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CITY OF WINCHESTER

ANNUAL REPORT

on the

HEALTH OF THE CITY

FOR THE YEAR 1941

BY

ROBT. A. GOOD

M.B., B.Ch., B.A.O., N.U.Irl., D.P.H.

Medical Officer of Health, Etc.

Castleigh :

Eastleigh Printing Works, 26a, High Street.



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Health Department,
Winchester,
July, 1942.

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

Mr. Mayor, Ladies and Gentlemen,

It affords me much pleasure to submit the Annual Report on the Health of the City for the year 1941.

The Report not only gives details of the work of the Health Department, but it also includes sections devoted to the work of the Maternity and Child Welfare and School Medical Departments. Once again, in the interests of National Economy and at the request of the Ministry of Health, the contents of the Report have been condensed as far as possible, care being taken to include all essential statistical data.

Taking the Report as a whole, it can truthfully be said to make very pleasant reading. Perhaps the outstanding feature is the rise in the Birth Rate to 15.77 per thousand of the estimated resident population, the highest figure recorded in any year since 1925. This figure, considered in conjunction with the Infant Mortality Rate, which has fallen to the more normal figure of 37.2 per thousand Live Births, after the lapse during 1940, augurs well for the future. In addition, it is well to point out that there was not a single Maternal Death recorded in the City during the year under review.

Accurate consideration of the Death Rate is not practicable, as the Registrar-General does not intend to provide a comparability factor this year. However, the crude Death Rate is returned at 13.19 per thousand estimated average population, comparing favourably with the uncorrected rate of 14.23 for the year 1940. Of the special causes of death, the figures for Cancer of 1.49 per thousand estimated average population showed a marked improvement, being the third lowest recorded since 1921. There were no deaths from the major infectious diseases. Whilst for the other infectious diseases only one death each was recorded for Measles and Diarrhoea (under 2 years). The figures for deaths attributed to Pneumonia remain fairly constant. The only disconcerting figures shown in the Report which might otherwise be considered eminently satisfactory are those given for Tuberculosis, where they show that in Winchester, in common with the rest of the county, there is an increase. The Death Rate for both Pulmonary and non-Pulmonary Tuberculosis is increased, and what is more distressing is the fact that there were 74 cases on the register at the end of 1940, the highest figure recorded since 1932. No doubt prevailing circumstances are in great way responsible for the increase, and with the return of more staple conditions more drastic steps will have to be taken to combat this disease and if possible eliminate it.

All the Clinics functioned normally throughout the year, and, in addition, special Clinics were provided for the inoculation against Diphtheria and Typhoid Fever. Special thanks are due to Doctors Wild and Irving for placing the Emergency Hospital at our disposal

and assisting in the work of Typhoid inoculation. The Clinic ran for three months, and inoculation was provided as long as the public demand continued. Inoculation is still provided at the Health Department, but there is a very small demand for the service. A further service was provided during the year under review, when in November arrangements were made for the treatment of Scabies at one of the City's Decontamination Centres. The response of the public to this service is excellent, and the work is carried out under supervision by the Nurses and the Assistant Sanitary Inspector.

Regarding infectious diseases, there is little of note except to draw attention to the satisfactory low incidence rate. This is particularly so regarding Diphtheria, where the return of one case is the lowest on record. No doubt this highly satisfactory condition of affairs is largely accounted for by the active campaign of immunisation which was being carried out in the City. Much work still remains to be done in this direction, and the position cannot be considered satisfactory until this disease is completely eliminated, and at least two-thirds of the child population have received protective inoculation.

The work at the Victoria Isolation Hospital has continued to be satisfactory, and the record number of 239 cases of all types of infectious diseases were admitted. Practically 80 per cent of these cases came from outside the City.

In accordance with arrangements with the Ministry of Food, the distribution of Cod Liver Oil and Fruit Juices was undertaken at the Maternity and Child Welfare Clinics, and in order to cope with the demand it was found necessary to open the Clinic on an additional afternoon. It is satisfactory to be able to record that these arrangements have worked without a hitch, and the scheme is meeting with increasing success.

The tables in the School Medical Report have been considerably reduced at the instigation of the Board of Education, but some brief notes have been added in order that a clear picture may be obtained. The Report itself calls for little comment, except to once again point out that the general health standard of the children has been well maintained.

Section D, Part I, of the Report for the most part concern the work of the Sanitary Inspector, Mr. Rees, and has been compiled by him.

In conclusion, I should like to convey my thanks to the members of the three Committees concerned for their keen interest and co-operation which has at all times been forthcoming, to Mr. Lang, N.S.P.C.C., for the capable assistance in dealing with difficult cases, to the staff for the willing collaboration and assistance, and to the officials of the other Corporation Departments.

ROBT. A. GOOD,

Medical Officer of Health.

HEALTH COMMITTEE, 1940—1941.

The Mayor : COUNCILLOR GRIFFITHS.

Chairman : COUNCILLOR BONES.

Alderman Richardson.	Councillor Dutton.
Alderman Newton.	Councillor Dring.
Councillor Smith.	Councillor Walter.
Councillor Murray.	

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 1941—25,550.

Number of Inhabited Houses (end of 1940 according to the Rate Books)—6,635.

Rateable Value at 1st April, 1941—£258,344.

Sum represented by a Penny Rate—£1,042 15s. 10d.

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

There are 247 small factories and workshops which are concerned almost entirely with work for the day to day requirements of a residential neighbourhood, such as Laundries, Bakeries, Clothing Workshops, etc.

Unemployment and Public Assistance.—I am indebted to Mr. A. C. Dean, Manager of the Ministry of Labour Employment Exchange for Winchester, for information relating to unemployment, and to Mr. O. J. A. Carter, the County Public Assistance Officer, for the details of Public Assistance cases.

Unemployed registered in the first week in January :—

Year	Men	Women	Total
1936	541	94	635
1937	478	70	548
1938	365	72	437
1939	527	102	629
1940	525	66	591
1941	141	129	270
1942	3	6	9

Number of cases in receipt of Public Assistance in the district :—

1939 (Year ended 31st March)	.....	199
1940 .. ..	.....	197
1941 .. ..	.....	47

SUMMARY OF VITAL STATISTICS FOR THE YEAR.

Live Births.

	Total	Male	Female
Total registered	403	200	203
Legitimate	382	189	193
Illegitimate	21	11	10

Still Births.

Total registered	10	5	5
Legitimate	8	4	4
Illegitimate	2	1	1

Deaths.

Total registered	337	160	177
------------------------	-----	-----	-----

Maternal Mortality.

Deaths from puerperal causes—

Puerperal sepsis	0	0	0
Other puerperal causes	0	0	0
Total	0	0	0

Infant Mortality.

Deaths of infants under 1 year of age—

Total registered	15	10	5
Legitimate	15	10	5
Illegitimate	0	0	0

Deaths from special causes.

	Total	Male	Female
Total registered	70	34	36
Tuberculosis	14	6	8
Pulmonary	10	5	5
Non-Pulmonary	4	1	3
Cancer	38	17	21
Pneumonia	16	11	5
Influenza	0	0	0
Whooping Cough	0	0	0
Measles	1	0	1
Scarlet Fever	0	0	0
Diphtheria	0	0	0
Diarrhoea (under 2 years)	1	0	1

	Winchester	Comparative statistics (where available) England and Wales
Birth Rate per 1,000 estimated resident population mid 1940	15.77	14.20
Still-birth Rate per 1,000 total (live and still) births	24.21	.51
Death Rate per 1,000 estimated average population	13.19	12.90

Maternal Mortality Rate per 1,000 total (live and still) births—				
Puerperal sepsis	.....	.....	—	.48
Other causes	.....	.....	—	1.75
Total	.....	.....	—	2.23

Death Rate of Infants under 1 year of age—				
All infants per 1,000 live births	.....	.....	37.22	.59
Legitimate infants per 1,000 legitimate live births	.....	.....	39.26	—
Illegitimate infants per 1,000 illegitimate live births	.....	.....	—	—

					Comparative statistics (where available) England and Wales
					Winchester
Death Rates per 1,000 estimated average population :—					
Tuberculosis—Pulmonary	.....	.....	.39	—
Non-Pulmonary	.....	.....	.16	—
Cancer	.....	.....	1.49	—
Pneumonia	.....	.....	0.63	—
Influenza	.....	.....	—	0.19
Whooping Cough	.....	.....	—	0.06
Measles	.....	.....	.04	0.03
Scarlet Fever	.....	.....	—	—
Diphtheria	.....	.....	—	0.07
Diarrhoea (under 2 years)	.....	.....	.04	—

The following table gives at a glance a comparison between the chief vital statistics of Winchester and some other areas for the year 1941 :—

	Live Birth Rate	Still Birth Rate	Death Rate	Deaths from Diarrhoea and Enteritis (under 2 years)	Infant Mortality Rate under 1 year
Winchester U.D.	15.77	0.39	13.10	0.04	37.22
England and Wales	14.2	0.51	12.9	5.1	59.0
126 County Boroughs and Great Towns, including London	14.7	0.58	14.9	7.5	71.0
148 Smaller Towns (popula- tion 25,000-50,000 at 1931 Census)	16.4	0.60	13.0	4.6	56.0
London Adm. County	8.9	0.33	16.3	6.8	68.0

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 1941.

Causes of Death	Total	Under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total under 4 weeks	4 weeks and under 3 months	3—6 months	6—9 months	9—12 months	Total, 4 weeks to 1 year	TOTAL	
												Male	Female
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—
Heart Disease	—	—	—	—	—	—	—	—	—	—	—	—	—
Bronchitis	1	—	—	—	—	—	—	1	—	—	1	1	—
Pneumonia and Broncho-p'nomia	2	—	—	—	—	—	—	1	1	—	2	2	—
Premature birth	1	1	—	—	—	1	—	—	—	—	—	1	—
Congenital malformation	2	1	—	—	—	1	1	—	—	—	1	1	1
Atelectasis	2	1	—	—	—	1	1	—	—	—	1	1	1
Anaemia	—	—	—	—	—	—	—	—	—	—	—	—	—
Other causes	7	1	—	—	—	1	—	2	2	2	6	4	3
Total	15	4	—	—	—	4	2	4	3	2	11	10	5

Table of Causes of and Ages at Death during the year 1941.

Causes of Death	Nett Deaths at the specified ages of Residents whether occurring within or without the district.													Male	Female			
	Total Under															65	Totals	
	1	2	3	4	5	10	15	20	35	45	65	over						
1 Typhoid and Paratyphoid Fevers	1	1															1	
2 Cerebro-Spinal Fever																		
3 Scarlet Fever																		
4 Whooping Cough																		
5 Diphtheria																		
6 Tuberculosis of the Respiratory System	10											5	3	1	1		5	5
7 Tuberculosis Other Forms	4	1			1	1											1	3
8 Syphilitic Diseases																		
9 Influenza																		
10 Measles	1																	1
11 Acute Poliomyelitis and Polio-encephalitis																		
12 Acute Infantile Encephalitis																		
13 Cancer Buccal Cavity Oesophagus, (m) Uterus (f)	2													2				2
14 Cancer of Stomach and Duodenum	7													2				3
15 Cancer of Breast	8													3				8
16 Cancer of all other sites	21													11	10	14		14
17 Diabetes	3													1	2			2
18 Inter-cranial Vascular Lesions	42													9	33	18		24
19 Heart Disease	102	2										1	3	22	74	50		52
20 Other Diseases of the Circulatory System	11													2	9	6		5
21 Bronchitis	11													2	9	3		8
22 Pneumonia	16	2												5	8	11		5
23 Other Respiratory Diseases	4													3	8			5
24 Ulcer of Stomach or Duodenum	3													1	3	2		2
25 Diarrhoea (under 2 years)	1	1												1	1	3		3
26 Appendicitis	1																	
27 Other Digestive Diseases	12													3	7			10
28 Nephritis	5													1	2			3
29 Puerperal and Post-Abortive Sepsis																		
30 Other Maternal Causes																		
31 Premature Birth	1	1																
32 Congenital Malformation, Birth injury, Infantile Diseases	6	5	1															
33 Suicide	2																	
34 Road Traffic Accidents	5				1	1												
35 Other Violent causes	10													2	1	2		3
36 All other causes	48	4												2	1	1		23
	337	17	1	2	1	3	2	1	1	1	1	1	11	74	213	160		177

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Public Health Officers of the Authority.

Medical Officer of Health. School Medical Officer.
Medical Officer of Maternity and Child Welfare.
 Medical Superintendent of the Isolation Hospital. Police Surgeon.
Robert A. Good, M.B., B.Ch., B.A.O.(N.U.Irl.), D.P.H.

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.

Veterinary Surgeon :
J. F. D. Tutt, F.R.C.V.S.

Sanitary Inspectors :
P. Rees, F.S.I.A., Cert.R.S.I., S.I. (Meat and Foods).
C. Bennett, Cert. R.S.I.

Health Visitor and School Nurses :
E. Slater, S.R.N., S.C.M., H.V. D. Day, S.R.N., S.C.M., H.V.

School Nurse :
E. Reynolds, S.R.N., S.R.F.N., S.C.M.

Dental Attendant and Nurse :
N. Winkworth.

Municipal Midwives :
H. Oliver, S.C.M. E. Curling, S.C.M. (until 28/2/41).
E. Jacobs, S.R.N., S.C.M.
E. E. Burridge, S.C.M. (from 3/41 to 5/41).
E. Burns (from 25/7/41).

Matron, Isolation Hospital :
A. E. Stacey, S.R.N.

Chief Clerk :
G. Rooke (to 30/4/41).
E. Hay (from 16/6/41 to 18/10/41).
D. Pearce (from 18/10/41).

Clerical Staff :
M. Shepherd (to 16/5/41). D. Pearce (to 18/10/41). J. Coombes.
J. Wright (from 21/7/41). E. Carpenter (from 22/12/41).

Laboratory Facilities.

Bacteriological examinations were carried out at the Hants County Laboratory and at the Emergency Laboratory. Most of the bacteriological work of the Victoria Hospital is now done at the Emergency Laboratory under the supervision of Dr. Duncan.

Ambulance Facilities.

There has been one addition.

During the year an American Ambulance was presented to the City by the citizens of Winchester, making four ambulances in all, namely:—

1. St. John Ambulance (Winchester Division), vehicle run by the Joint Ambulance Committee.
2. Corporation Ambulance for use in connection with the Isolation Hospital.
3. Ambulance presented by Mrs. Curry.
4. American Ambulance.

Home Nursing.

The arrangements outlined in the Report for 1938 remain unchanged.

Clinic and Treatment Centres.

- (a) SCHOOL CLINIC. Daily, 9—10.30 (during School Sessions).
- (b) ANTE-NATAL CLINIC. The fourth Tuesday in each month 2 p.m., at the Health Department.
- (c) INFANT WELFARE CENTRE. Wednesday and Friday in each week, 2 p.m., at the Health Department.
- (d) ORTHOPAEDIC CLINIC. The fourth Tuesday in each month, at 2 p.m., at Chamberlayne Road, Eastleigh.
From 1/11/41 at The Castle, Winchester, Remedial Clinic, 9.30 a.m., each Saturday morning.
Surgeon's Clinic every third Tuesday at 10 a.m.
This Clinic is administered by the County Council.

Diphtheria Inoculation.

Clinics for the inoculation of school and pre-school children against Diphtheria are held on the first Friday in each month, at 10.15 a.m., at the Health Department, 4, The Square.

Scabies Clinic.

A Clinic for the treatment of Scabies is held each Monday, Tuesday and Wednesday morning at the Holy Trinity First Aid Post.

Hospitals.

(a) PUBLIC:—

- (I) Public Assistance Institution Wards, 286 beds (including emergency).
- (II) County Council Maternity Ward—
 - (a) 1, St. Paul's Hill, 4 beds.
 - (b) Tregony, Berewecke Road, 10 beds.
- (III) City Isolation Hospital, 52 beds.

(b) VOLUNTARY:—

- (I) Royal Hants County Hospital—
 - Medical, Surgical and Children, 197 beds.
 - Maternity, 10 beds.

SANITARY CIRCUMSTANCES OF THE AREA.

Water and Water Supply.

- (a) RIVER WATER.—Frequent observations and analyses are made of the river water (River Itchen). Both indicate a water that can be considered normal having regard to the area through which the river passes.
- (b) PUBLIC WATER SUPPLY.—Frequent chemical and bacteriological examinations are made by the Health and Water Departments of the Corporation. All analyses during the year 1941 proved satisfactory.

Drainage and Sewerage.

The following information has been kindly supplied by the City Engineer.

- (a) No extensions of sewers were carried out in 1941 owing to shortage of labour and concentration on the War Effort.

Collection and Disposal of House Refuse and Salvage.

The Council continued the measures instituted in 1941 for the recovery of waste paper, scrap metal, kitchen waste and bones, and increased their efforts to produce more salvage during the year.

Swimming Baths and Pools.

There are three Swimming Baths and Pools in the area, viz. :—

Lido. Bull Drove. North Walls Recreation Ground.

North Walls Bath and the Bull Drove Bath are supplied with water from the River Itchen, which water is not treated in any way.

The Lido is an open type bath, and the water is filtered and chlorinated according to the number of persons using the Pool.

Sanitary Inspection of the Area.

	No. Received	No. where nuisance found	No. abated on informal notice	No. abated on statutory notice
Complaints	135	127	124	—

Thirty-three complaints related to cases of overcrowding, but there were many others which were not brought to our notice. Removals and redistribution of the evacuees; official and unofficial reduced the grosser cases of overcrowding which were a feature of 1940, and whilst there remains a considerable degree of overcrowding, the great majority are of from one to two units per house. Of the cases visited it was found that 17 houses were housing from 1 to 6 persons above the permitted number with an average of 2 persons. Forty-one bedrooms were sleeping from 1 to 4 persons above the permitted number, all of which had available living rooms, which, if used as bedrooms, would have cured the overcrowding.

Verminous Condition.

Scabies, Bugs, Fleas continued to be troublesome, but at no time was there any widespread infestation. The opening of the cleansing centre for the treatment of Scabies provided a timely check on the spread of this troublesome infection.

Hostels.

Frequent visits were paid to the two Hostels opened by the Council for the reception of the less desirable evacuees, and on the whole a reasonable standard was maintained.

Routine Inspections.

Inspections of food premises, slaughter-houses, common lodging houses were frequently carried out and totalled 4,136.

Housing Repairs.

There was a progressive decline in the number and the amount of repairs secured to house property, due in the main to the scarcity of labour and materials. It is becoming increasingly clear that repairs to house property will have to be drastically curtailed, and only urgent structural repairs asked for. Repairs of varying extent were secured to 53 houses, but in many cases the repairs amounted to a patching up rather than a thorough repair. Inspections were carried out of several groups of houses which were known to be below standard, and some of the worst defects were remedied, but no extensive repair was possible.

Premises Governed by Byelaws.

Cowsheds.

Twenty-six visits were paid to the 8 Cowsheds in the area, and the general standard of cleanliness was high. Of the eight Cowsheds, six are on the County Council roll of accredited producers.

Dairies and Milk Shops.

During the year a considerable number of the smaller Dairies were absorbed by one or other of the larger firms, and at the end of 1941 the number of Dairies and Milk Shops were reduced to 11, as compared with 52 in 1939. One firm handles approximately two-thirds of the City milk supply, the whole of which is pasteurised and bottled in an adjacent town. Of the two licences granted by the Council to producers of pasteurised milk, only one continues to function. Inspection of the Dairies were frequent, and no cause for complaint arose.

Bakehouses.

The general standard of cleanliness in the 8 Bakehouses continues to be good, and the quarterly inspections carried out revealed only occasional failure to carry out the required lime-washing at the proper time.

Slaughter-houses.

Daily visits have to be paid to the Government Slaughter-house to inspect the carcasses of animals allocated to the district, plus the considerable number of casualty animals sent in. During the year 1st January to December 31st, 1941, the following animals were slaughtered :—

Beef	.....	.....	.....	1983
Calves	.....	.....	.....	1124
Sheep	.....	.....	.....	8655
Pigs	.....	.....	.....	488
Total				12250

During the same period the meat condemned and sent for salvage amounted to 12 tons 19 cwt. 3 qrs.

Food Stuffs condemned from private shops comprises :—

Tinned Foods	.....	.....	.....	314 tins.
Fish	.....	.....	.....	578 lbs.
Fish Cakes	.....	.....	.....	787
Fish Roll	.....	.....	.....	150 lbs.
Bacon	.....	.....	.....	128 lbs.
Cake	.....	.....	.....	96 lbs.
Milk	.....	.....	.....	181 tins.
Sugar	.....	.....	.....	52 lbs.
Sweets	.....	.....	.....	10½ lbs.
Onions	.....	.....	.....	290 lbs.
Chicken	.....	.....	.....	21 lbs.
Crumpets	.....	.....	.....	42

Common Lodging Houses.

As a matter of routine, regular visits were paid to the three Common Lodging Houses, and in two there was little cause for complaint. The remaining one continued to be a source of considerable trouble, and it was found impossible to secure and maintain a reasonable standard of cleanliness in either the premises or bedding. The Council therefore refused to re-register the keeper, and the question of an appeal against their decision was under consideration at the end of 1941.

Tents, Vans, Sheds.

Whilst a considerable number of caravans and similar moveable dwellings were in use during the spring and summer of 1941, there was a reduction towards the autumn, and the year ended with half the number being in use as compared with December, 1940. No occasion arose for the service of a notice in respect of these dwellings.

Houses Let in Lodgings.

There was a marked reduction in the number of houses let by the owner in separate tenements. Experience had shown that the cost of cleansing and repair outweighed the increased financial return. The result was a return to the old system of letting to one tenant who could be held responsible for the condition of the premises.

Offensive Trades.

There are no offensive trades in the City, and the centralizing of the slaughtering under Government supervision with its attendant salvage scheme has reduced the quantity of animal waste finding its way to the local marine stores with obvious advantage to the neighbourhood.

Disinfection.

Private disinfection of rooms and bedding realised £26 8s. 3d.

FOOD AND DRUGS ACT, 1938.

The following table gives particulars of the samples taken under the Act, all of which were submitted to the Public Analyst :—

Milk	43	Self Raising Flour	1
Dried Milk	2	Sausages	17
Condensed Milk	1	Butter	2
Gregory Powder	1	Margarine	2
Tincture of Iodine	1	Lard	2
Ipecacuanha Wine	1	Seidlitz Powder	1
Egg Substitute Powder	1	Tincture of Quinine	1
Coffee	2	Doctors' Prescriptions	2
Total—80.			

Of the Milk samples one was 7.67 deficient in fat, and a warning was sent to the vendor.

Four samples of Sausages contained excess meat of 4.3 per cent., 10.4 per cent., 12.2 per cent., 20.0 per cent. On further samples being taken the permitted amounts of meat were found correct.

The sample of Ammoniated Tincture of Quinine was 38.8 per cent. deficient in Ammonia, which in the Analyst opinion was due to long storage in bulk. The vendor was warned and recommended to keep supplies in smaller containers.

Samples as follows were sent to the Hants County Analyst :—

Pasteurised Milk for count and phosphatase test	54
Accredited Milk for Methelyne blue test	12
Fresh Milk for estimation of butter fat and solids	6

Two of the pasteurised Milk samples had counts above the permitted number, and two failed on the phosphatase test.

No thickening substances or preservatives were found in any of the Milk samples.

Food Premises.

Regular inspections of all food premises were made, and, despite the replacement of male staffs by females, the general standard of cleanliness was well maintained.

Elementary Schools.

Thirty-six visits were paid to Elementary Schools, and the general condition of the sanitary accommodation was satisfactory.

Rag Flock Acts.

No rag flock is manufactured in the City.

Factory and Workshops.

A considerable number of additional small workshops were opened in the City by persons from other towns, mainly London, but by the end of the year the majority had closed down again. Many of the permanent workshops in the City were closed temporarily or were working with much depleted staffs. One hundred and thirty-six visits were paid to factories and workshops, and in 9 complaint had to be made of dirty sanitary accommodation or want of cleansing.

In each case verbal intimation sufficed to secure the remedying of the defect.

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 Disease during 1941.

DISEASE	Jan.	Feb.	Mar.	Apl.	May	Jne.	July	Aug.	Sept.	Oct.	Nov.	Dec.	T't'l
Scarlet Fever	2	5	2	1	3	—	1	3	1	1	2	—	21
Diphtheria	—	—	—	—	—	1	—	—	—	—	—	—	1
Pneumonia	—	—	—	2	—	5	—	1	—	1	—	—	9
Puerperal Pyrexia	—	1	1	—	1	—	1	1	—	—	—	1	6
Cerebro-Spinal Fever	—	1	—	4	—	—	1	—	—	—	3	—	9
Ophthalmia Neonatorium	1	—	—	—	—	—	—	—	—	—	—	—	1
Erysipelas	1	1	—	—	—	—	—	—	—	—	—	—	2
Measles	205	113	31	7	22	6	1	—	1	—	1	—	387
Whooping Cough	—	3	—	—	5	5	10	—	18	8	23	24	96
Enteric Fever	—	—	—	1	—	2	—	1	—	—	—	1	5
Abortus Fever	—	—	—	—	—	—	—	1	—	—	—	—	1
Poliomyelitis	—	—	—	—	—	—	—	1	—	—	—	—	1
Totals	209	124	34	15	31	19	14	8	20	10	29	26	539

Notifiable Diseases (other than Tuberculosis) during the year 1941.

DISEASE	Total cases notified	Age Groups											Cases admitted to Hospital	Total deaths	
		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 and over
Scarlet Fever	21	-	-	-	2	5	9	1	2	1	1	-	-	18	-
Diphtheria....	1	-	-	-	-	1	-	-	-	-	-	-	-	1	-
Pneumonia	9	-	1	1	-	-	-	3	2	1	-	1	-	7	-
Puerperal Pyrexia	6	-	-	-	-	-	-	-	-	6	-	-	-	6	1
Cerebro-Spinal Fever	9	1	1	-	1	-	1	-	2	3	-	-	-	9	-
Ophthalmia Neonatorium	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	2	-	-	-	-	-	-	-	-	1	-	1	-	2	-
Measles	387	12	24	26	49	39	208	16	2	9	1	1	-	12	-
Whooping Cough	96	4	8	5	6	9	59	2	1	-	-	-	2	2	-
Enteric Fever	5	-	-	-	-	-	-	-	1	3	1	-	-	5	1
Abortus Fever	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Poliomyelitis	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-

VICTORIA ISOLATION HOSPITAL.**Report on Admissions and Discharges during 1941.**

In Hospital 1st January, 1941, there were 15 patients :—

<i>Disease.</i>	<i>City.</i>	<i>Rural</i>	<i>District.</i>	<i>Total.</i>
Scarlet Fever	1	10		11
Cerebro-Spinal Fever	-	1		1
Diphtheria	2	-		2
Measles	-	1		1

Admissions.

DISEASE	Naval Cases	City Cases	Rural District	Military Cases	Private Cases	Romsey and Stockbridge R.D.	Romsey U.D.	Andover R.D.C.	New Forest R.D.C.	Public Assistance	N.A.A.F.I.	Droxford R.D.C. *	Total
Scarlet Fever	30	23	17	1	3	2	—	—	—	—	—	—	76
Scarlet Fever and Measles	1	—	—	—	—	—	—	—	—	—	—	—	1
*Diphtheria	13	1	6	—	—	—	—	—	—	—	—	—	20
oEnteric Fever	—	—	—	2	—	—	—	—	—	—	—	10	12
Pemphigus	—	—	1	—	—	—	—	—	—	—	—	—	1
Measles	34	12	2	—	1	1	1	—	—	3	1	—	55
Measles and Tonsillitis	2	—	—	—	—	—	—	—	—	—	—	—	2
Measles and Pneumonia	2	1	—	—	—	—	—	—	—	—	—	—	3
Scarlet Fever and Rubella	1	—	—	—	—	—	—	—	—	—	—	—	1
Whooping Cough	2	2	1	—	—	—	—	—	—	—	—	—	5
Cerebro-Spinal Fever	—	—	1	—	—	—	—	—	—	—	—	—	1
Chicken Pox	17	—	—	1	—	—	—	—	—	—	—	—	18
Mumps	22	1	—	—	—	—	—	—	—	—	—	—	23
Broncho-Pneumonia	—	1	—	—	—	—	—	—	—	—	—	—	1
Croup	—	1	—	1	—	—	—	1	—	—	—	—	3
Erysipelas	—	2	—	—	—	—	—	—	1	—	—	—	3
Sore Throat	—	1	—	—	—	—	—	—	—	—	—	—	1
Vaginitis	—	1	—	—	—	—	—	—	—	—	—	—	1
Scabies	—	12	—	—	—	—	—	—	—	—	—	—	12
Totals	124	58	28	5	4	3	1	1	1	3	1	10	239

* Including 2 "Carriers." - o Including 11 "Suspects."

Discharges.

DISEASE	City	Rural District	Military Cases	Private Cases	Romsey and Stockbridge R.D.	Romsey U.D.	Naval Cases	Andover R.D.C.	New Forest R.D.C.	Public Assistance	Droxford R.D.C.	Total
Scarlet Fever	24	25	—	3	2	—	28	—	—	—	—	82
Scarlet Fever and Measles	—	—	—	—	—	—	1	—	—	—	—	1
Diphtheria	3	5	—	—	—	—	7	—	—	—	—	15
Enteric Fever	—	—	1	—	—	—	—	—	—	—	10	11
Pemphigus	—	1	—	—	—	—	—	—	—	—	—	1
Measles	12	2	—	1	1	1	34	—	—	3	1	55
Measles and Tonsillitis	—	—	—	—	—	—	2	—	—	—	—	2
Measles and Pneumonia	1	—	—	—	—	—	—	—	—	—	—	1
Scarlet Fever and Rubella	—	—	—	—	—	—	1	—	—	—	—	1
Whooping Cough	2	1	—	—	—	—	1	—	—	—	—	4
Cerebro-Spinal Fever	—	2	—	—	—	—	—	—	—	—	—	2
Chicken Pox	—	—	1	—	—	—	14	—	—	—	—	15
Mumps	1	—	—	—	—	—	18	—	—	—	—	19
Broncho-Pneumonia	1	—	—	—	—	—	—	—	—	—	—	1
Croup	1	—	1	—	—	—	—	1	—	—	—	3
Sore Throat	1	—	—	—	—	—	—	—	—	—	—	1
Erysipelas	2	—	—	—	—	—	—	—	1	—	—	3
Vaginitis	1	—	—	—	—	—	—	—	—	—	—	1
Scabies	11	—	—	—	—	—	—	—	—	—	—	11
Totals ...	60	36	3	4	3	1	106	1	1	3	11	229

Deaths.

Cerebro-Spinal Fever	.....	.....	1
Diphtheria	.....	.....	—
Measles	.....	.....	—
Whooping Cough and Pneumonia	.....	.....	—
Total	.....	.....	1

In Hospital, 31st December, 1941, there were 17 patients :—

DISEASE	Naval	City	Military	Rural District	Total
Mumps	4	—	—	—	4
Scarlet Fever	3	1	1	2	7
Diphtheria	—	—	—	1	1
Chicken Pox	3	—	—	—	3
Whooping Cough	1	—	—	—	1
Scabies	—	1	—	—	1
Total	11	2	1	3	17

Maintenance and Treatment, 1939—41 (Financial Years).

Year	Patients Treated	Patient Days	Average Stay (days)	Average No. of Patients per day	Gross Cost per Patient	Gross Cost per Patient per day
1939-1940	105	3064	29.2	8.4	£33/9/0	22/11
1940-1941	146	5097	34.9	13.9	£25/1/7	14/4
Average (10 years)	129	4288	32.8	11.7	£26/11/—	16/9

TUBERCULOSIS.

New cases and Mortality during 1941 :—

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

Sex	No. of cases of Tuberculosis on Register at commencement of year		No. of cases of Tuberculosis on Register at end of year	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
Male	32	6	36	7
Female	23	6	25	6
Total	55	12	61	13

Removals from Register during year :—

Reason for Removal	Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.
Died	5	5	1	3
Removed from District	4	1	—	—
Total	9	6	1	3

The number of Winchester residents admitted to Sanatoria under the County Council's Tuberculosis Scheme during 1941 was 2.

No action was necessary during the year under the Public Health (Prevention of Tuberculosis) Regs., 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 Inoculation.

Number of children inoculated against Diphtheria during 1941 is as follows :—

Age under 5 years	497
Age between 5-15 years	1443

Scabies Treatment.

Number of cases notified	47
Number of cases treated	47

Typhoid Inoculation.

During the first three months of the year a Clinic was held for inoculation against the Typhoid group of fevers at the Public Assistance Institution, 1, St. Paul's Hill. The number of people inoculated was 829.

Meteorological Record, 1941.

Months	Barometer		Temperature			Hygrometer		Rainfall		Sunshine		Wind (Days)							
	Mean Pressure at Station Level 128 feet above M.S.L.		Highest	Lowest	Average	Mean of obs. at 9 a.m.	Dry bulb	Wet bulb	No. of Days when rain fell	Total Amount (inches)	Number of hours	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
January	29.63	49	21	38.2	31.7	34.3	34.8	98	14	2.75	39.37	1	17	-	2	-	2	-	8
February	29.42	54	25	43.1	34.7	37.3	37.1	98	17	3.04	72.15	-	1	-	3	-	14	-	10
March	29.69	61	26	46.0	34.6	38.4	38.0	95	13	3.18	113.56	-	15	-	3	-	10	-	15
April	29.75	69	31	51.3	37.8	42.8	41.4	89	10	2.87	88.30	-	12	-	5	-	8	-	5
May	31.06	67	28	57.7	41.0	46.5	45.0	89	8	1.51	195.10	-	13	-	4	-	12	-	2
June	29.99	88	45	69.3	50.7	61.2	55.8	65	7	.93	268.55	-	7	-	9	1	10	1	2
July	29.63	88	46	41.8	73.0	60.4	59.0	66	14	2.35	229.96	-	-	-	4	1	14	3	9
August	29.80	73	45	67.0	51.6	57.5	51.1	91	25	4.29	174.55	1	2	1	1	2	17	3	5
September	30.27	80	35	49.4	46.9	56.3	55.7	94	3	.53	137.70	2	12	-	2	2	10	-	1
October	30.25	75	33	59.5	45.4	44.1	43.9	99	16	2.33	101.35	2	4	-	-	2	10	2	10
November	29.79	59	26	44.1	38.0	42.9	42.8	95	17	3.92	47.25	-	5	-	5	-	12	-	8
December	30.16	56	24	56.9	35.6	40.0	39.5	97	10	1.52	28.46	3	1	-	4	-	10	3	10
Year 1941	29.95	88	21	52.0	43.4	46.8	45.8	89	154	29.22	1496.30	9	89	1	42	8	129	12	85

**MATERNITY AND CHILD WELFARE COMMITTEE,
1940—41.**

The Mayor : COUNCILLOR GRIFFITHS.

Chairman : COUNCILLOR CROMPTON.

Alderman Newton.	Councillor Dring.
Councillor Bones.	Councillor Townend.
Councillor Perkins.	Mrs. A. T. Edmonds.
Councillor Walter.	Mrs. W. P. Richardson.
Councillor Murray.	

Midwifery Services.

There were 16 practising Midwives in the City, 11 of whom were attached to Institutions, 2 private, the remaining 3 being Corporation Midwives. This service is supervised by the Hampshire County Council.

1.	Number of cases delivered by Midwives	243
	Number of cases delivered by Doctors (Maternity Nursing)	138
	Patients sent to Hospital before labour	5
	during labour	4
	after labour	3
	Miscarriages attended	2
2.	Visiting by Midwives to their Patients	3832
	as Maternity Nurses in Drs. cases	576
	Pre-Natal	556
	Post-Natal	85
	Others	80
3.	Consultations	270
	Number of times Midwife was consulted by Patients.	1566

There were no maternal deaths during 1941.

Institutional Provisions for Mothers and Children.

Normal cases during the year have been admitted to the Nursing Home at "Tregony," Berewecke Road; one ward at the Public Assistance Institution being reserved for cases of Puerperal Sepsis. Both of these Institutions are administered by the County Council.

Evacuees are admitted to Shawford Park Maternity Home, and these arrangements are also the province of the County Council. Prospective patients evacuated "privately" are admitted to Institutions under the arrangements made by the City Council, but the cost of their maintenance and treatment is recoverable from the Local Authority of the area from which they evacuated themselves.

Abnormal "City" cases are still admitted to the Royal Hampshire County Hospital as before.

Maternity and Child Welfare Centres.

Number of Centres provided and maintained by Council	1
Number of sessions	85
Infants under 1 year	2315
Children 1—5 years	1042
Doctor consulted	799
Ante-Natal Centre—	
Number of sessions	24
Attendances	144
Doctor consulted	144
Food distribution under the Council's scheme—	
Number of lbs. of Dried Milk distributed	2889

Dental Treatment.

1. Number of women and pre-school children who attended the Maternity and Child Welfare Dental Clinic during 1941 :—	
(a) Expectant and Nursing Mothers	40
(b) Pre-school children	62
2. Expectant and Nursing Mothers :—	
(a) Number treated	40
(b) Number of teeth extracted	224
(c) Number of teeth filled	3
(d) Number of dentures fitted	19
3. Pre-school Children :—	
(a) Number treated	62
(b) Number of teeth extracted	132
(c) Number of fillings	12
(d) Number of other operations	10

SUMMARY OF MATERNITY AND CHILD WELFARE WORK.

(a) Notifications :—

(i) Residents—Live Births	.....	.....	.....	376
Still Births	.....	.....	.....	12
Notified by—Midwives	.....	.....	.....	334
Doctors and Parents	.....	.....	.....	54
(ii) Non-Residents—Live Births	.....	.....	.....	358
Still Births	.....	.....	.....	40
Notified by—Midwives	.....	.....	.....	390
Doctors and Parents	.....	.....	.....	8

Routine visits by Health Visitors :

First visits to infants under 1 year	.....	.....	.....	324
Re-visits to infants under 1 year	.....	.....	.....	1323
Re-visits to children 1—5 years	.....	.....	.....	2135

Other visits by Health Visitors :—

Still Births	.....	.....	.....	0
Ophthalmia Neonatorum	.....	.....	.....	10
Infant Life Protection	.....	.....	.....	9
Special visits	.....	.....	.....	80

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) 10
- (ii) Patients admitted 35
- 1, St. Paul's Hill (abnormal) 2
- (iii) Cost £576/15/10
- (b) (i) Number of women admitted to Maternity Homes or Institutions for normal confinement 30
- (ii) Cost £199/12/8
- (c) Total cost of all Institutional cases £776/8/6
- (d) The number of confinements for which treatment in Hospital was necessary because of abnormalities was 37 out of 388 notified births or 9.5 per cent.
- (e) Institution provided by Voluntary Associations to which payment is made by the Council :—
- (i) Number of Institutions 1
- (ii) Number of maternity beds 10
- (iii) Number of women admitted to these beds in 1941 35

A second Nursery Centre was opened at Stanmore in October, 1941, for children under 5 years. There are now two Centres in the City.

Health Visitors.

No change occurred in the personnel of the Health Visitors during the year.

Child Life Protection.

On January 1st, 1941, there were 10 children on the Local Authority's Register. All cases were visited regularly during the year by the Health Visitors.

EDUCATION COMMITTEE, 1940-41.

The Mayor : COUNCILLOR GRIFFITHS.

Chairman : COUNCILLOR IRVING.

Alderman Johnson.	Mr. J. A. M. Rannie.
Councillor Perkins.	Mr. J. A. Sawyer.
Councillor Bristow.	Rev. F. C. Kirby.
Councillor Smith.	Rev. H. E. B. Hillary.
Councillor Crompton.	The Rt. Rev. Bishop King.
Councillor Taylor.	Mr. N. Lovell.
Councillor Evans.	Mrs. Munt.
Councillor Dring.	Miss R. E. Douglas.
Councillor Townend.	Rev. J. H. B. Mace.
Councillor Walter.	Mr. J. F. D. Mansel.
Councillor D. M. Edmeades.	

SECTION A.

Board of Education.

Table I.—Medical Inspection Returns.

MEDICAL INSPECTIONS OF CHILDREN ATTENDING
PUBLIC ELEMENTARY SCHOOLS.

(a) Routine Medical Inspections.

Number of Inspections in the prescribed groups :—

Entrants	326
Second age group	278
Third age group	116

Total 720

Number of other routine inspections *nil*

(b) Other Inspections.

Number of special inspections	3115
Number of re-inspections	2530

Total 5645

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

Age Groups	Number of Children inspected	Excellent		Normal		Slightly Sub-normal		Bad	
		No.	Per cent.	No.	Per cent.	No.	Per cent.	No.	Per cent.
Entrants	326	43	13.1	231	70.8	45	13.8	7	2.1
Second Age-group	278	42	15.1	193	69.4	37	13.3	6	2.1
Third Age-group	116	20	17.2	82	70.6	11	9.3	3	2.5
Other Routine Inspections	—	—	—	—	—	—	—	—	—
Total	720	105	14.6	506	70.2	93	12.9	16	2.2

Table II.—MENTAL DEFICIENCY (Notification of Children) REGULATIONS, 1928.

Statement of number of Children notified during the year ended 31st December, 1941, by the Local Education Authority to the Local Mental Deficiency Authority.

Total number of children notified	Diagnosis		Boys	Girls
1. (i) Children incapable of receiving benefit or further benefit from instruction in a Special School :—				
(a) Idiots	—	—
(b) Imbeciles	—	—
(c) Others	—	—
(ii) Children unable to be instructed in a Special School without detriment to the interests of other children—				
(a) Moral defectives	—	—
(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	nil nil

**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	.....	.....	—
At other Institutions	.....	.....	—
At no School or Institution	.....	.....	— 1

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.

	Total
At Certified Schools for Mentally Defective Children	1
At Public Elementary Schools	9
At other Institutions	—
At no School or Institution	3—13

EPILEPTIC CHILDREN.

Children suffering from Severe Epilepsy.

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

PHYSICALLY DEFECTIVE CHILDREN.

A.—Tuberculous Children.

I.—Children suffering from Pulmonary Tuberculosis.

(Including pleura and intra-thoracic glands.)

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

II.—Children suffering from Non-Pulmonary Tuberculosis.

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

B.—Delicate Children.

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

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	1
At Public Elementary Schools	12
At other Institutions	4
At no School or Institution	2—19

D.—Children with Heart Disease.

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

CHILDREN SUFFERING FROM MULTIPLE DEFECTS, *i.e.*,

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	1
At other Institutions	<i>nil</i>
At no School or Institution	<i>nil</i> — 1

Table IV.—TREATMENT TABLES.

GROUP I.

Minor Ailments (excluding uncleanliness).

Disease or defect	Number of defects treated, or under treatment during the year		
	Under the Authority's Scheme	Otherwise	Total
Skin—Ringworm, Scalp—X-Ray Treatment	2	—	2
Other Treatment	—	—	—
Body	3	—	3
Scabies	101	1	102
Impetigo	39	1	40
Other skin diseases	52	—	52
Minor eye defects	54	1	55
Minor ear defects	38	1	39
Miscellaneous	778	16	794
Total	1067	20	1087

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)	65	—	65
Other defects or disease of the eyes (excluding those recorded in Group I)	—	—	—
Total	65	—	65
Number of children for whom spectacles were			
Prescribed	59	—	59
Obtained	59	—	59

GROUP III.

Treatment of Defects of Nose and Throat.

Received operative treatment :

Under the Authority's Scheme, in Clinic or Hospital—

Tonsils only	—	
Adenoids only	—	
Tonsils and Adenoids	8	
Other defects of the nose and throat	—	8

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

Tonsils only	—	
Adenoids only	—	
Tonsils and Adenoids	—	
Other defects of the nose and throat	—	

Received other forms of treatment

Total number treated 110

GROUP IV.

Orthopaedic and Postural Defects.

Number of children treated :—	Under the Authority's Scheme		Total number treated
	Under the Authority's Scheme	Otherwise	
Residential treatment with education	1	—	1
Residential treatment without education	4	—	4
Non-residential treatment at an orthopaedic clinic	12	—	12

Table V.—DENTAL INSPECTION AND TREATMENT.

1. Number of children inspected by the Dentist :—											
5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	Routine Age Groups				Total	
147	297	324	323	346	343	11 yrs.	12 yrs.	13 yrs.	14 yrs.	3110	
Specials						.....	.....	.....	.....	26	
Total (routine and specials)										3136	
2. Number found to require treatment											2167
3. Number actually treated											1814
4. Attendances made by children for treatment											2444
5. Half-days devoted to—Inspection 42, treatment 315											357
6. Fillings—Permanent teeth 513, temporary teeth 18											531
7. Extractions—Permanent teeth 1086, temporary teeth 2461											3547
8. Administration of general anaesthetics for extractions											428
9. Other operations—Permanent teeth 133											
						Temporary teeth <i>nil</i>				133	

Table VI.—UNCLEANLINESS AND VERMINOUS CONDITIONS.

1. Average number of visits per school made during the year											
by School Nurses						.....	.....	.....	.....	6
2. Total number of examinations of children in the schools											
by School Nurses						.....	.....	.....	.....	8722
3. Number of individual children found unclean											141
4. Number of individual children cleansed under Section											
87(2) and (3) of the Education Act, 1921						.....	.....	.....	.....	<i>nil</i>
5. Number of cases in which legal proceedings were taken :—											
Under the Education Act, 1921						.....	.....	.....	.....	5
Under School Attendance Byelaws						.....	.....	.....	.....	<i>nil</i>

SECTION B.

Table I.—Results of Routine Medical Inspections, 1941.

	Boys		Girls		Both sexes	
	Number	Per cent.	Number	Per cent.	Number	Per cent.
Clothing—						
Satisfactory	348	98.86	368	100.0	716	99.44
Unsatisfactory	4	1.14	—	—	4	.56
Dirty	—	—	—	—	—	—
Verminous	—	—	—	—	—	—
Footwear—						
Satisfactory	348	98.86	368	100.0	716	99.44
Unsatisfactory	4	1.14	—	—	4	.56
Cleanliness—						
Head—Clean	340	96.59	334	90.76	674	93.61
Dirty	—	—	—	—	—	—
Nits	9	2.56	29	7.88	38	5.28
Vermin	3	.85	5	1.36	8	1.11
Body—Clean	349	99.15	360	97.83	709	98.47
Dirty	3	.85	7	1.90	10	1.39
Fleas	—	—	—	—	—	—
Lice	—	—	1	.27	1	.14
Nutrition—						
Excellent	51	14.49	54	14.67	105	14.58
Normal	251	71.31	255	69.30	506	70.28
Sub-normal	41	11.65	52	14.13	93	12.92
Bad	9	2.55	7	1.90	16	2.22
Teeth—						
No decayed teeth	202	57.39	198	53.80	400	55.56
Less than 4 decayed teeth	116	32.96	118	32.07	234	32.50
More than 4 decayed teeth	34	9.65	52	14.13	86	11.94
Nose and Throat—						
Enlarged tonsils	9	2.56	7	1.90	16	2.22
Adenoids	8	2.27	8	2.17	16	2.22
Adenoids and enlarged tonsils	25	7.10	21	5.7	46	6.39
Enlarged neck glands	—	—	2	.54	2	.28
External eye diseases	1	.28	—	—	1	.14
Eyesight—						
Good	155	85.16	186	87.74	341	86.55
Medium	21	11.54	23	10.85	44	11.17
Bad	6	3.30	3	1.41	9	2.28
Diseases of the ear	1	.28	—	—	1	.14
Defective speech	2	.57	—	—	2	.28
Mental condition—						
Dull	2	.57	—	—	2	.28
Retarded 2 years	—	—	—	—	—	—
" 3 years	—	—	—	—	—	—
Mentally deficient	—	—	—	—	—	—
Deformities—						
Rickets	3	.85	1	.27	4	.56
Spinal curvature	—	—	—	—	—	—
Other types	—	—	3	.82	3	.42
Tuberculosis—Respiratory system—						
Definite	—	—	—	—	—	—
Suspected	—	—	—	—	—	—
Other types	1	.28	—	—	1	.14
Organic heart disease	2	.57	1	.27	3	.42
Functional	2	.57	2	.54	4	.56
Anaemia	—	—	1	.27	1	.14
Bronchitis	—	—	3	.82	3	.42
Others	1	.28	—	—	1	.14
Nervous disease	—	—	—	—	—	—
Diseases of the skin	5	1.42	2	.54	7	.98
Other defects and diseases	26	7.39	23	6.25	49	6.81

SECTION B.

Table II.

	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
Total number of children examined	874	924	1175	919	887	1162	904	999	898	1010	876	859	964	774	720
Clothing—Satisfactory	841	884	1133	890	870	1134	893	971	887	1005	863	851	962	773	716
Unsatisfactory	31	40	42	29	17	28	11	28	11	5	13	8	2	1	4
Percentage	3	4	4	3	1	2	2	3	1	1	1	1	...	...	...
Footwear—Satisfactory	862	906	1161	909	881	1150	901	982	895	1006	866	847	960	770	716
Unsatisfactory	10	18	14	10	6	12	3	17	3	4	10	12	4	4	4
Percentage	1	2	1	1	...	1	1	2	1	...	1	1	...	...	...
Cleanliness (Head)—Clean	823	844	1105	866	846	1110	885	968	880	992	855	844	954	977	674
Dirty, nits, vermin	48	80	70	53	41	51	19	23	18	18	21	15	10	2	46
Percentage	5	8	6	5	4	4	2	3	2	2	2	2	1	...	6
*Teeth—No decayed teeth	320	304	287	376	391	543	453	415	446	489	347	318	390	350	400
Percentage	36	33	24	40	44	47	50	40	50	49	39	37	40	40	55
Less than 4 decayed teeth	327	375	407	353	325	432	318	323	273	304	312	317	391	299	234
Percentage	37	41	35	38	36	37	35	30	30	30	35	37	40	38	32
More than 4 decayed teeth	225	245	481	190	171	187	133	265	179	217	215	224	185	125	86
Percentage	25	26	41	20	19	16	14	26	20	21	24	26	19	16	11
Eyesight—															
Number of children examined	532	893	743	588	607	777	595	665	594	728	602	595	643	504	394
Good	467	848	639	537	557	713	548	573	531	642	543	548	588	462	341
Medium	87	94	86	91	91	91	92	85	89	88	90	92	91	91	86
Percentage	45	27	61	37	26	29	25	62	26	41	15	23	27	19	44
Bad	8	3	8	6	4	14	4	8	4	6	2	3	4	3	11
Percentage	20	18	43	14	24	35	22	30	37	45	44	24	28	23	9
Percentage	3	2	6	2	4	5	3	4	7	6	7	3	4	4	2

* In these tables the term "decayed" includes all teeth that have been lost as well as those showing existing caries.

SECTION C.

Infectious Diseases among Elementary School Children, 1941.

	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
Notifiable Diseases—																
Scarlet Fever	22	23	14	8	18	12	26	28	65	48	42	31	9	40	17	9
Diphtheria	5	1	2	9	22	2	3	4	.....	6	.....	8	2	1	12	1
Enteric Fevers	1	1	.....	2	.....	.....	.....	1	.....	.....	1	.....	1	.....	.....	.....
Infantile Paralysis	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	3	.....	.....	.....
Cerebro-Spinal Fever	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pneumonia	2	10	6	3	2	6	9	6	2	4	2	.....	1	.....	1	1
Respiratory Tuberculosis	.....	2	.....	.....	2	.....	.....	1	1	.....	1	.....	.....	.....	1	1
Non-Respiratory Tuberculosis	2	6	4	2	2	3	2	1	3	1	.....	1	.....	2	.....	2
Measles	35	167	10	1	492	.....	1	26	251	.....	239	2	223	.....	190	222
Whooping Cough	173	23	5	32	42	98	30	167	5	52	8	65	5	36	161	61
Non-notifiable Diseases—																
Chicken Pox	93	50	148	78	90	67	43	28	135	115	28	14	178	10	82	215
Rubella	127	220	.....	9	.....	6	.....	102	162	1	1	1	2	1	339	.....
Mumps	17	5	22	4	3	357	28	13	1	1	3	1	23	619	1	1

SECTION D.

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

(i) Routine medical inspections	.....	.....	.....	50
(ii) Routine dental inspections	.....	.....	.....	54
(iii) Cleanliness inspections—				
(a) Special terminal inspections—				
Visits to schools	.....	.....	.....	57
Number of children inspected	.....	.....	.....	7192
(b) Ordinary routine inspections—				
Visits to schools	.....	.....	.....	25
Number of children inspected	.....	.....	.....	1530
(iv) In connection with infectious disease—				
Visits to schools	.....	.....	.....	1
Number of children inspected	.....	.....	.....	40
(v) Other visits	.....	.....	.....	86

2. Visits to Homes of School Children.

(i) Following up defects	.....	.....	.....	13
(ii) Concerning infectious disease, sore throats, etc.				640
(iii) Concerning uncleanliness	.....	.....	.....	12
(iv) Absentees (suspected infectious disease)				154
(v) Other visits	.....	.....	.....	224
(vi) Dental cases	.....	.....	.....	3

SECTION E.

SCHOOL CLINICS.

1.	Number of children treated at the Minor Ailment Clinic	764
2.	Total attendances at—	
	Minor Ailment Clinic	4822
	Inspection Clinic	573
	Eye (Refraction) Clinic	211
	Dental Clinic	2192
3.	Medical certification—	
	For school attendance purpose	1941
	Employment out of school hours	54

Total Attendances made by Children :—

Year	Minor Ailment Clinic for Treatment	Inspection Clinic for advice Certificates, etc.	Eye (Refraction) Clinic	Dental Clinic for advice and Treatment	Total Attend- ances
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	8533
1935	5296	526	345	1805	7972
1936	5728	572	210	1656	8166
1937	5504	917	259	1605	8285
1938	4164	708	315	2584	7771
1939	6157	652	186	2523	9518
1940	4974	408	115	2116	7613
1941	4822	573	211	2192	7798
Average attendances 1929-41 (incl.)	5765	640	237	1907	8549

