.	30	.
Other Non-Tuberculous Diseases	1	2	4	.
TUBERCULOSIS—Pulmonary: Definite	.	.	.	.
Suspected	.	.	.	.
Non-Pulmonary: Glands	.	.	.	.
Bones and Joints	.	.	.	.
Skin	.	.	.	.
Other Forms	.	.	.	.
Total	.	.	.	.
NERVOUS SYSTEM—Epilepsy	3	.	2	1
Chorea	.	.	.	.
Other Conditions	2	4	12	3
DEFORMITIES—Rickets	1	.	.	.
Spinal Curvature	2	2	.	.
Other Forms	7	2	.	.
OTHER DEFECTS AND DISEASES (excluding Uncleanliness and Dental Diseases)	22	1	526	337
Total number of Defects	138	46	898	352

B. Classification of the Nutrition of Children Inspected during the year in the Routine Age Groups.

Age-Groups	Number of Children inspected	Excellent No. per cent.		Normal No. per cent.		Slightly Sub-normal No. per cent.		Bad No. per cent.	
Entrants	280	18	6.4	213	76.0	48	17.1	1	.
Second Age-group	342	26	7.6	250	73.1	61	17.8	5	1.4
Third Age-group	254	16	6.3	203	79.9	31	12.2	4	1.4
Other Routine Inspections	.	.	.	.	.	.	.	.	.
Total	876	60	6.8	666	76.0	430	15.9	10	1.1

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

A blind child is one who is too blind to be able to read the ordinary school books used by children. This definition covers some children who are totally or almost totally blind and can only be appropriately taught in a school for blind children, and others who have partial sight and can be appropriately taught in a school for partially sighted children. Only the first class are included in this section.

At Certified Schools for the Blind	..	..	<i>nil</i>
At Public Elementary Schools	..	..	<i>nil</i>
At other Institutions	..	..	<i>nil</i>
At no School or Institution	..	..	<i>nil</i>

PARTIALLY SIGHTED CHILDREN.

Children who, though they cannot read ordinary school books or cannot read them without injury to their eyesight, have such power of vision that they can appropriately be taught in a school for the partially sighted.

Children who are able by means of suitable glasses to read the ordinary school books used by children without fatigue or injury are not included in this Table.

At Certified Schools for the Blind	..	..	1
At Certified Schools for the Partially Sighted	..	..	.
At Public Elementary Schools	..	..	1
At other Institutions	..	..	.
At no School or Institution	..	..	. — 2

DEAF CHILDREN.

A deaf child is defined by Section 69 of the Education Act, 1921, as one who is too deaf to be taught in a class of hearing children in an elementary school. This definition covers some children who are totally, or almost totally, deaf and can only be appropriately taught in a school for deaf children; and others who have partial hearing and can be appropriately taught in a school for partially deaf children.

At Certified Schools for the Deaf	..	..	<i>nil</i>
At Public Elementary Schools	..	..	<i>nil</i>
At other Institutions	..	..	<i>nil</i>
At no School or Institution	..	..	<i>nil</i>

PARTIALLY DEAF CHILDREN.

Children who can appropriately be taught only in a school for the partially deaf.

At Certified Schools for the Deaf	..	..	<i>nil</i>
At Certified Schools for the Partially Deaf	..	..	<i>nil</i>
At Public Elementary Schools	..	..	<i>nil</i>
At other Institutions	..	..	<i>nil</i>
At no School or Institution	..	..	<i>nil</i>

MENTALLY DEFECTIVE CHILDREN.**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 Mentally Defective Children ..	4	Total
At Public Elementary Schools	6	
At other Institutions	.	
At no School or Institution	2	— 12

EPILEPTIC CHILDREN.**Children suffering from Severe Epilepsy.**

At Certified Special Schools	1	Total
At Public Elementary Schools	2	
At other Institutions	.	
At no School or Institution	.	— 3

PHYSICALLY DEFECTIVE CHILDREN.**A. TUBERCULOUS CHILDREN.****I.—Children suffering from Pulmonary Tuberculosis.**

(Including pleura and intra-thoracic glands.)

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

II.—Children suffering from Non-pulmonary Tuberculosis.

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

B. DELICATE CHILDREN.

At Certified Special Schools	.	Total
At Public Elementary Schools	7	
At other Institutions	.	
At no School or Institution	.	— 7

C. CRIPPLED CHILDREN.

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 exercise 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	..	..	..	2	
At Public Elementary Schools	..	..	..	11	
At other Institutions	..	..	..	.	
At no School or Institution	..	..	..	.	— 13

D. CHILDREN WITH HEART DISEASE.

					Total
At Certified Special Schools	..	..	..	.	
At Public Elementary Schools	..	..	..	8	
At other Institutions	..	..	..	.	
At no School or Institution	..	..	..	5	— 13

CHILDREN SUFFERING FROM MULTIPLE DEFECTS.

Blindness (excluding partially sighted children).

Deafness (excluding partially deaf children).

Mental Defect (Feeble-minded).

Severe Epilepsy.

Active Tuberculosis.

Crippling (as defined in Section C above).

Heart Disease.

Combination of Defects	..	..	..	<i>nil</i>
At Certified Special Schools	..	..	..	<i>nil</i>
At Public Elementary Schools	..	..	..	<i>nil</i>
At other Institutions	..	..	..	<i>nil</i>
At no School or Institution	..	..	..	<i>nil</i>

TABLE IV.

TREATMENT TABLES.

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

Disease or Defect	Number of defects treated, or under treatment during the year		
	Under the Authority's Scheme	Otherwise	Total
Skin—Ringworm, Scalp—			
i. X-Ray Treatment	...	...	...
ii. Other	...	...	...
Ringworm, Body	...	...	...
Scabies	...	...	3
Impetigo	42	1	43
Other skin diseases	67	5	72
Minor Eye Defects (external and other but excluding cases falling in Group II.)	34	2	36
Minor Ear Defects	27	3	30
Miscellaneous (<i>e.g.</i> , Minor Injuries, Bruises, Sores, Chilblains, etc.)	649	21	670
Total	819	35	854

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

Disease or Defect	Number of defects dealt with		
	Under the Authority's Scheme	Otherwise	Total
Errors of Refraction (including Squint)	59	26	85
Other Defect or Disease of the Eyes (excluding those recorded in Group I.)	...	...	...
Total	59	26	85
Number of Children for whom spectacles were			
(a) Prescribed	51	26	77
(b) Obtained	53	24	77

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

NUMBER OF DEFECTS.

Received operative treatment—

Under the Authority's Scheme, in Clinic or Hospital

Tonsils only	...	...	...	...	...
Adenoids only	...	...	...	...	1
Tonsils and Adenoids	...	...	...	...	24
Other defects of nose and the throat	...	...	...	...	...
				—	25

By Private Practitioner or Hospital, apart from the Authority's Scheme

Tonsils only	...	...	...	...	1
Adenoids only	...	...	...	...	2
Tonsils and Adenoids	...	...	...	...	3
Other defects of the nose and throat	...	...	...	...	...
				—	6

Received other forms of treatment	...	...	...	88
-----------------------------------	-----	-----	-----	----

Total number treatment	...	...	...	119
------------------------	-----	-----	-----	-----

GROUP IV.—ORTHOPÆDIC AND POSTURAL DEFECTS.

Number of children treated—

		Under the Authority's Scheme	Otherwise	Total number treated
Residential treatment with education	...	...	...	<i>nil</i>
Residential treatment without education	...	...	...	<i>nil</i>
Non-residential treatment at an orthopædic clinic	...	...	...	<i>nil</i>

Table V.—DENTAL INSPECTION AND TREATMENT.

1. Number of children inspected by the Dentist—										
Routine Age Groups										
5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	11 yrs.	12 yrs.	13 yrs.	14 yrs.	Total
173	184	256	230	206	198	260	175	177	50	1909
Specials	...	...	...	...	...	...	...	...	...	6
Total (routine and specials)								...	...	1915
2. Number found to require treatment								...	...	1539
3. Number actually treated						...	...	...	...	1480
4. Attendances made by children for treatment								...	...	1618
5. Half-days devoted to—Inspection 16								Treatment 200		216
6. Fillings—Permanent teeth 554						Temporary teeth —				554
7. Extractions—Permanent teeth 275						Temporary teeth 1349				1624
8. Administrations of general anæsthetic for extractions									...	nil
9. Other operations—Permanent teeth 111						Temporary teeth —				111

Table VI.—UNCLEANLINESS AND VERMINOUS CONDITIONS.

Average number of visits per school made during the year by				
the School Nurses	...	...	...	5
Total number of examinations of children in the School by				
School Nurses	...	...	...	5716
Number of individual children found unclean			...	280
Number of individual children cleansed under Section 87 (2)				
and (3) of the Education Act, 1921			...	<i>nil</i>
Number of cases in which legal proceedings were taken—				
(a) Under the Education Act, 1921			...	<i>nil</i>
(b) Under School Attendance Bye-laws			...	2

SECTION D.**SCHOOL NURSING WORK.****1.—Visits to Schools by School Nurses.**

i. Routine medical inspections	...	...	...	71
ii. Routine dental inspections	...	...	...	<i>nil</i>

iii. Cleanliness inspections—				
(a) Special terminal inspections—				
Visits to schools	...	...	...	63
Number of children inspected	...	...	...	5716
(b) Ordinary routine inspections				
Visits to schools	...	...	...	18
Number of children inspected	...	...	...	960
iv. In connection with infectious disease—				
Visits to schools	...	...	...	38
Number of children inspected	...	...	...	4154
v. Other visits	...	...	...	208

2.—Visits to Homes of School Children.

i. Following up defects	...	...	...	215
ii. Concerning infectious disease, sore throats, etc.	...	...	...	207
iii. Concerning uncleanness	...	...	...	34
iv. Absentees (suspected infectious disease)	...	...	...	50
v. Other visits	...	...	...	154
vi. Dental cases	...	...	...	2055

SECTION E.

SCHOOL CLINICS.

1. Number of children treated at the Minor Ailment Clinic—				
Minor Surgical conditions	...	...	...	514
Minor Medical conditions	...	...	...	347
2. Total attendances at—				
Minor Ailment Clinic	...	...	...	5504
Inspection Clinic	...	...	...	917
Eye (Refraction) Clinic	...	...	...	259
Dental Clinic	...	...	...	<i>nil</i>
3. Medical certification—				
For school attendance purposes	...	...	...	1820
Employment out of school hours	...	...	...	77
Exemption from school attendance (over 14 years)	...	...	...	118

SCHOOL CLINICS.

TOTAL ATTENDANCES MADE BY CHILDREN.

Year	Minor Ailment Clinic for Treatment	Inspection Clinic for advice Certificates, &c.	Eye (Refraction) Clinic	Dental Clinic for advice and Treatment	Total Attend- ances
1926	6045	717	195	695	7652
1927	4896	766	168	768	6098
1928	5302	656	110	696	6764
1929	6131	626	111	1488	8356
1930	7718	689	233	1287	9927
1931	6684	882	232	2035	9833
1932	6495	519	276	1968	9258
1933	5595	627	261	1779	8262
1934	5707	627	334	1755	8433
1935	5296	526	345	1805	7972
1936	5728	572	210	1656	8166
1937	5504	917	259	1605	8285
Average attendances 1926-37 (incl.)	5883	677	228	1461	8242

RECORD OF THE					
SCHOOL DISTRICT					
FOR THE YEAR 1900					
NO.	NAME	AGE	SEX	DATE	REMARKS
1001	JOHN J. SMITH	12	M	10/10/00	Admitted
1002	MARY J. SMITH	10	F	10/10/00	Admitted
1003	WILLIAM J. SMITH	8	M	10/10/00	Admitted
1004	ELIZABETH J. SMITH	6	F	10/10/00	Admitted
1005	CHARLES J. SMITH	4	M	10/10/00	Admitted
1006	MARGARET J. SMITH	2	F	10/10/00	Admitted
1007	JOHN J. SMITH	12	M	10/10/00	Admitted
1008	MARY J. SMITH	10	F	10/10/00	Admitted
1009	WILLIAM J. SMITH	8	M	10/10/00	Admitted
1010	ELIZABETH J. SMITH	6	F	10/10/00	Admitted
1011	CHARLES J. SMITH	4	M	10/10/00	Admitted
1012	MARGARET J. SMITH	2	F	10/10/00	Admitted
1013	JOHN J. SMITH	12	M	10/10/00	Admitted
1014	MARY J. SMITH	10	F	10/10/00	Admitted
1015	WILLIAM J. SMITH	8	M	10/10/00	Admitted
1016	ELIZABETH J. SMITH	6	F	10/10/00	Admitted
1017	CHARLES J. SMITH	4	M	10/10/00	Admitted
1018	MARGARET J. SMITH	2	F	10/10/00	Admitted
1019	JOHN J. SMITH	12	M	10/10/00	Admitted
1020	MARY J. SMITH	10	F	10/10/00	Admitted
1021	WILLIAM J. SMITH	8	M	10/10/00	Admitted
1022	ELIZABETH J. SMITH	6	F	10/10/00	Admitted
1023	CHARLES J. SMITH	4	M	10/10/00	Admitted
1024	MARGARET J. SMITH	2	F	10/10/00	Admitted
1025	JOHN J. SMITH	12	M	10/10/00	Admitted
1026	MARY J. SMITH	10	F	10/10/00	Admitted
1027	WILLIAM J. SMITH	8	M	10/10/00	Admitted
1028	ELIZABETH J. SMITH	6	F	10/10/00	Admitted
1029	CHARLES J. SMITH	4	M	10/10/00	Admitted
1030	MARGARET J. SMITH	2	F	10/10/00	Admitted



