## [Report 1948] / Medical Officer of Health, Winchester U.D.C. / City.

#### **Contributors**

Winchester (England). Urban District Council.

#### **Publication/Creation**

1948

#### **Persistent URL**

https://wellcomecollection.org/works/s8bz96ce

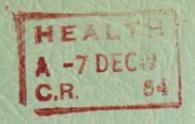
#### License and attribution

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.





# CITY OF WINCHESTER

# ANNUAL REPORT

on the

# HEALTH of the CITY

FOR THE YEAR 1948

by

ROBT. A. GOOD, M.B., B.Ch., D.P.H., L.M. Medical Officer of Health, Etc.



# CITY OF WINCHESTER

# ANNUAL REPORT

on the

# HEALTH of the CITY

FOR THE YEAR 1948

by

ROBT. A. GOOD, M.B., B.Ch., D.P.H., L.M. Medical Officer of Health, Etc.

> WINCHESTER: HERBERT CURNOW, LTD.,

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

# CONTENTS

Ambulance				13
Births				6
Child Life Protection				33
Clinic and Treatment Centres				13
Day Nurseries				31
Deaths		7,	8,	11
Dental Treatment				31
Factories and Workshops			24,	25
Food	19, 20,	21,	22,	23
Health Visiting			32,	33
Home Helps		w	•••••	31
Hospitals14	4, 26, 27,	28,	31,	32
Housing	14,	15,	16,	17
Infant Mortality		7,	8,	10
Immunisation				29
Infectious Diseases	18,	26,	27,	28
Laboratory Facilities				13
Maternity and Child Welfare		.31,	32,	33
Meteorology				30
Midwifery			31,	32
Milk				23
Nursing in the Home				13
Public Health Officers				12
Report of Sanitary Inspector14	1, 15, 16,	17,	18,	19
Rodent Control				25
Social Conditions of Area				.6
Tuberculosis		2	28,	29
Vital Statistics		.6, 7	, 8,	9
Water Supply				18

PUBLIC HEALTH DEPARTMENT, 4 The Square, Winchester. August, 1949.

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

Mr. Mayor, Ladies and Gentlemen,

It is with pleasure that I present this, the 74th Annual Report on the state of the public health of the City of Winchester during the year 1948.

As anticipated last year many of the services which were heretofore the responsibility of the City Health Department were transferred to other Authorities under the National Health Service Act which came into operation on the 5th July, 1948. Accordingly the details furnished concerning the Maternity and Child Welfare Service, the Ambulance Service and the Isolation Hospital relate only to the first six months of the year.

Once again it is gratifying to be able to report a new low record figure of 22.4 per 1,000 live births for the infant mortality rate. This figure is considerably below the record average figure for England and Wales and is also below the record lowest rate ever recorded for the City which was for the year 1947. Nine out of the ten infant deaths took place in the neonatal period or during the first four weeks of life, eight of them actually occurring in the first week. Improvement is also noted in the Still Birth Rate.

The Death Rate at 10.68 per 1,000 of the estimated population shows an improvement on the figure for 1947 and compares favourably with the corresponding figure for England and Wales. The death rate from both types of tuberculosis and from influenza remained more or less constant, but there was a marked improvement in the figures both for cancer and pneumonia compared with those for the previous year. No deaths occurred during 1948 from measles, diphtheria, whooping cough or scarlet fever. Finally no death has occurred in a child under two years from diarrhoea.

The number of notifications of cases of infectious diseases was average, the majority being composed of cases of whooping cough and measles. An increase was also noted in the number of cases of puerperal pyrexia, most of these being notified during a brief period in the latter part of the year. There was a slight increase in the number of cases of scarlet fever, but the notifications for pneumonia and poliomyelitis showed a considerable decline. It is once again satisfactory to be able to report that no confirmed case of diphtheria was notified within the City.

With reference to the Maternity and Child Welfare Services, perhaps the most important feature as far as the City was concerned was the opening of the new clinic in temporary premises on the Stanmore Estate in June. The public has shown its appreciation of this clinic, which is open on one day each week, by a steadily increasing attendance.

Section D Part I of the report is a summary of the work of the Sanitary Inspectors and has been compiled by the Chief Sanitary Inspector, Mr. E. Seymour.

The outstanding conclusion to be drawn from the Report is that from the public health standpoint the year 1948 has been eminently satisfactory. The two most striking features being the record low infant mortality rate and the reduced general death rate, both of which speak for themselves where the health of the inhabitants is concerned.

Lastly, I wish to convey my thanks to the members of the various Committees concerned, to the officials, and all members of the staff of the Health Department for their collaboration and assistance.

ROBT. A. GOOD, Medical Officer of Health.

## **HEALTH COMMITTEE, 1947-48**

The Mayor: Councillor Mrs. Crompton.

Chairman: Councillor Dutton.

Alderman Newton

Councillor Neate.

Alderman Perkins

Councillor Mansell.

Councillor Edmonds

Councillor Simonds.

Councillor Mrs. Charles.

# A-STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area of the Borough—3,888 acres.

Population—Census, 1931—22,969.

Registrar-General's estimate of Resident Population mid-1948—26,790.

Number of Inhabited Houses (end of 1948, according to the Rate Books)—6,938.

Rateable Value at 1st April, 1948—£263,677. Sum represented by a Penny Rate—£1,090.

Social Conditions—There are no special industries in the City in the ordinary acceptance of the term.

It is estimated that there are 283 premises which come within the definition of "factory" in the City.

Unemployed—I am indebted to the Manager of the Ministry of Labour Employment Exchange for Winchester for information relating to unemployment.

Unemployment registered in the first week in January:-

Year	Men	Women	Total
1940	525	66	591
1941	141	129	270
1942	3	6	9
1943	3	17	20
1944	_	_	_
1945	2	1	3
1946	3	1	4
1947	17	4	21
1948	41	13	54
1949	41	33	74

# B—SUMMARY OF VITAL STATISTICS FOR THE YEAR Live Births

				Total	Male	Female
Total register	red	 	 	447	219	228
Legitimate		 	 	410	205	205
Illegitimate		 	 	37	14	23

Still Births									
Total registered					Totm 1	Male 1	Female 3		
Legitimate					9	6	3		
Illegitimate					_	_	_		
megitimate									
Deaths									
Total registered					286	141	145		
Maternal Mortality									
	.1								
Deaths from puerper					0		0		
Puerperal sepsis Other Puerperal			***	111	1		1		
T-1-1	causes			***	- 1		i		
l otal	***								
Infant Mantality									
Infant Mortality			,						
Deaths of infants und		e yea	r of ag	e—	10	-	2		
Total registered					10	7	3		
Legitimate					9	6	3		
Illegitimate					1	1	0		
Deaths from Special Caus	ses								
Total registered					73	43	30		
Tuberculosis					12	6	6		
Pulmonary					7 5	4	3		
Non-Pulmonary					5	2	3		
Cancer					53	34	19 5 0		
Pneumonia					7	2	5		
Influenza			111		1	1			
Whooping Cough	***		***		0	0	0		
Measles	***				0	0	0		
Scarlet Fever Diphtheria		***	****		0	0	0		
Diarrhoea (under 2 y						0			
Diarribea (under 2 )	rears)	***	***	***	U	0	U		
						Com	parative		
							tistics available)		
					Winchest	Engl	and and		
Birth Rate per 1,000 estim	nate re	siden	t popul	ation	Willeliest	01 11	4100		
111010					16.69	)	17.9		
Still-Birth Rate per 1,000	total 1	ugog	ation		0.34	4	0.42		
Jun 2011 11450 per 1,000	total j	рора	ici Ciri		0.5		0.12		
Death Rate per 1,000 esti	mated	aver	age no	oulo					
tion mid-1948					10.68	2	10.8		
tion inid-1740					10.00	,	10.0		
Maternal Mortality Data	Maternal Mortality Rate per 1,000 total (live and								
maternal mortanty Hate	per 1,0	ou to	al (live	and					
still) births—							0.12		
Puerperal sepsis Other causes					2.3	2	0.13		
Other causes					2	-	0.75		
							7		

				(whe	omparative statistics ere available agland and Wales
All infants per 1,000 live be Legitimate infants per 1,000 live be	irths			22.4	34.0
Link.				22.0	-
births				27.0	-
Death Rate per 1,000 estimated tion:— Tuberculosis—	l avera	ige pop	oula-		
Pulmonary				0.26	_
Non-Pulmonary				0.19	_
Cancer				1.98	-
Pneumonia				0.26	_
Influenza				0.04	0.03
Whooping Cough	*			_	0.02
Measles					_
Scarlet Fever				_	_
Diphtheria				_	
Diarrhoea (under 2 years)					3.3

The following table gives at a glance a comparison between the chief vital statistics of Winchester and some other areas for the year 1948:—

	Live Birth Bate	Still Birth Rate	Death Rate	Deaths from Diarrhœa and Enteritis (under 2 yrs.)	Infant Mortality Rate under 1 yr.
Winchester U.D	16.69	2 0'34	3 10.68	4	5 22.4
England & Wales	17'9	0.45	10.8	8.8	84'0
126 County Boroughs and Great Towns, including London	20.0	0.2	11.6	4.2	39.0
148 Smaller Towns (population 25,000-50,000 at 1931 Census)	19'2	0.48	10'7	2'1	82.0
London Adm. County	20.1	0.39	11.6	2.4	81'0

NOTE—1, 2 and 3 are expressed as the rate per 1,000 of the population. 4 and 5 are expressed as the rate per 1,000 live births.

INFANT MORTALITY

Nett Deaths from stated causes at various ages under 1 year in 1948

Causes of Death	Under 1 week	1—2weeks	2—3 weeks	3-4 weeks	Total under	4 weeks and under 3 months	3—6 months	6-9 months	9-12 months	Total, 4 weeks to lyear	Male	Female TAT	Total
Premature birth	4	_	1	_	5	_	_	_	_	_	4	1	5
Congenital malformation	2	-	_	_	2	1	_	_	-	1	2	1	8
Other causes	2	-	-	-	2	-	-	-	-	-	1	1	2
TOTAL	8	_	1	_	9	1	-	-	-	1	7	8	10

# Table of Gauses of and Ages at Death during the year 1948

Causes of Death
cenhaliti
Hterns
)
System
Infantile
ı

# C-GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

# Public Health Officers of the Authority

Medical Officer of Health.

Medical Superintendent of the Isolation Hospital.

ROBT. A. GOOD, M.B., CH.B., D.P.H., L.M.

Medical Officer of Ante-Natal Clinic: C. J. PENNY, O.B.E., M.D.

Surgeon, Isolation Hospital: B. H. PIDCOCK, M.B., F.R.C.S.

Dental Surgeon:
B. T. WYATT, L.D.S. (Part time—M.C.W. only).

Veterinary Surgeon:
J. B. TUTT, F.R.C.V.S.

Sanitary Inspectors:

E. SEYMOUR, A.M.I.S.E., M.R.San.I. (Meat and other Foods)

C. BENNETT, M.S.I.A., Cert.R.S.I., S.I. (Meat and Foods).

#### Rodent Officer: V. KEBBY.

J. HEARN (from 26-1-48).

# Health Visitor/School Nurses:

MISS M. FORRESTER, S.R.N., S.C.M., H.V. MRS. A. CUTHBERT, S.R.N., S.C.M., H.V. MRS. R. AIMSON, S.R.N., S.C.M., H.V.

# Dental Attendant and Nurse: MISS N. WINKWORTH (Part time—M.C.W. only).

Municipal Midwives:

MRS. H. OLIVER, S.C.M.

MISS M. HEALY, S.R.N., S.C.M.

MRS. E. SANDYS, S.R.N., S.C.M.

Matron, Isolation Hospital: MISS A. E. STACEY, S.R.N., S.R.F.N.

## Chief Clerk:

MISS D. PEARCE (to 10-1-48). MRS. J. RICHARDS (from 8\_3-48).

Clerical Staff: MISS P. SMITH. MISS H. HAYNE.

# **Laboratory Facilities**

Bacteriological examinations were carried out at the Hants County Laboratory and the Public Health Laboratory. The Public Health Laboratory carried out all the hacteriological work in connection with Victoria Hospital.

#### Ambulance Service

To 5th July, 1948, 582 ambulance calls were received, of which 70 were emergency and accident cases. There were two ambulances available for the provision of this service.

# Nursing in the Home

- (a) GENERAL. In addition to the two nurses employed by the Winchester and District Nursing Association as Visiting Nurses, there are private nurses practising in the area.
- MATERNITY NURSING. The Corporation Midwives act also as Maternity Nurses working under private medical practitioners.
- INFECTIOUS DISEASES. The nursing of children under (c) school age who are suffering from non-notifiable infectious diseases is undertaken by the Health Visitors when required.
- SPECIAL NURSING. An agreement was made in May, 1936, between the City Council and the Winchester and (d) 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.

## Clinic and Treament Centres

- (a) ANTE-NATAL CLINIC The second and fourth Tuesday in each month, 2 p m., at the Health Department. continued 1-4-49).
- INFANT WELFARE CENTRE. Wednesday and Friday in each week, 2 p.m., at the Health Department.
- INFANT WELFARE CENTRE. Each Tuesday, 2 p.m., at the Youth Centre, Stanmore Recreation Ground (from 8-6-48).

# **Hampshire County Council**

- SCHOOL CLINIC. Daily, 9-10 a.m., during school (a) sessions.
- ORTHOPAEDIC CLINIC. (b)
  - (i) Major: The fourth Tuesday even months at 2 p.m.(ii) Minor: The fourth Friday odd months at 2 p.m.
  - (iii) Remedial: Each Saturday morning at 9.30 a.m. and each Tuesday.
  - Special arrangements during August.
    These clinics are held at the Castle, Winchester.

Clinics for the inoculation of school and pre-school children against Diphtheria were held on the third Tuesday in each month at the Health Department.

Hospitals

(i) Public Assistance Institution Wards, 329 beds.

(ii) City Isolation Hospital, 40 beds

(iii) Royal Hants County Hospital— Medical, Surgical and Children, 257 beds. Maternity, 40 beds.

On 5th July, 1948, under the provisions of the National Health Act, the above Hospitals passed under the control of the Regional Hospital Board.

#### D-REPORT OF SANITARY INSPECTOR

# Administrative Action taken in connection with Housing and General Sanitation

During the twelve months ending December 31st, 1948, the following work was carried out by the department under the provisions of the Housing and Public Health Acts, and Regulations:— I-Inspection of Dwelling-houses during the year (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ....... 472 (b) No. of inspections made for the purpose ..... 1316 (a) No. of dwelling-houses (included under sub-heading 2. (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 51 (b) No. of inspections for the purpose ...... 69 No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... 16 No. 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 ..... 341 II—Remedy of Defects during the year without Service of **Formal Notices** No. of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 316 ..... III—Action under Statutory Powers during the year (a) Proceedings under Sections 9, 10 and 16 of the Housing Act. 1936. 1. No. of dwelling-houses in respect of which notices were served requiring repairs ..... Nil 2. No. 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

(b)	Proceedings under Public Health Acts	
	1. No. of dwelling-houses in respect of which notices were served requiring defects to be remedied	341
	2. No. of dwelling-houses in which defects were remedied after service of formal notices.  a. By Owners  b. By Local Authority in default of Owners	23 Nil
(c)	Proceedings under Section 11 and 13 of the Housing Act, 1936.	
	1. No. of dwelling-houses in respect of which Demolition Orders were made	13
	2. No. of dwelling-houses demolished in pursuance of Demoltion Orders	3
(d)	Proceedings under Section 12 of the Housing Act, 1936.	
	1. No. of separate tenements or underground rooms in respect of which Closing Orders were made	3
	2. No. of separate tenements or underground 100ms in respect of which Closing Orders were determined, the tenement or room having been rendered	
	fit	2

# IV-Housing Act, 1936 (Part IV), Overcrowding

As a result of complaints received relative to overcrowding, 31 houses were inspected, out of which 9 were found to be overcrowded. In nearly every case the overcrowding was abated by rehousing the occupants in larger premises.

In one case a certificate under Section 61, Housing Act, 1936, was issued.

# **Housing Progress**

Number of New Houses built during 1948:-

(i) By Local Authority—

(a) Permanent Houses ..... 88 (b) Prefabricated Houses ... 50

(ii) By Private Enterprise ....... 6

# Complaints

The number of complaints received during the year in connection with housing totalled 341. This figure would have been considerably higher but for the constant supervision of your Sanitary Inspectors which resulted in many houses being maintained in a habitable condition which would otherwise have deteriorated rapidly. The response of the owners continues to be fairly good, Informal Notices usually being complied with, rendering Statutory action unnecessary.

# **Legal Proceedings**

Owner, 41 and 42 St. Catherine's Road. Owner, 19 Elm Road—Court Order requiring owner to complete works specified in Statutory Notice within 3 months.

Summary of complaints received and improvement effected at dwelling-houses during the year:—

ing modeco during the Jear.	
Defective and leaking roofs repaired	68
Roof valley gutters repaired	2
Rainwater gutters repaired or renewed	19
Choked gutters remedied	3
Choked gutters remedied	3 2 3
Chimney stacks repointed	3
Chimney breasts repaired	- 1
Chimney flues repaired	2
Curtilage walls repaired	3
General structural repairs	1
Yard surfaces repaired	1
External steps repaired	3
External plaster repaired	1
Covers provided to cellar areas	1
External Soffit boards repaired	1
Leaking skylights repaired	4
Staircases repaired	3
Windows made to open	2
	2
Glazing renewed Window putty repaired	ī
Window parting bead renewed	i
Glazing bars provided	1
Woodwork to windows repaired	8
Sashcords renewed	16
Floors repaired	33
Dry rot in floors remedied	6
Wall plaster and ceilings repaired	54
Walls cleansed	13
Ceilings cleansed	16
Walls repointed and repaired	13
Doors repaired	3
Door locks repaired	1
Door handles repaired	1
Firegrates repaired or renewed	11
Ranges repaired or renewed	11
Firebacks repaired or renewed	3
Firebaskets provided	2
Coppers repaired	2
Plastering to fireplaces repaired	1
Water service pipes repaired	1
Premises cleansed	i
Sinks repaired or renewed	3 2 2 1 1 1 5 3 1 2
Sink waste pipes repaired	3
Choked sink W.P.'s remedied	1
Sink traps renewed	2
	-

Dampness remedied:—	
Defective D.P.C.'s	7
Penetrating	12
Chimney stacks	. 2
Chimney breasts	12 2 12 2 2
Dormer windows (soakers and flashing)	2
	2
Ceilings	2
Drainage:—	
Vent shafts repaired	. 3
Soil pipes repaired	. 1
Drains repaired	1
Blockages remedied	. 6
Half channel to sink gully repaired	1
Defective soakaways repaired	
Wastepipes made to discharge over gully	
Surface gullies required	1
Duriace guines required	
Drain discharge through wall to footpath— remedied	
Sanitary conveniences:—	
Pans repaired or renewed	. 17
Cisterns repaired	9
Cisterns renewed	. 1
Provision of sufficient water supply	. 5
W.C. waste pipe repaired	
Water connection to W.C. repaired	. 6
Water service pipe repaired	3
W.C. traps repaired	2
Collar to drain connection repaired	
Windows repaired	ī
Roofs repaired	4
Walls repaired	7
0 1 1 1	2
	1
	2
Doors repaired	-
Doors rehung	. 3
Door frames repaired	
Thresholds repaired	
General woodwork repaired	
Inadequate accommodation remedied	
Compartments required to be partioned off	
in accordance with byelaws	
Ashbins provided	. 9

#### **Smoke Abatement**

Two smoke nuisances from Factories in the City area were abated during the year.

# Common Lodging Houses

During the year the proprietor of one of the above establishments was granted permission to change the use of his premises from a "Common Lodging House" to a "House let in Lodgings."

## Tents, Vans and Sheds

One caravan which was being used as a permanent dwelling was removed after the service of a notice.

In two other cases application to use sites for this purpose in the City area was refused. A third application to stand a caravan on the Sarum Road site was cancelled by the applicant.

# **Routine Inspections**

of Dwelling-houses, Slaughterhouses, Dairies, Cowsheds. Factories and premises under the Shops Act, etc...... 3640 visits

# Infectious Disease Investigations

Scarlet Fever	10
Cholera Contacts	
Infantile Paralysis	3
Diphtheria	1
Small Pox Contacts	
Typhoid Contact	1
Paratyphoid Contact	1

Disinfections carried out as detailed below:-

At Ratepayer's request—
Rooms (only)
Bedding (only)
Rooms and Bedding

Destruction of Bedding

2

Council Property—
Rooms (only)

Disinfection of rooms and bedding on behalf of house-holders realized £8 3s. 0d.

# Water Supply

The City's water supply pumped from boreholes in the chalk and distributed through iron mains on the constant system, is supplied to all the houses in the district.

During the year the water was sampled and submitted for both Chemical analysis and Bacteriological examination. It has no plumbo solvent action and is chlorinated before being pumped through the mains.

The results are consistently good, indicating a slight increase in hardness but the maintenance of a high standard of purity

No action in respect of any form of contamination was necessary during the year.

# A typical example of the reports is given below:— Bacteriological Report—

Probable number of coliform bacilli, MacConkey 2 days, 37°C Nil per 100 ml.

Probable number of Faecal coli Nil per 100 ml.

# Chemical Analysis-

Free and Saline Ammonia	0.0020
Albuminoid Ammonia	0.0010
Oxygen absorbed in 4 hrs. at 27°C	Nil
Nitrogen present as Nitrites	Nil
Total Solids dried at 100°C	37.6
Free Chlorine	0.2 parts per million
Chlorine (x1.648—common salt)	1.25
Poisonous Metals	Nil
Iron	Nil
Alkalinity to methyl orange	21.8
Temporary Hardness	
Alkalinity to Phenolphthalein	Nil
( = free Alkali)	
P <sub>H</sub> value	7.3
H	The state of the s

Remarks—The water is chemically and bacteriologically satisfactory for a public supply.

Inspection and Supervision of Food

During the year 80 samples of food were purchased and submitted for examination, of these 34 were formal samples and 46 were informal, full details being set out in the following table:—

Article	N	or o	dulter therw ng ris egular	ise e to	No. of Vendors warned	Information laid		
	F.	Inf.	Total	F.	Inf.	Total		
Milk	20	_	20	_	_	_	_	
Meat Paste	1	3	4	-	2	2	2	
Soft Drinks		3 7	7	-	1	1	1	
Butter	3	_	3	_	_	-	_	
Margarine	3	-	3	-	-	-	-	
Lard	3	-	3	-	-	-	_	
Jam	2	6	8	-	2	2	2	
Mixed Pickles	-	3	3	-	-	-	_	
Malt Vinegar	-	3	3		-	-	-	
Pepper	-	4	4	-	-	-	-	
Baking Powder	-	2	2	-	-	-	-	
Liquid Parafin	-	3	3	-	-	-	-	
Camphorated Oil	-	4	4	-	-	-	_	
Ammoniated)		-			-			Legal proceedings
Tincture	2	3	5	1	2	3	1	Instituted
Quinine	- 4							Anovivuedu
Gelatine	-	8	8	-		-	-	

Of the 80 samples of food taken and submitted for analysis seven were reported as falling short of the required standard composition, as being adulterated or giving rise to other irregularities.

Details of these irregular samples are set out in the following table:—

Serial No.	Article	Formal (F) or Informal (I)	Nature of adulteration or irregularity	Remarks
22 1 48	Meat Paste	(I)	9.2% deficient in meat	Further sample taken
$\begin{array}{c} (7) \\ 22 & 1 & 48 \end{array}$	Meat Paste	(I)	15.4% deficient in meat	Vendor warned
(10) 9 3 48	Soft Drink	(I)	18.2% deficient in sugar	Do.
(35) 17 6 48	Jam	(I)	14% deficient in fruit	Further sample taken
(37) 17 6 48	Jam	(I)	25% deficient in fruit	Do.
$^{(69)}_{25\ 10\ 48}$	Ammoniated Tinct. Quinine	(I)	35. 5% deficient in Ammonia	Do.
(70) 25 10 48	Ammoniated Tinct. Quinine	(1)	38-5% excess of Quinine Sulphate	Vendor warned
(71) 10 11 48	Ammoniated Tinct. Quinine	(F)	37. 7% deficient in Ammonia	Legal Proceed- ings instituted Fine of £2 imposed

The following articles of food, being unfit for human consumption were voluntarily surrendered and destroyed where found necessary. In certain cases, on the undertaking that it would not be used for edible purposes, the food was returned to the wholesaler or the Ministry of Food and utilised in other ways.

	UNSOUND	FOOD, 1948	
Meat	3138 lbs.	Dried Egg	39 lbs.
Eggs	923	Corn Flakes	48 pkts.
Fish	129½ stone	Mars Bars	102 lbs.
Milk	341 tins	Macaroni	7 lbs.
Mustard	20 lbs.	Prunes	262 lbs.
Tinned Fish		Tinned bacon	23 tins
(various)	24 tins	Bucklings	17½ lbs.
Tinned meats	169 tins	Cheese	46½ lbs.
Pickles	3 jars	Fish cakes	21 lbs.
Pastes (various)	4 tins	Poultry	67 lbs.
Baked beans	11 tins	Dates	70 lbs.
Tinned vegetable .	101 tins	Cauliflowers	20
Soup	23 tins	Tomato Juice	5 tins
Fruit	79 tins	Butter	27 lbs.
Marmalade	58 tins	Othe: various	
Jam	74 tins	tinned food	635 tins
Pudding Mixture .	133 pkts.	Rabbits	20
Sausages	116 lbs.	Bacon	20 lbs.

Vinegar	7	pints	Crumpets	1669	
Bread	42	loaves	Flour	6	lbs.
Buns	51		Prawns	176	lbs.

#### **Fish Containers**

In an endeavour to improve the condition of returned fish boxes purveyors of fish in the City area were asked to thoroughly cleanse all boxes before returning them and thus assist in a quicker turn round at the ports with a resulting improved quality of fish

# Food Poisoning

In connection with a case of suspected food poisoning investigations were carried out and samples of food submitted for bacteriological report—the case was not confirmed.

# Clean Food Campaign

An intensive inspection of Food Shops, Cafes, Restaurants and Hotels was carried out during the year, when nearly 100 premises were visited. This opportunity also afforded the Public Health Department of explaining the provisions of the Food and Drugs Act and obligations of all food handlers.

Subsequent notices were served under Section 13, Food and Drugs Act, all of which were complied with.

The initial visit of inspection was immediately followed up by circularising the principals of these and other premises with a syllabus and invitation to attend a series of three lectures which had been designed to illustrate the principles of elementary hygiene with an emphasis on food handling.

A limited number of metal "Rules of Conduct" and educational material was also distributed.

The lectures were given by Dr. Mackenzie, Director of Public Health Laboratory, Winchester, with the aid of charts, specimens, etc., but despite all the preliminary work and personal contact by the Sanitary Inspectors with the Food Trade, the attendances were poor.

It is gratifying to report, however, that the inspections and personal talks which were carried out before the lectures resulted in a considerable improvement in all the food establishments that were visited.

#### Ice Cream

During the year nine Samples were submitted for Bacteriological Examination and in all cases satisfied the Methylene Blue Test.

## Inspection of Food Premises

The regular inspection of food premises has been carried out during the year. Shops, vehicles and premises dealing with the preparation, storage and retailing of food are kept under constant supervision.

## **Shops Acts**

The routine inspection of Shops under the above Acts was continued during 1948. A total of 60 inspections were made during the year, and several defects and contraventions were discovered and referred to the persons responsible. These matters received prompt attention and were dealt with informally. At the end of the year there were 404 occupied shops on the register.

# Meat Inspection

The following table shows the percentage of carcases and parts affected with Tuberculosis in comparison with other diseases:—

Carcases inspected and condemned.

	Cattle excluding Cows	Cows	Calves	Sheep & Lambs	Pigs
Number killed	2709	1337	4549	6848	305
Number inspected	2709	1337	4549	6848	305
ALL DISEASES EXCEPT TUBERCULOSIS	Beasts	Calv	res s	Sheep	Pigs
Whole carcases condemned	29	7		17	4
Carcases of which some part or organ was condemned	1717	2		623	21
Percentages of the number inspected affected with disease other than Tuberculosis	43 15% 0.197		1%	9.34%	8:19%
TUBERCULOSIS ONLY					
Whole carcases condemned	96	5		-	8
Carcases of which some part or organ was condemned	685	-		-	3
Percentages of the number inspected affected with Tuberculosis	19.3%	0.11	%	-	

(The above figures include cattle slaughtered under the Tuberculosis Order and Casualties)

The number of animals that were killed during the year were far in excess of the capacity of the Slaughterhouse, and as a consequence the resulting cramped conditions made the work of inspection more laborious.

The quality of the meat is consistently high, being mainly well finished cattle suitable for a good residential trade. The amount of occasional slaughtering carried out on farm premises is not extensive, notice of slaughter being received as occasion arises.

There is no scheme of meat marking in force in the District under Part III of the Public Health (Meat) Regulations, 1924.

# Milk Supply

At the end of 1948 there were eight Cowkeepers on the register.

The number of dairies and milk shops other than those belonging to Cowkeepers were six.

The visits of inspections made were 18.

During the year 14 Samples of Tuberculin Tested (Certified) Milk were collected on behalf of the Ministry of Health from Dairies in the district and submitted for Methylene Blue Reductase test for the Control of Licences.

## DETAILS OF TUBERCULIN TESTED MILK SAMPLED ON BEHALF OF THE MINISTRY OF HEALTH

Sample No.	Satisfied M.B. reductase Test	Remarks
2—4 8A 8B—12	Yes	Complied
Sample No.	Did not satisfy M.B. reductase Test	Remarks
1, 5-8	No	Did NOT comply

In addition to the above, 52 Samples of Pasteurised Milk were collected from Dairies in the district and submitted for Methylene Blue Reductase and Phosphatase tests.

#### DETAILS OF PASTEURISED MILK SAMPLES

Sample No.	Satisfied Methylene Blue and Phosphatase tests	Remarks
1—52	Yes	Complied

# **FACTORIES ACT, 1937**

#### Part I of the Act

# 1. Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

	N on	Number of						
Premises	Number on Register	Inspections	Written notices	Occupiers prosecuted				
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	204	39	6	-				
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	76	11	9	-				
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	2	-	_				
Total	283	52	15	_				

#### 2. Cases in which DEFECTS were found.

	Number of	of cases in wl	hich defects	were found	Number of
Particulars	Found	Remedied	To H.M.	By H.M. Inspector	cases in which prose- cutions were instituted
Want of cleanliness (S.1.)	5	5	_		_
Overcrowding (S.2.)	-	-	-	-	_
Unreasonable temperature (S.3.)	_	-	-	-	_
Inadequate ventilation (S.4.)	1	1	_	1	_
Ineffective drainage of floors (S.6.)	-	-	-	-	-
Sanitary Conveniences (S.7.)					
(a) insufficient	2	2	_	2	_
(b) Unsuitable or defective	5	5	_	2	_
(c) Not seperate for sexes	2	2	-	_	_
Other offences against the Act (not including offences relating to Outwork).		-	_	-	-
Total	15	15	Nil	5	-

## Outwork

The lists received from employers in the town revealed that only one firm employed outworkers. In this case the work handled was the making of wearing apparel and that 17 employees were engaged.

Other Matters

**Rodent Control** 

Complaints were received regarding rat infestation, and the ensuing investigations entailed 1,860 visits of inspection and 230 premises treated. The number of bodies picked up was 300 and the estimated kill was 1,836.

In some instances it was found necessary to serve informal notices upon owners or occupiers of infested premises requiring them to take such measures as directed to abate and further prevent such infestation. In all cases the requirements of the notices were complied with.

A revenue of £28 7s. 0d. was realised as a result of 45 chargeable accounts which were sent out in connection with this work.

Summary of Block Control undertaken during the year

A total of 3,821 premises were inspected during the year when 380 treatments either partial or complete were carried out.

Partial treatments consisted of test baiting on premises where evidence of rodent activities were found. Where baits showed a "no take" the treatments were discontinued.

The estimated kill was 456 rats.

In addition to the above, schools, hospitals, a cemetery, nurseries, H.M. Prison, the Hants Constabulary H.Q. and other large properties, making a total of 19 in all, were treated.

The estimated kill was 83 rats.

Sewer Treatment

The following figures have been supplied by the Rodent Officer:—

Time taken to complete: -2 weeks.

Treatment using Zinc Phosphide							
Manholes lifted	153						
Total bait taken	54						
Total bait not taken	99						
Poison baits laid	54	*					
Poison baits not taken	6						
No. of bodies found	28						
Estimated kill	230						

Eradication of wasps' nests during the year brought in a revenue of £2 2s. 0d.

Eradication of Bed Bugs, etc.

One of the Common Lodging Houses was treated during the year for Bug infestation, and owing to the extensive nature of the operation Messrs. Richardson and Starling, Manufacturing Chemists, Winchester, were instructed to carry out the work.

The cost of the treatment was paid by the owner.

Several premises were treated by the Public Health Department for Flea Infestation.

# PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

The following tables indicate the number of cases of infectious diseases notified during the year, and also details of the work carried out at the Victoria Hospital.

Notification of Infectious Diseases during 1948

DISEASE		Jan.	Feb.	Mar.	Apl.	May	Jne.	July	Aug.	Sept.	Oct.	Nov.	Dec	Tot'
Scarlet Fever		5	-	2	4	1	1	5	1	_	1	2	-	22
Puerperal Pyrexia		-	-	-	-	-	-	-	5	1	21	-	3	30
Pneumonia		1	-	-	1	-	-	-	-	-	2	-	1	5
Acute Polio myelitis		-	-	-	-	-		-	-	-	-	1		1
Measles		3	1	-	4	20	58	45	5	1	-	2	1	140
Whooping Cough		1	5	8	3	27	2	19	3	4	7	9	2	90
То	tals	10	6	10	12	48	61	69	14	6	31	14	7	288

Notifiable Diseases (other than Tuberculosis) during the year 1948.

						A	ge Gr	roups							
DISEASE	Total cases notified	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	Cases admitted to Hospital	Total deaths
Scarlet Fever	 22				2	2	14	2	1		1			10	
Puerperal Pyrexia	 30							1	1	20	8			30	
Pneumonia	5			*			2				1	2		1	
Acute Polio myelitis	1		1									:		1	
Measles	 140	6	19	14	16	10	72	1	1	1				1	
Whooping Cough	 90	5	15	10	12	13	32	1		1			1	1	

#### VICTORIA HOSPITAL

As the past history of the Hospital was covered in the report for 1947, which was the last full year in which it was under the control of the City Council all that need be mentioned now is that up to the 5th July, 1948, 24 patients were admitted, and the Hospital passed to the control of the Regional Hospital Board on that date. Since that date the number of patients has shown a steady increase and greater use is now being made of the facilities owing to the extended area served by the Hospital.

# VICTORIA ISOLATION HOSPITAL

1	1	,	ICTO	RIA	ISC	LA	TION	Н	OSP	ITAL	1
4 7 48	Total	11	67	-	1	1	64	1	1	1	20
ES 1148-	нос	-1	64	1	1	1	1	1	1	1	63
DISCHARGES 1 1 48 - 4 7 48	Andover R.D.C.	1	1	1	1	1	1	1	1	1	1
1	Rural	80	1	1	1	1	1	1	1	1	4
	City	œ	1	1	1	1	63	1	1	1	18
	Total	13	61	67	-	1	67	1	-	1	24
	нсс	1	64	1	1	1	1	1	1	1	61
48 — 4 7 48	Andover R.D.C.	ı	ī	67	1	1	1	1	1	1	61
1	Rural	4	1	1	-	1	1	1	1	1	10
ADMISSIONS	City	6	1	1	1	-	61	1	1	-	15
		:	:	-	:	:	:	:	:	:	:
		Scarlet Fever	Septic Midwifery Cases	Diphtheria	Observation	Measles	Whooping Cough	Chicken Pox	Mumps	Dermatitis	Total

# Report on Admissions and Discharges during 1948

In Hospital, 1st January, 1948, there were no patients. In Hospital, 4th July, 1948, there were four patients:—

Disease	City	Rural District	Andover R.D.C.	Total
Scarlet Fever	1	1	-	2
Diphtheria		_	1	1
Mumps	1		_	
	2	1	1	4

## **TUBERCULOSIS**

New cases and Mortality during 1948:-

		New	Cases		Deaths					
Age	Respi M	ratory F	Non-Resp M	iratory F	Respin	ratory	Non-Resp M	iratory F		
Under I year	_	_	_	_	_	_	_	_		
I to 5 years	_	-	_	1	_	-	_	_		
5 to 15 years	_	1	_	_	_	_	_	_		
15 to 25 years	6	2	_	_	_	_	1	1		
25 to 35 years	4	5		1	_	- 2	_	_		
35 to 45 years	2	2	_		2	1	_	_		
45 to 55 years	3	1	_		2	_	_	1		
55 to 65 years	_	_	_	_		_		1		
65 and upwards	1	_	_	-	_	_	1	_		
Total	16	11	_	2	4	3	2	3		

Sex			Tuberculosis on mencement of year	No. of cases of Tuberculosis on Register at end of year			
		Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary		
Male		49	6	51	6		
Female		21	6	25	5		
То	tal	70	12	76	11		

# Removals from Register during year:-

F	teason for rem	oval		Puln M.	nonary F.	Non-Pu M.	lmonary F.
Died				7	5	_	2
Removed from	District			4	2	-	1
Cured				3	-	_	-
			Total	14	7	_	3

The number of Winchester residents admitted to Sanatoria under the County Council's Tuberculosis Scheme during 1948 was 12.

No action was necessary during the year under the Public Health (Prevention of Tuberculosis) Regulations, 1925 (relating to persons suffering from Pulmonary Tuberculosis employed in the Milk Trade), or under Section 172 of the Public Health Act, 1936 (relating to the compulsory removal to Hospital of persons suffering from Tuberculosis).

# Diphtheria Immunisation

The response to Diphtheria Immunisation can be said to be generally satisfactory, the monthly clinic which is held for this purpose being still well attended. It is estimated that 66.45 per cent. of the children in Winchester are now immunised, a fairly satisfactory figure. The value of this figure is best appreciated when it is realised that not since 1944 has a case of diphtheria been notified in Winchester.

Number of children inoculated against Diphtheria during 1948 is as follows:—

Age under 5 years	567
Age between 5-15 years	50
Reinforcing Dose	59

The percentage of child population in the City considered to be immunised at December 31st, 1948, between 5 and 15 years was 73.38 per cent., and under 5 years 53.42 per cent. It should be remembered that no children are immunised under 9 months, the majority not before one year of age.

## **Scabies Treatment**

Number of cases notified	20
At home	20

00
4
1948
7
- 1
RECORD
00
=
(2)
111
-
-
d
-
_
CB
_
0
0
10
070
ROLO
ROLO
OROLO
EOROLO
TEOROLO
ETEOROLO
METEOROLOGICAL

1		N. W	4		7	63	10	10	12	6	9	15	13	61	78
		*	09			-					23	-	-		2
		S.W.	13	=	10	13	1	17	12	10	15	80	15	10	141
1 3		oć.	00	00	-	-		-	63	1	1		-	24	16
Wind (Days)		S. E.	00	-	9	63	00	63	63	6	10	03	60	1	20
Win		. B.													
		N.E.	-	10	9	6	6	4	co	1		10	2	6	62
		×.		75	1	1	63	-		1	1			1	12
Sunshine		Number of	37-30	80.40	162.50	203.50	246.20	151-25	200.40	143.25	144.15	107.45	72.20	62.00	34-84 1613.00
Rainfall	gui	nomA IstoT (sedoni)	6.10	1.40	1.23	1.89	8.19	2.60	79.	5.74	2.61	1.87	1.63	19-9	34.84
Rai	[[6]]	No. of Days	58	22	14	15	13	19	13	16	12	14	11	16	194
		Degree of Hum. Sat.=	95	65	85	7.4	. 04	81	77	8.5	87	98	92	92	98
Hygrometer	of obs.	Wet bulb	41.4	39.5	43.3	47.0	51.3	55.4	0.62	57.4	9.99	48.2	43	41.3	48.5
Н	Mean of obs. at 9 a,m.	Dry bulb	42.7	10.3	45.7	51.0	56.4	28.7	63.7	9.09	57.7	50.1	44.1	42.7	51-1
		А verage	37.1	35.0	87.8	39.6	43.9	51.5	0.4.0	51.5	48.5	39.6		37.1	43.5
Temperature		Ачегаке титіхаМ	43.0	39.4	1.97	51.1	2.99	59.1	63.5	0.99	0.29	6.89	53.5	48.0	54.5
Temi		Lowest	92	20	53	31	31	44	45	40	53	30	22	21	31
		Highest mumixald	54	60	53	59	89	89	83	69	26	72	99	80	65
Barometer	Mean	at Station Level 128 feet above M.S.L.	29.96	29.93	30.13	29.74	29.86	29.86	29.96	29.82	29.93	29.90	30.00	29-90	29.93
Bi						•				•					
		MONTHS	January	February	March	April	May	June	July	August	September	October	November	December	Year 1948

# MATERNITY AND CHILD WELFARE COMMITTEE, 1947-1948

The Mayor: Councillor Mrs. Crompton. The Chairman: Councillor Miss Edmeades.

Alderman Irving.

Alderman Townend.

Councillor Mrs. King

Councillor Wrigley.

Mrs. V. E. Bodger.

Councillor Mrs. Councillor Mrs. Charles.

Mrs. E. C. Griffiths.

Dr. P. A. T. Lowden.

The Maternity and Child Welfare was one of the most important of the City Services which passed to the control of the Hampshire County Council on the 5th July, 1948. Accordingly details are provided for the six months, January to July 5th, 1948.

# Dental Treatment for Expectant and Nursing Mothers and Pre-School Children

The School Dental Surgeon still devotes one afternoon per week for providing dental treatment to expectant and nursing mothers and pre-school children.

# Home Helps

Further efforts to organise a Home Help Service were made during the year, but it was not possible to appoint an Organiser until February, 1949. However the first 'Home Help' commenced duty in the City in September, 1948.

# Day Nurseries

There are two Day Nurseries in the City, each containing accommodation for 40 children. As the premises were required by the owners it was necessary to find alternative accommodation for the St. John's Nursery. Temporary accommodation was obtained at the St. John's Ambulance Brigade Headquarters, and it was possible for the Nursery to be transferred there. It has continued to run on highly successful lines.

# **Midwifery Service**

There were '8 practising midwives in the City, five of whom were attached to the Royal Hampshire County Hospital, five attached to Private Nursing Homes, two attached to the Diocesan Maternity Home, three Private Midwives, the remaining three being District Midwives. This service is supervised by the Hampshire County Council.

# **Corporation Midwives**

1.	Number of cases delivered by Midwives Number of cases delivered by Doctors (Mat	ternity Nur	rsing)	27
	Patients sent to Hospital before labour			7
	during labour			3
	M: after labour			1
	Miscarriages attended			3

2. Visiting by Midwives to their Patients		415
As Maternity Nurses in Doctors' cases		113
Pre-Natal		134
Post-Natal		16
Others		22
3. Consultations		50
Number of times Midwife was consulted by Patien	ts	353
Maternity and Child Welfare Centres		
Number of Centres provided and maintained by Counc. (One opened 8-6-48)	il	2
Number of sessions		54
Infants under 1 year		2119
Children 1-5 years		386
Doctor consulted		303
Ante-Natal Centre—		
Number of sessions		12
Attendances		139
Doctor consulted		139
Food distributed under the Council's scheme-		
Number of lbs. of Dried Milk distributed		1457
	323	
SUMMARY OF MATERNITY AND CHILD WELFAR	RE WO	DRK
(a) Notifications :—		
(i) Residents Live Rivths		221
Still Birtha		5
Natified by Midwinso		201
Doctors and Parents		25
(ii) Non-Residents—Live Births		298
Still Births		22
Notified by-Midwives		318
Doctors and Parents		2
Routine visits by Health Visitors:—		240
First visits to infants under 1 year Re-visits to infants under 1 year		248 1861
D:-:		2019
		2019
Other visits by Health Visitors:—		
Infant Deaths		2
Still Births		_
Ophthalmia Neonatorum		
Infant Life Protection		32
Special visits		67
Maternity Homes and Hospitals	1.	
Maternity Homes and Hospitals	taltar	
(a) (i) Beds available in the Royal Hants County Hospi	tal lor	
(a) (i) Beds available in the Royal Hants County Hospi the treatment of abnormal Maternity cases (exc	lusive	40
(a) (i) Beds available in the Royal Hants County Hospi the treatment of abnormal Maternity cases (exc of labour and isolation beds)	lusive	40
(a) (i) Beds available in the Royal Hants County Hospi the treatment of abnormal Maternity cases (exc	lusive	40 64 2197

(b)	(i) Number of women a Institutions for norma	dmitted to	Matern ents:-	ity Homes	and	
	1 St. Paul's Hill					52
	(ii) Cost				£	178
(c)	Total cost of all Institut	ional cases			£2	375
(d) The number of confinements for which treatment in Institutions was necessary because of abnormalities was 50 out of 221 notified births or 22.12 per cent.						
(e) Institutions provided by Voluntary Associations to which payment is made by the Council:—						
	(i) Number of Institutio	ns				1
	(ii) Number of maternity	beds				40
	(iii) Number of women a	admitted to	these	beds (1-1	-48—	
	5-7-48) (abnormal a	and norma	1)			64

# Health Visitors, School Nurses

Three Health Visitors/School Nurses are employed. Their duties remain as set out in previous Report.

## Child Life Protection

On January 1st, 1949, there were four children on the Local Authority's Register. These cases were visited regularly during the year by the Health Visitors.



