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1921.
ANNUAL REPORT
ON THE
HEALTH
OF
WORTHING

AND
Medical Inspection of School Children, Worthing.

BY
R. HEYWOOD WILSHAW.

M.D. (Lond.), M.R.C.P., D.P.H.

MEDICAL OFFICER OF HEALTH;

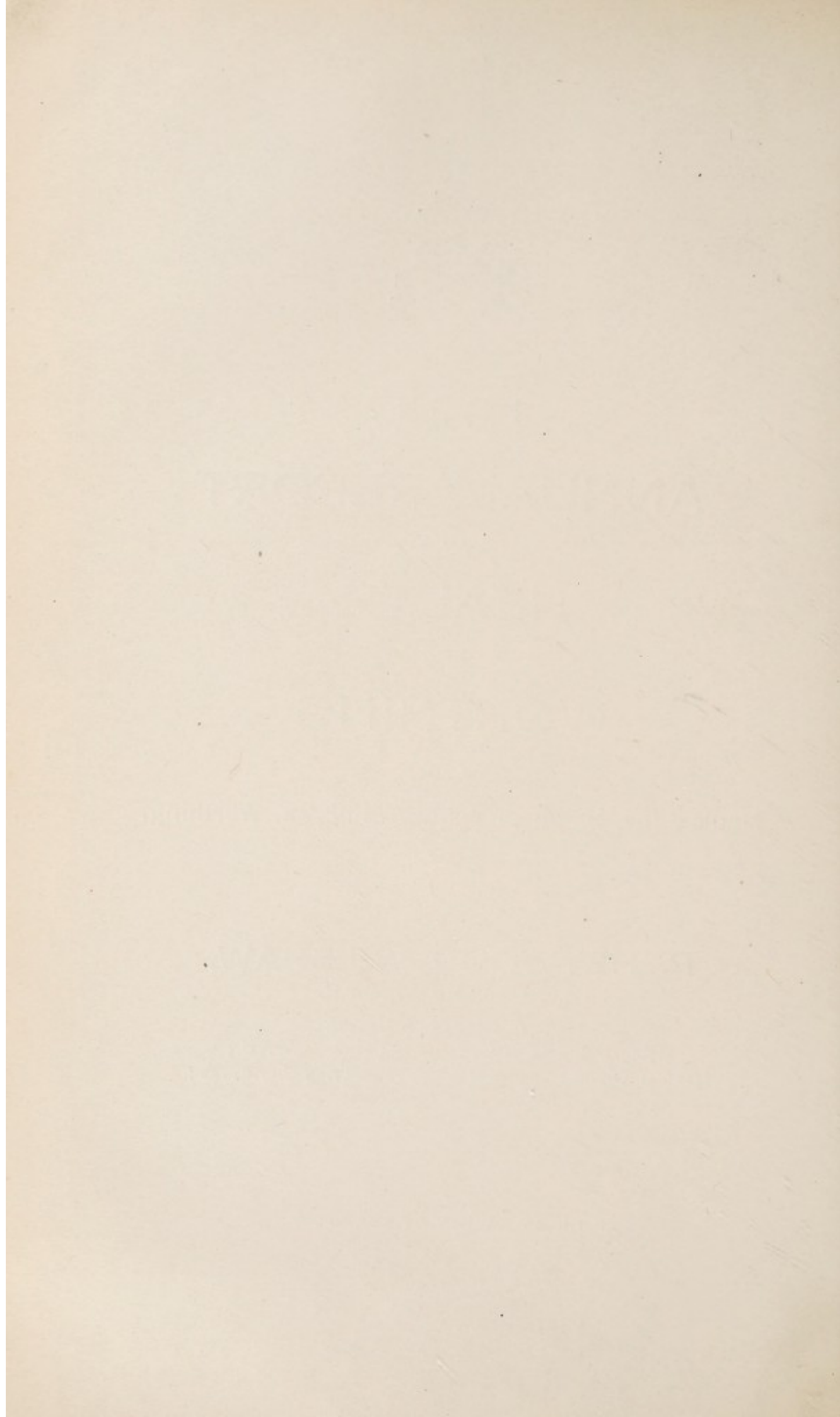
MEDICAL SUPERINTENDENT OF ISOLATION HOSPITAL;

MEDICAL OFFICER TO THE BOROUGH EDUCATION COMMITTEE;

BOROUGH METEOROLOGIST.

WORTHING:

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Part I.

PUBLIC HEALTH.



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Borough of Worthing.

Public Health Committee.

Alderman Mrs. ELLEN CHAPMAN, J.P., *Mayor*.

Alderman W. T. FROST, M.P.S., *Chairman*.

Councillor H. C. B. BOWLES

„ C. B. COOK

„ Mrs. GREENFIELD

„ Mrs. MAYSON

„ A. MERCIER

„ G. W. RUNDALL, M.A.

„ Mrs. SMEDLEY, M.B., B.S. (Lond.).

Mrs. GALLOWAY (representing Children's Care Society)

Miss POTTER (representing National Council of Women)

Dr. F. HINDS & Dr. H. M. MILBANK-SMITH
(representing local Medical Practitioners,
in connection with M. & C. Welfare)

Town Clerk : J. KENNEDY ALLERTON.

Borough Surveyor : FRANK ROBERTS, A.M.I.C.E.

Staff of Health Department.

Clerk : C. A. BUXTON.

*Sanitary Inspector and Registrar of Meteorological
Observatory* : J. W. KING, A.R.S.I.

Health Visitor : Mrs. TUPMAN, A.R.S.I.

Assistant Health Visitor : Miss E. BELCHEM.

Matron of the Borough Isolation Hospital, Swandean :
Miss R. A. HALL.

Chief Sanitary Inspector : CHARLES T. GARDNER, A.R.S.I.

Contagious Diseases Animals Act.

Veterinary Inspector : J. R. ROBINS, M.R.C.V.S.

Inspector : Ex-Superintendent W. BRIDGER.

Medical Officer of Health :

R. HEYWOOD WILSHAW, M.D. (Lond.), M.R.C.P., D.P.H.

February, 1922.

*To the Mayor, Aldermen and Councillors of the Borough of
Worthing.*

MRS. MAYOR, LADIES AND GENTLEMEN,

In accordance with Circular 269 of the Ministry of Health, dated 28th December, 1921, I have the honour of submitting my Fourteenth Annual Report in the modified form prescribed therein.

The information as to area and circumstances of the year with regard to matters specified in the Appendix is as follows :—

GENERAL STATISTICS.

Area of Municipal Borough, including foreshore, acres	3,012
Excluding foreshore acres	2,637
Rateable Value to General District Rate	£216,007 12s. 6d.
Estimated Population, Registrar General ...	31,520
Population at 1911 Census	30,305
Persons per acre in the Borough	12·0
Number of Houses... ..	7,710
Net Death Rate	13·9
Average Death Rate for previous five years ...	14·6
Zymotic Death Rate	0·20
Average Zymotic Death Rate for previous five years	0·27
Birth Rate	15·5
Average Birth Rate for previous five years ...	15·1
Infant Death Rate under one year, per 1,000 births	59
Infant Death Rate average for previous five years per 1,000 births	59

VITAL STATISTICS.

POPULATION.

The Registrar General's estimate of the population of Worthing for 1921 is 31,520, this estimate being used for calculating both birth and death rates.

BIRTHS.

The total number of births registered during 1921, was 487 (265 males and 222 females). Of these 456 were notified to me in accordance with the Notification of Births Act, 1907.

This is equivalent to a birth-rate of 15·5 per 1,000 inhabitants. Average birth-rate for previous five years, 15·1

Of the births, 26 were illegitimate children, forming 5 per cent. of total births. The average number of illegitimates born during the last five years is 29.

DEATHS.

The deaths amongst Worthing residents numbered 441 (202 Males and 239 Females) some of these occurring in other places.

The death-rate was 13·9 and of England and Wales 12·1. Average death-rate previous five years, 14·6

The Infantile death-rate was 59 per 1,000 births. Average for previous five years 59.

ZYMOTIC MORTALITY.

There were 7 deaths from the seven principal zymotic diseases.

Small-pox	...	...	...	—
Measles	...	...	...	—
Scarlet Fever	...	...	...	—
Whooping Cough	...	...	...	—
Diphtheria	...	...	...	1
Enteric Fever	...	...	...	1
Diarrhœa (under 2 years)...	...	...	...	5
				—
				7
				—

The Zymotic death rate is thus 0·20. Average Zymotic death-rate, previous five years, 0·27.

CAUSES OF DEATH, WORTHING, 1921.

			Males.	Females.
Enteric Fever	...	...	1	—
Scarlet Fever...	...	...	—	—
Diphtheria	...	...	1	—
Influenza	...	...	2	4
Tuberculosis of Respiratory System			14	13
Other Tuberculous Diseases	...	...	3	2
Cancer, Malignant Disease	...	...	24	39
Rheumatic Fever	...	...	—	1
Diabetes	...	...	2	—
Cerebral Hæmorrhage, etc.	...	...	18	25
Heart Disease	...	...	32	29
Arterio-Sclerosis	...	...	12	8
Bronchitis	...	...	12	12
Pneumonia (all forms)	...	...	6	12
Other Respiratory Diseases	...	...	4	9
Ulcer of Stomach or Duodenum	...	...	—	3
Diarrhœa, etc. (under 2 years)	...	...	2	3
Appendicitis and Typhlitis	...	...	—	2
Cirrhosis of Liver	...	...	1	—
Acute and Chronic Nephritis	...	...	7	8
Puerperal Sepsis	...	...	—	1
Other accidents and diseases of Pregnancy and Parturition	...	...	—	2
Congenital Debility and Malform- ation, including Premature Birth	...	...	6	7
Suicide	...	...	2	2
Other Deaths from Violence	...	...	3	2
Other defined diseases	...	...	49	54
Diseases ill-defined or unknown	...	...	1	1
			—	—
Totals	...	...	202	239
			—	—

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

				Total.	M.	F.
Births	{ Legitimate	...	...	461	249	212
	{ Illegitimate	...	...	26	16	10

Birth Rate 15·5.

Average Birth Rate, previous five years 15·1.

Death Rate 13·9.

Average Death Rate, previous five years 14·6.

Number of women dying in, or in consequence of childbirth	{	from sepsis	1
		other causes	2

Deaths of Infants under one year of age per 1,000 births:—

Legitimate 28. Illegitimate 1. Total 29.

Deaths from Diarrhoea (under 2 years of age) 5.

NOTIFIABLE DISEASES DURING THE YEAR.

Cases Notified.										Cases admitted to Hospital.	Deaths Notified.								
At Ages—Years.											At all ages	At Ages—Years.							
under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and upward						under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and upward	
Diphtheria	25	...	3	12	4	4	2	...	...	20	1	...	...	...	...	...	...		
Scarlet Fever	134	...	14	102	11	7	...	...	...	94	...	...	...	...	...	...	...		
Enteric Fever (including Paratyphoid)...	6	...	1	1	2	1	1	...	...	2	1	...	...	...	...	1	...		
Puerperal Fever	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...		
Pneumonia (all forms)	...	...	...	...	...	...	...	...	...	...	18	...	...	...	...	3	10		
Tuberculosis :																			
(a) Pulmonary { Male	19	...	...	1	4	10	3	1	...	12	14	...	...	...	1	7	4		
{ Female... ..	19	...	...	...	6	8	4	1	...	6	13	...	...	...	4	6	4		
{ Total	38	...	...	1	10	18	7	2	...	18	27	...	...	...	8	13	8		
(b) Non Pulmonary { Male	4	...	...	2	...	...	2	...	...	...	3	1	...	...	1	...	1		
{ Female... ..	2	...	...	...	...	2	...	...	...	...	2	...	...	...	1	1	1		
{ Total	6	...	...	2	...	2	2	...	...	...	5	1	...	...	1	2	...		

Of the 32 deaths from Tuberculosis 3 had not been notified previously.

CAUSES OF SICKNESS.

There were no specially noteworthy causes of sickness during the year, except the Influenza amongst school children mentioned in the School Report.

MATERNITY INSTITUTIONS.

The proposed provision by the Worthing Hospital of a Maternity Ward, in co-operation with your Public Health Committee, is still in the negotiation stage, but it is hoped to start the construction of the building by the end of 1922.

The existing arrangement with Nurse Dolton for the reception of mothers (married and unmarried) into her private maternity home is being continued and for abnormal cases the arrangement with the Brighton Hospital for Women is still in force.

ISOLATION HOSPITAL.

The Borough Hospital is at Swandean, Durrington, $3\frac{1}{2}$ miles North-West of the town, the accommodation being:—

14	beds	available	for	Scarlet	Fever
14	"	"	"	Diphtheria	
4	"	"	"	Observation	cases
12	"	"	"	Tuberculosis	

MEASLES.

When epidemic, and accommodation is available, cases can be nursed at Swandean, or, when necessary, the Assistant Health Visitor attends cases nursed at home, giving advice and assistance.

No voluntary workers' scheme exists, the cost of nursing being borne by the Corporation.

The Worthing District Nursing Association, which is supported by public subscriptions, supplies nurses to suitable cases on application, but infectious cases are not attended.

MIDWIVES.

The provisions of the Midwives Act are carried out by the County Council.

CLINIC AND TREATMENT CENTRES.

The Maternity and Child Welfare Centre is at Gloucester Lodge. (see page 14).

DAY NURSERY.

The Worthing Day Nursery was closed in September.

SCHOOL CLINIC.

Held at Gloucester Lodge. (see School Report).

TUBERCULOSIS.

The Dispensary is at the Worthing Hospital, under the direction of the County Council; the Borough Health Visitor assists there, by arrangement with the County Council.

By agreement with the County Council two blocks containing 12 beds (6 for males and 6 for females) were erected at Swandean in 1920 and the first patients were received on January 1st, 1921.

During the year 44 patients were treated, of these 13 males and 6 females belonged to the Borough and 16 males and 9 females came from outside the district. There were 12 deaths.

The Health Visitor paid 527 visits to homes during the year in connection with notified cases of Tuberculosis.

VENEREAL DISEASE.

The local Clinic is at the Worthing Hospital and is under the direction of the County Council.

PUBLIC WATER SUPPLY.

Owing to the abnormal drought of 1921 and the consequent shortage of water at their Broadwater works, the Corporation are speeding up the provision of an auxiliary water supply and are promoting a Bill in Parliament for the necessary powers to acquire land at Long Furlong for this purpose.

SEWERAGE.

In order to relieve the Broadwater Sewerage system and to provide for the rapidly growing area North of the Railway the Corporation have decided to proceed with the extension of the Sewer in Broadwater Road to connect with the main sewer in Broadwater Street, near the Church, thus relieving this sewer of a great deal of pressure and providing for future extension to the North.

FOOD INSPECTION.

The Butcher, Fish and Provision Shops, and the Railway Stations were frequently visited and the result of inspections is shown in the following table, giving the amount of diseased or unsound food surrendered and destroyed :—

TUBERCULOUS—

1 carcase of Beef

FROZEN—

956 lbs. Beef

13 Rabbits

UNSOUND—

3 Pigs

1 Sheep

19 cases Herrings

3½ lbs. Butter

4 boxes Codling

5 boxes Mackerel

27 tins Condensed Milk

2 tins Sardines

16 boxes Bloaters

25 tins Tomatoes

7 tins Peas

2 tins Lobster

2 tins Plums

51 tins Pineapple

31 gallons Apples

20 tins Apricots

41 tins Salmon

54 tins Pears

7 tins Peaches

150 cases Cherries

2 tins Cray Fish

4 tins Baked Beans

5 tins Corned Beef

MILK AND CREAM REGULATIONS, 1912 AND 1917.

The West Sussex County Council administers these regulations, and I append the report of Mr. F. Knott, the Inspector under the Sale of Food and Drugs Acts, &c.—

Description.	Number of Samples Analysed.	Result of Analysis.	
		Genuine.	Otherwise.
New Milk ...	34	32	2
Butter ...	2	2	—
*Margarine...	1	1	—

*The sample of "Margarine" was sold as "Mixed with Butter," the Analyst reported that it contained "Butter fat—between 6 and 8 per cent."

MILK (MOTHERS AND CHILDREN) ORDER, 1918.

Milk and food have been supplied to nursing and expectant mothers, and children under five years of age, under the Maternity and Child Welfare Scheme, in accordance with the scale adopted for necessitous cases. Details are given in Maternity and Child Welfare Section.

POOR LAW RELIEF.

The following particulars were obtained from Mr. T. A. Boyden, the Relieving Officer, as to the extent of Poor Law Relief for the Borough :—

	£	s.	d.
Half year ending March, 1921 ...	1577	17	2½
„ „ „September, 1921 ...	1458	12	2½

The extent to which Hospital gratuitous medical relief is utilised will be seen in the following extract from the Report, with statement of Accounts, of the Worthing Hospital, for the year ended 31st July, 1921 :—

Number of patients during the year :

	In-patients.	Out-patients.
From Worthing Parish ...	238	1527
From other parishes ...	158	379
	396	1906
Cured or relieved ...	352	1598
Died ...	29	—
Remaining on books ...	15	308
	396	1906

HOUSES IN 1921.

The following figures obtained from Mr. Martin show the inhabited and uninhabited houses in the Borough at the middle of 1921 :—

Number of inhabited houses, 1921, 7,710

Number of families or separate occupiers 9,000

Rateable Value £216,007 12s. 6d.

Sum represented by a penny rate £855 (Poor Rate)
£800 (General District Rate)

At the 1911 census the population was 30,305

At the 1901 census the population was 20,015

AMBULANCE FACILITIES.

At present the Corporation have a one-horse ambulance and a private one-horse brougham for the conveyance of patients suffering from infectious disease to the Isolation Hospital, also a van specially constructed for the removal of bedding.

The Public Health Committee have under consideration the provision of a motor ambulance, which could be used for the conveyance of patients and bedding, thus effecting a saving of expense, as the disinfecting station is at Swandean, $3\frac{1}{2}$ miles away.

STATISTICS OF MATERNITY AND CHILD WELFARE, 1921.

Births :

Registered : Legitimate 461 ; Illegitimate 26 ; Total 487.

Notified (94%) : Live Births 440 ; Stillbirths 16 ; Total 456.

By Medical Practitioners 96 ; by Midwives 347 ; by parents 13.

Infant Deaths :

Number : Legitimate 28 ; Illegitimate 1 ; Total 29.

Rate per 1,000 births : Legitimate 57 ; Illegitimate 2 ; Total 59.

Visits Paid by Health Visitor 3,031.

WELFARE CENTRE.

Is open every Monday to all mothers, and children under 5 years of age, and a consultation is given to mothers by the M.O.H.

Month.	No. of Welfares			No. of children under 1 year over 1 year			Advice given	New cases		
January	...	5	...	75	...	15	...	36	...	19
February	...	4	...	43	...	18	...	16	...	6
March	...	3	...	61	...	17	...	45	...	16
April	...	3	...	63	...	15	...	35	...	12
May	...	4	...	74	...	16	...	33	...	16
June	...	4	...	84	...	22	...	34	...	17
July	...	4	...	83	...	26	...	39	...	11
August	...	4	...	78	...	27	...	18	...	18
September	...	4	...	87	...	42	...	42	...	14
October	...	5	...	55	...	33	...	26	...	15
November	...	4	...	72	...	31	...	4	...	15
December	...	3	...	36	...	15	...	14	...	4

An Ante-Natal Clinic is held on the first and third Monday in the month, at which 21 cases were seen during 1921.

Also, in connection with the Welfare, Dental Clinics are held every Wednesday for expectant and nursing mothers, and children under 5 years of age.

During the year 68 dental clinics were held. There were 285 attendances, 43 were new cases. The extractions numbered 400.

RE-EXAMS: Children under 5 years of age are re-examined every 6 months.

Glaxo, Virol and Lactagol were sold at the Centre to 176 mothers, some of whom paid half-price. Glaxo, Virol, cow's milk and dinners were given to 78 mothers.

CHILDREN'S CARE SOCIETY.

This Society co-operates with us in visiting children from one to five years of age and supplying milk in necessitous cases.

During the year the Committee—

Visited 380 mothers and infants and in so doing paid over 1,061 visits.

Relief was also given in 310 cases.

Eight cases of tuberculous school children have obtained great benefit by receiving a constant supply of milk. Two tuberculous children were sent to a Home, the expenses being defrayed by the Society.

SCHOOL BOOT CLUB.

There were supplied during 1921 1,052 pairs of boots and £659 11s. 1d. was paid in by the children.

A
CRËCHE.

The attendances at the Day Nursery from April to September were 1,744. There was thus an average of 62 infants in the Crèche each week until it was closed in September.

ACTS, BYE-LAWS AND REGULATIONS IN FORCE.

The Infectious Diseases (Notification) Act, 1889, came into force August 3rd, 1890.

The Infectious Diseases (Prevention) Act, 1890, came into operation on July 4th, 1891.

The Public Health (Tuberculosis in Hospitals) Regulations, 1911, came into force on May 1st, 1911, and further Regulations (Pulmonary Tuberculosis), dated November 15th, 1911, requiring the General Notification of all cases from January 1st, 1912.

The Public Health (Tuberculosis) Regulations, 1912, which came into force on February 1st, 1913, require notification of all forms of Tuberculosis.

The Worthing Authorities added Cerebro-Spinal Fever and Acute Poliomyelitis to the list of Notifiable Diseases under the Infectious Diseases (Notification) Act, 1889, March 25th, 1912, which was followed on 1st September, 1912, by a general order of the L.G.B. (Cerebro-Spinal Fever and Acute Poliomyelitis) making these two diseases notifiable throughout the country.

The Council decided on September 2nd, 1913 (with the consent of the Local Government Board) to make the notification of Ophthalmia Neonatorum compulsory, to take effect as from November 1st, since this date the Local Government Board have made a general Order throughout the country with regard to the notification of this disease, which came into force on 1st April, 1914.

The Public Health (Pneumonia, Malaria, Dysentery, etc.) Regulations, 1919, came into force on March 1st, 1919.

The Public Health (Acute Encephalitis Lethargica and Acute Polio-Encephalitis) Regulations, 1918, came into force on January 1st, 1919.

Public Health Act, 1875, and Amendments, 1890, and 1907, and extension of Section 112 as to offensive Trades.

Housing and Town Planning, etc., Act, 1909, etc.

Shops Act, 1912.

Increase of Rent and Mortgage Interest (Restrictions) Act, 1920.

Bye-laws as to New Streets and Buildings with extension, dated May, 1911.

Bye-laws as to Common Lodging Houses.

Bye-laws as to Slaughterhouses.

Bye-laws as to Nuisances.

Bye-laws as to Nuisances in connection with the removal of offensive and obnoxious matter.

Bye-laws as to Good Rule and Government of the Borough.

Bye-laws as to Contagious Diseases of Animals Act, 1866.

Bye-laws as to Dairies, Cowsheds and Milkshops Regulations, 1885.

Bye-laws as to Rag Flock Regulations, 1912.

SANITARY INSPECTION OF THE DISTRICT.

SUMMARY OF INSPECTIONS AND VISITS FOR 1921.

Houses and premises inspected under the Public

Health Acts and Housing Acts ... 1292

Houses visited re Infectious Diseases ... 189

Visits to Factories, Workshops and Workplaces 162

Return as to the number and nature of Sanitary Defects remedied:—

Drains entirely reconstructed ... 18

Drainage defects remedied ... 29

Drains tested ... 20

Sink waste pipes repaired ... 17

Yards paved or repaired ... 39

W.C.s repaired or new ones provided ... 42

House roofs repaired ... 24

House floors repaired ... 21

Damp walls remedied ... 5

Sanitary dust-bins provided ... 202

Houses cleansed and whitewashed ... 87

Fire-ranges and washing-coppers repaired ... 20

Offensive accumulations removed ... 3

Rain-water pipes and gutters repaired ... 10

Miscellaneous defects remedied ... 13

Premises disinfected after Infectious Disease ... 189

Number of Statutory Notices served under the Public Health Acts :—

Section 41	...	17 Notices, affecting 20 houses
" 46	...	1 Notice, affecting 1 house
" 36	...	16 Notices, affecting 24 houses
Housing, Town Planning, etc., Act	...	nil
George IV. Act	...	4 affecting the River Ditch and Teville Stream

Number of Informal Notices served 319.

There were 68 houses examined and reported on under Section 2 (4) Increase of Rent and Mortgage Interest (Restrictions) Act, 1920.

Premises receiving constant attention :—

32 Bakehouses, 33 Dairies and Milkshops, 7 Cowsheds, 30 Butcher Shops, 1 Jam Factory, 14 Fish Shops, 6 Fried Fish Shops (one new Fried Fish Shop was established during the War by consent of the Corporation), 1 Common Lodging House. Offensive Trades have been visited frequently during the year.

Slaughterhouses. There are five, one Licensed and 4 Registered. These were well kept during the year.

DISINFECTION.

Disinfection is carried out free of cost after all notifiable diseases. After non-notifiable diseases, the work is done when asked for at a charge which covers the cost.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASE.

INCIDENCE OF DISEASE.

The number of notifications during 1921 was 218 :—

Scarlet Fever	...	...	134
Diphtheria	...	...	25
Enteric Fever	...	...	3
Puerperal Fever	...	...	1
Erysipelas	...	...	4
Ophthalmia Neonatorum	...	...	3
Cerebro-Spinal Meningitis	...	...	—
Poliomyelitis	...	...	—
Paratyphoid	...	...	3
Tuberculosis	...	...	44
Encephalitis Lethargica	...	...	1

SCARLET FEVER.

Of the 134 cases notified, 94 were removed to Swandean Isolation Hospital, and all recovered.

The greatest number of cases occurred during October, November and December, and the majority of the persons affected were under 15 years; 14 were between 1 and 5 years, and 102 between 5 and 15 years.

DIPHTHERIA.

Twenty-five cases were notified, 20 of which were treated at Swandean. The greatest number of cases occurred during August, September and December, and the majority of the persons affected were under 15 years, 3 between 1 and 5 years, and 12 between 5 and 15 years.

Of the 25 cases one was fatal.

Diphtheria Anti-Toxin Order of the Local Government Board

Under this Order a supply of Anti-Toxin has been kept at the Public Health Offices for distribution to Medical Practitioners for use in the case of the poorer inhabitants of the District.

Twenty-six packets of Anti-Toxin were supplied to Local Medical Practitioners during the year.

PUERPERAL FEVER.

One case was notified during the year.

ENTERIC FEVER.

Six cases were notified, three of which were paratyphoid. There was one death.

OPHTHALMIA NEONATORUM.

There were three cases notified and in each case both eyes were affected. They were treated at home under the supervision of the Assistant Health Visitor and all recovered.

ENCEPHALITIS LETHARGICA.

One case was reported, which fully recovered.

TUBERCULOSIS.

Notification has been faithfully carried out by local medical men. There were 44 such notifications, 38 pulmonary and 6 other forms.

BACTERIOLOGICAL WORK.

Swabs for Diphtheria	...	...	58
Blood tests	...	...	7
Sputum tests	...	...	45

NOTIFICATION OF INFECTIOUS DISEASES.

The following table shows the notification of the notifiable diseases for the previous 10 years and 1921.

Year.	Scarlet Fever.	Diphtheria.	Enteric.	Other Notifiable Diseases.	Total.
1911	94	50	8	6	158
1912	65	36	1	11	113
1913	46	30	7	10	93
1914	45	176	4	15	240
1915	65	57	1	17	140
1916	39	55	9	173	276
1917	23	33	2	459	517
1918	21	51	4	373	449
1919	53	53	7	102	215
1920	79	45	6	45	175
1921	134	25	3	56	218

VACCINATION.

The number of exemptions from vaccination in Worthing for 1921 was 316.

INFECTIOUS DISEASES HOSPITAL, SWANDEAN.

There were 118 patients admitted during the year.

The following are the cases with the longest stay in Hospital:—

Scarlet Fever.	Diphtheria.
One case was in 66 days.	One case was in 95 days.

Arrangements are made with Brighton for isolating possible Small-Pox patients.

PUBLIC HEALTH STAFF.

The staff of the Public Health Department is as follows:—

Medical Officer of Health.
Chief Sanitary Inspector.
Sanitary Inspector.
Health Visitor.
Assistant Health Visitor.
Clerk.
Two handy men.

The Medical Officer of Health is also Medical Superintendent of the Isolation Hospital, Medical Officer to the Borough Education Committee, Superintendent of the Infant Welfare Centre and Borough Meteorologist.

The Chief Sanitary Inspector is also the Housing Inspector, Inspector under the Petroleum Acts and Inspector under the Poisons and Pharmacy Acts. He inquires into cases of infectious disease, superintends their removal to hospital and the disinfection of premises and clothing. He undertakes the testing of drains and sanitary fittings of private houses for private persons, the fees for which are paid to the Council. He enquires into all complaints and carries out the duties under the Housing and Town Planning Acts, assisted by Mr. King.

The Sanitary Inspector is also Meteorological Registrar, the Council's Shops' Inspector, and assists the Chief Inspector in all matters connected with his office.

A School Nurse and a Health Visitor are employed by the Council. Miss E. Bailey, the School Nurse, devotes her time to the duties in connection with the Medical Inspection of School Children, School Clinic, Eye and Dental Clinics, assists at X-ray treatment and at operations for Tonsils and Adenoids, also at the Maternity and Child Welfare Centre.

Mrs. K. Tupman, the Health Visitor, assists the County Tuberculosis Officer at the Worthing Hospital, attends at the Maternity and Child Welfare Centre, the Dental Clinics for Mothers and Children under 5 years, and assists at operations for Tonsils and Adenoids.

Miss Belchem, the Assistant School Nurse and Assistant Health Visitor, resigned in December, and Miss M. McMahon was appointed in her place in March, 1922.

The Clerk, Mr. C. A. Buxton, carries out the clerical duties of the Public Health Department and acts as assistant to the Meteorological Observer.

One handy man is responsible for the destruction of mosquitoes and gives general assistance in connection with the Department.

The second handy man assists in the removal of cases to hospital, the disinfection of premises and clothing, and the testing of house drains and fittings, also general labouring work in connection with the Department.

HOUSING.

Number of new houses erected during the year :—

(a) Total	89
(b) As part of a municipal housing scheme...	50

1. *Unfit dwelling houses.*

Inspection—(1) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 1292

(2) Number of dwelling-houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910 ... 68

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... —

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation 348

2. *Remedy of Defects without Service of formal Notices.*

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ... 319

3. *Action under Statutory Powers.*

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

(1) Number of dwelling-houses in respect of which notices were served requiring repairs —

(2) Number of dwelling-houses which were rendered fit :—

(a) by owners 1

(b) by Local Authority in default of owners —

- (3) Number of dwelling-houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close —

B.—Proceedings under Public Health Acts.

- (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... 36
- (2) Number of dwelling-houses in which defects were remedied :—
- (a) by owners... ... 1
- (b) by Local Authority in default of owners 11

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

- (1) Number of representations made with a view to the making of Closing Orders —
- (2) Number of dwelling-houses in respect of which Closing Orders were made —
- (3) Number of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit ... 1
- (4) Number of dwelling-houses in respect of which Demolition Orders were made 1
- (5) Number of dwelling-houses demolished in pursuance of Demolition Orders... —

Part II.

**MEDICAL INSPECTION OF
SCHOOL CHILDREN.**

REPORT OF THE
SCHOOL INSPECTION OF
SCHOOL CHILDREN

Borough of Worthing.

Education Committee.

THE MAYOR (Alderman Mrs. ELLEN CHAPMAN, J.P.)

Chairman : Alderman W. WALTER.

Vice-Chairman : Alderman H. T. DUFFIELD.

Alderman W. T. FROST, M.P.S.

„ J. FARQUHARSON WHYTE, M.A., J.P.

Councillor G. B. BENNETT, B.A.

„ H. R. CARTER

„ W. CONNOLLY

„ Mrs. GREENFIELD

„ F. W. MITCHELL

„ A. NICHOLS

„ G. W. RUNDALL, M.A.

„ A. M. RYLEY

„ Mrs. SMEDLEY, M.B., B.S. (Lond.).

„ W. E. WENBAN SMITH

Rev. C. J. HOLLIS, B.A.

Mr. G. BELL

Mr. F. J. NORMAN

Mr. J. H. W. POLLICUTT

Mr. J. T. TRELEAVEN

Miss K. COAST

Mrs. PARKER

Clerk : J. KENNEDY ALLERTON (Town Clerk).

School Nurse : Miss E. F. BAILEY, A.R.S.I., C.M.B.

Assistant School Nurse : Miss E. M. BELCHEM.

Ophthalmic Surgeon : C. C. CALEB, M.B., M.S. (Durham).

Dental Surgeon : G. NORMAN DOD, L.D.S. (Eng.)

School Attendance Officers : C. ROBINSON and J. WALLIS.

School Clinic Clerk : J. HOLDSTOCK.

School Medical Officer :

R. HEYWOOD WILSHAW, M.D. (Lond.), M.R.C.P., D.P.H.

BOROUGH OF WORTHING.

Annual Report of School Medical Officer for the year ended 31st December, 1921.

GENERAL INFORMATION.

There are 12 Public Elementary Schools in the Borough
and 25 Departments.

Official Accommodation	...	4,506
Total on Books	...	3,469
Average Attendance	...	3,117

1. Staff.

School Medical Officer and M.O.H. : R. H. WILSHAW,
M.D. (Lond.), M.R.C.P., D.P.H.

Nurses : Miss E. BAILEY (whole time).

Miss BELCHEM (part time School and part
time Health Visitor).

Clerk : Mr. HOLDSTOCK (part time School and part
time Juvenile Employment).

2. Co-ordination with other Health Services.

(a) Infant and Child Welfare—Both the nurses assist
at the Child Welfare Centre and one of them
acts as part time Health Visitor.

(b) Nursery Schools—Nil.

(c) The care of debilitated children under school age—
Through the Health Visitors, information is
obtained of such cases and reported to the
Medical Officer and advice and assistance are
rendered.

*The School Medical Service in relation to Public Elementary
Schools.*

3. School Hygiene.

Each year I reported in detail up to 1915 and the
remarks then made still apply.

4. Medical Inspection.

- (a) Age groups inspected. As laid down by the Board, v. Table 1 at end of report.
- (b) Variations from schedule—None.
- (c) Steps taken to secure the early ascertainment of crippling defects—This is done by means of Medical Inspections and nurses' visits to schools, and information supplied by the Teachers and School Attendance Officers.
- (d) Extent of disturbance of school arrangements under Articles 43 (b) and 44 (h) Code 1919—None.

5. Findings of Medical Inspection.

The results are set out in Tables 2 and 6 at the end of this report.

The following statement is based chiefly on Table 2. Of the 1,070 children examined as routine cases 126 or 12% were found to have defects requiring treatment and in addition 118 or 11% were referred for observation, but not treatment, excluding in both cases dental defects. Therefore roughly one child in every 8 examined was found to have some defect sufficiently serious to require treatment.

- (a) Uncleanliness—Only 2 children were found. This result is exceptionally good and is due to the constant attention paid to this work by the School Nurse and the desire of the parents generally to keep them in clean condition.
- (b) Minor Ailments—Particulars *re* Skin, Eye, Ear, etc., will be found below.
- (c) Tonsils and Adenoids—24 or 2% required treatment. 48 or 4% were affected to a less extent and not needing treatment.
- (d) Tuberculosis—Only 1 suspected case of Pulmonary Tuberculosis and 1 Tubercular hip case were found.
- (e) Skin Disease—Only 2 cases of Scabies and 1 case of Impetigo were found.
- (f) External Eye Disease—Only 2 cases.
- (g) Vision and Squint—93 cases or about 9% required treatment and were referred to the Oculist.
- (h) Ear Disease and Hearing—Only 1 case.

- (i) Dental Defects—Are left to the Dental Inspection by the Dentist and any other bad cases are referred specially to him.
- (j) Deformities—Only 6 cases were discovered which needed to be kept under observation.
- (k) Heart—18 cases needed to be kept under observation.

6. Infectious Diseases.

The School Attendance Officers and Head Teachers supply early information in regard to the non-notifiable infectious diseases.

During the year 6 schools were closed on account of infectious disease, due in all cases to Influenza.

7. Following Up.

This work is admirably carried out by the School Nurses and the extent of it may be gathered from the following summary of homes visited:—

<i>Re</i> Eyes	...	232
„ Teeth	...	28
„ Heads	...	27
„ Tonsils	...	404
„ Ringworm	...	11
„ Various	...	152
		854

Survey for conditions of Uncleanliness—The nurse makes at least one visit to each school per term and examines the whole of the children for dirty head, etc. conditions, and during the year paid visits as follows:—

Inspections for Cleanliness	...	167
„ „ Eye Cases	...	14
Various	...	202
		383

7A. Treatment of Uncleanliness.

- (a) The average number of visits per annum made by the School Nurses to each school—9.
- (b) The total number of examinations made of children by School Nurses in the year in the schools—Between 8,000 and 9,000.

- (c) The number of individual children found unclean—207.
- (d) The arrangements made by the Authority for cleansing, and the number of children cleansed under these arrangements—We have no cleansing station, so that no action is taken under Section 122 of the Children Act, 1908.
- (e) A record of legal proceedings taken under the Children Act, 1908, or the School Attendance Bye-laws—There were 4 cases taken before the bench under the School Attendance Bye-laws for dirty and verminous heads and in each case a fine was imposed varying from 5s. to 10s.

8. Medical Treatment.

- (a) Minor Ailments—The work of the School Clinic has proved useful in encouraging a more rapid return to school of children suffering from minor ailments, as well as in the supervision of children needing special observation.

The following is a summary of the work done at the Clinic:—

Condition for which child attended Clinic.	Total Defects.	No. of Children.	Attendances.
Ringworm	34	Boys 356	3076
Dirty Head	132		
Impetigo	207		
Rash	23		
Scabies	25		
General Health... ..	14		
Ear	21	Girls 469	3076
Eye	94		
Sore Throat	40		
Teeth	70		
Glands	9		
Tonsils	79		
Other defects	220		
	968	825	3076

- (b) Tonsils and Adenoids—In our own Clinic I operated on 67 children for Tonsils and Adenoids at 17 Clinics held. 3 children were operated on privately in addition.

Total operated on 70.

We have also an arrangement, sanctioned by the Board, to send special cases for more serious Nose and Ear complications to the Brighton Throat and Ear Hospital, but none needed this during the year.

- (c) Tuberculosis—4 cases of Pulmonary Tuberculosis and 7 cases of crippling due to Tuberculosis were treated during the year. The arrangements made are that all such children are sent to the Tuberculosis Dispensary under the West Sussex County Council, and in addition many other children who are debilitated receive oil and malt, etc., and if necessary are sent to Convalescent Homes.
- (d) Skin Disease—Almost all cases e.g., impetigo, scabies and verminous conditions are seen at the Clinic and treated under the supervision of the Medical Officer and the Nurse. Leaflets of instruction are issued to the parents

Ringworm—Of the 21 Head cases treated the following 11 cases required X-rays which was carried out by myself, with our own apparatus, with perfect results:—

Initials.	Sex.	Treated.	Passed fit for School.
V.W.	F	Jan. 26	April 4
P.W.	M	Feb. 7	April 4
O.G.	F	Mar. 9	May 26
K.G.	F	Mar. 21	May 26
K.G.	F	April 13	June 16 } left
G.G.	F	April 25	June 16 } town
A.K.	F	May 2	June 27
G.C.	M	May 9	Sept. 22
D.H.	F	June 20	Sept. 22
A.C.	M	June 29	Sept. 22
G.L.	M	Sept. 22	

In each case the whole head was X-rayed.

- (e) External Eye Disease—Here also treatment is given at the Clinic, v. Table 4a.
- (f) Vision—Table 4b shows that out of 121 children submitted for refraction 115 of them were treated at the Clinic by the specialist, Dr. Caleb.

Re-examinations are also carried out systematically as far as possible at no longer intervals than 12 months. During the year 98 were re-examined.

Amount received from parents towards cost of treatment, £8 15s. 0d.

- (g) Ear Disease and Hearing—Treatment is regularly given at the Clinic for these cases. 18 cases were referred for treatment.
- (h) Dental Defects—Extremely valuable work is done by Mr. Norman Dod, L.D.S., the Dentist. From Table 4a will be gathered the amount of work done. 547 children were treated and they put in 1,202 attendances compared with 833 children and 1,165 attendances the previous year. The average number treated each half-day was $14\frac{1}{2}$ compared with 14 in 1920. The success of this work begins to bear fruit and the work has become much more popular amongst the parents, and there is no difficulty in getting enough cases to accept treatment for the limited time of 7 hours per week given to this department. It will also be noted that 206 followers up and 161 specials received treatment.

The Dentist considers that 6 hours more at least should be given to this work, but as he is asking for an increase of pay, viz., 2 guineas per $2\frac{1}{2}$ hours session, according to the British Dental Association's scale, instead of 10/- per hour as at present, this would mean an additional expense of £340 per annum, which the Committee do not feel justified in embarking upon at the present time, and would bring up the fees to £480. In fact I consider it would be truer economy to employ a whole time dentist at £500 per year and get 30 hours a week from him than pay £480 for 13 hours per week.

Amount received from parents towards cost of treatment, £8 3s. 5d.

- (i) Crippling Defects and Orthopædics—Several cases attend school in irons, generally supplied by the Surgical Aid Association. In all cases these children have received special advice from the Hospital and attend there as required.

9, 10, 11, 12. Open Air Education, Physical Training, Provision of Meals and School Baths.

Do not receive attention in Worthing.

13. Co-operation of Parents.

All parents are notified of the inspection, and, whenever defects are found are notified with a view to their amelioration.

Percentage of parents present :—

	Entrants.	8 years.	Leavers.
Boys ...	57 per cent.	33 per cent.	23 per cent.
Girls ...	63 „ „	39 „ „	29 „ „

14, 15. Co-operation of Teachers and School Attendance Officers.

The Teachers take great interest in the inspection and following up of cases and assist in sending out notices, and a close and friendly co-operation exists. The School Attendance Officers send many cases to the Clinics and work in close relationship with the Medical Officer.

16. Co-operation of Voluntary Bodies.

The Children's Care Society, which chiefly works in connection with the Maternity and Child Welfare work, conducts a Boot Club in all the schools, and ladies collect monies every Monday morning and issue orders for new boots where required. Last year £659 11s. 1d. was paid in and 1,052 pairs of boots were provided.

17. Blind, Deaf, Defective and Epileptic Children.

These children are ascertained through inspection by the Medical Officer and other periodic visits to the Schools, also by visits of the School Nurses and from information received by teachers, parents, School Attendance Officers, the Health Visitor and the visitors of the Children's Care Society.

At the end of the year we had 2 Blind, 1 Partially Deaf, 19 Mentally Deficient and 4 Epileptic. v. Table 3.

18. Nursery Schools.

We have none, but admit to Elementary Schools at 3 years of age.

19. Secondary Schools.

Are under the control of the County Council.

20. Continuation Schools.

Are under the control of the County Council.

21. **Employment of Children and Young Persons.**

Bye-Laws governing the Employment of Children and Young Persons under the Employment of Children Act, 1903, and the Education Act, 1918, were framed by the Committee during the year, but did not come into operation until January 1st, 1922.

22. **Special Inquiries.**

None was conducted during the year.

23. **Miscellaneous.**

There was no miscellaneous work such as examination of Scholarship Candidates and Teachers of any grade undertaken.

24. **Statistical Tables.**

Borough of Worthing.

MEDICAL INSPECTION OF SCHOOL CHILDREN.

TABLE 1.—Number of Children Inspected 1st January, 1921,
to 31st December, 1921.

A.—ROUTINE MEDICAL INSPECTION.

Age.	Entrants.					
	3	4	5	6	Other Ages.	Total.
Boys ...	21	41	56	38	15	171
Girls ...	22	27	71	35	11	166
Totals ...	43	68	127	73	26	337

Age.	Inter- mediate Group.	Leavers.			Other Ages.	Total.	Grand Total.
	8	12	13	14			
Boys ...	191	192	—	—	—	383	554
Girls ...	176	174	—	—	—	350	516
Totals ...	367	366	—	—	—	733	1070

B.—SPECIAL INSPECTIONS.

Age.	Special Cases.	Re-Examinations (i.e., No. of Children Re-Examined).
Boys ...	112	135
Girls ...	147	124
Totals ...	259	259

C.—Total Number of Individual Children inspected by the
Medical Officer, whether as Routine or Special Cases.

No. of Individual Children inspected—1588.

TABLE II.

RETURN OF DEFECTS FOUND IN THE COURSE OF
MEDICAL INSPECTION IN 1921.

Defect or Disease.		Routine Inspections		Specials	
		No. referred for treatment	No. requiring observation not referred for treatment	No. referred for treatment	No. requiring observation not referred for treatment
(1)		(2)	(3)	(4)	(5)
	Malnutrition ...	...	1	...	...
	Uncleanliness: Head	...	...	...	13
	Body	2	...	...	...
Skin	Ringworm: Head ...	...	...	28	...
	Body ...	...	...	6	...
	Scabies ...	2	...	6	...
	Impetigo ...	1	...	4	...
	Other Diseases (Non-Tuber) ...	...	...	10	...
Eye	Blepharitis ...	1	...	...	...
	Conjunctivitis ...	...	...	...	...
	Keratitis ...	...	...	...	...
	Corneal Ulcer ...	...	...	...	...
	Corneal Opacities ...	1	...	...	...
	Defective Vision ...	90	14	14	4
	Squint ...	3	...	...	...
	Other Conditions ...	...	...	...	...
Ear	Defective Hearing ...	...	...	...	...
	Otitis Media ...	1	...	...	4
	Other Ear Diseases ...	...	...	...	...
Nose & Throat	Enlarged Tonsils ...	...	...	...	...
	Adenoids ...	1	...	...	...
	Enlarged Tonsils and Adenoids ...	23	48	67	9
	Other Conditions ...	...	3	...	4
	Enlarged Cervical Glands (Non-Tuber)	...	17	...	7
	Defective Speech ...	...	...	...	...
	Teeth: Dental Diseases	...	...	...	...
Heart & Circu- lation	Heart Disease:				
	Organic ...	...	17	...	...
	Functional ...	...	1	...	...
	Anæmia ...	...	2	...	...

TABLE II. (continued).

Defect or Disease. (1)	Routine Inspections		Specials	
	No. referred for treatment (2)	No. requiring observation not referred for treatment (3)	No. referred for treatment (4)	No. requiring observation not referred for treatment (5)
Lungs { Bronchitis	...	...	...	...
{ Other Non-Tuber. Diseases	...	...	...	...
Pulmonary : Definite	...	...	...	...
Suspected	...	...	...	...
Tuber- { Non-Pulmonary : culosis { Glands	...	...	...	...
{ Spine... ..	...	...	...	...
{ Hip	...	1	...	...
{ Other Bones and Joints	...	...	...	...
{ Skin	...	...	...	...
{ Other Forms	...	...	...	...
Nervous { Epilepsy	1	...	...	1
System { Chorea	...	...	...	...
{ Other Conditions ..	...	...	...	...
Deform- { Rickets	...	1	...	...
ities { Spinal Curvature ..	...	1	...	1
{ Other Forms	...	4	...	...
Other Defects and Diseases	...	7	...	77
Totals	126	117	135	120

Number of individual children having defects which required treatment
or to be kept under observation ... 440

TABLE III.
NUMERICAL RETURN OF ALL EXCEPTIONAL CHILDREN
IN THE AREA IN 1921.

				Boys	Girls	Total
Blind (including partially blind)	{	Attending Public Elementary Schools ...	...	...	...	...
		Attending Certified Schools for the Blind...	2	...	2	2
		Not at School ...	...	...	...	...
Deaf and Dumb (including partially deaf)	{	Attending Public Elementary Schools ...	...	1	1	1
		Attending Certified Schools for the Deaf ..	...	...	...	...
		Not at School ...	...	...	...	...
Mentally Deficient	{	Attending Public Elementary Schools ...	...	..	...	...
		Attending Certified Schools for Mentally Defective Children ...	1	...	1	1
		Notified to the Local (Control) Authority during the Year ...	3	1	4	4
		Not at School ...	8	5	13	13
	{	Imbeciles { At School... ..	...	...	...	...
		{ Not at School	...	...	...	...
	{	Idiots {	—	1	...	1
Epileptics	{	Attending Public Elementary Schools ...	1	3	4	4
		Attending Certified Schools for Epileptics	...	...	...	...
		In Institutions other than Certified Schools ...	...	...	...	...
		Not at School ...	1	3	4	4
Physically Defective	{	Attending Public Elementary Schools ...	2	...	2	2
		Attending Certified Schools for Physically Defective Children ..	...	...	...	...
		In Institutions other than Certified Schools	...	...	...	...
		Not at School ...	1	1	2	2
	{	Attending Public Elementary Schools ...	2	1	3	3
		Attending Certified Schools for Physically Defective Children ...	...	...	...	...
		In Institutions other than Certified Schools	...	...	...	...
		Not at School ...	3	1	4	4

TABLE III. (continued).

				Boys	Girls	Total
Physically Defective (cont.)	Cripples others than Tubercular	Attending Public Elementary Schools ...	...	...	1	1
		Attending Certified Schools for Physically Defective Children ...	...	...	...	...
		In Institutions other than Certified Schools ...	...	...	...	...
		Not at School ...	...	...	1	1
	Other Physical Defectives, e.g., Suitable for Open-Air Schools, Severe Heart Disease	Attending Public Elementary Schools ...	...	2	1	3
		Attending Open-Air Schools ...	...	...	...	...
		Attending Certified Schools for Physically Defective Children, other than Open-Air Schools ...	...	...	...	...
		Not at School ...	...	...	1	1
	Dull or Backward ...	Retarded 2 years ...	...	83	52	135
		Retarded 3 years ...	...	24	24	48

TABLE IV.
TREATMENT OF DEFECTS OF CHILDREN DURING 1921.

A.—TREATMENT OF MINOR AILMENTS.

Disease or Defect.	Number of Children.			
	Referred for treatment	Treated.		
		Under Local Education Authority's Scheme	Otherwise	Total
Skin :				
Ringworm-Head	21	21	—	21
Body	11	11	—	11
Scabies	27	27	—	27
Impetigo	173	173	—	173
Minor Injuries	—	—	—	—
Other Skin Diseases	—	—	—	—
Ear Disease	18	18	—	18
Eye Disease				
(external and other) ...	40	40	—	40
Miscellaneous	99	99	—	99

B.—TREATMENT OF VISUAL DEFECT.

Number of Children.									
Referred for Refraction	Submitted to Refraction.				For whom Glasses were prescribed	For whom Glasses were provided	Recommended for Treatment other than by Glasses	Received other Forms of Treatment	For whom no Treatment was considered necessary
	Under Local Education Authority's Scheme—Clinic or Hospital	By Private Practitioner or Hospital	Otherwise	Total					
107	115	6	—	121	175	176	3	3	2

TABLE IV. (continued).

C.—TREATMENT OF DEFECTS OF NOSE AND THROAT.

Referred for Treatment	Number of Children.			
	Received Operative Treatment.			Received other Forms of Treatment
	Under Local Education Authority's Scheme—Clinic or Hospital	By Private Practitioner or Hospital	Total	
91	67	3	70	—

D.—TREATMENT OF DENTAL DEFECTS.

1.—Number of Children dealt with.

	Age Groups.										"Specials"	Total
	5	6	7	8	9	10	11	12	13	14		
(a) Inspected by Dentist ...	—	137	139	117	69	82	56	58	45	2	161	866
(b) Referred for Treatment ...	411										161	572
(c) Actually Treated ...	386										161	547
(d) Re-treated (result of periodical examination)	206										—	206

2.—Particulars of Time given and of Operations undertaken.

No. of half days devoted to Inspection	No. of half days devoted to Treatment	Total No. of Attendances made by the Children at the Clinic	No. of Permanent Teeth		No. of Temporary Teeth		Total No. of Fillings	No. of Administrations of General Anesthetics included in 4 and 6	No. of other Operations	
			Extracted	Filled	Extracted	Filled			Permanent Teeth	Temporary Teeth
1	2	3	4	5	6	7	8	9	10	11
6 $\frac{2}{3}$	82 $\frac{1}{3}$	1202	37	825	661	42	867	5	147	9

TABLE V.—Summary of Treatment of Defects as shown in Table IV. (A, B, C, D and F, but excluding E).

Disease or Defect.	Number of Children.			
	Referred for Treatment	Treated.		
		Under Local Education Authority's Scheme	Otherwise	Total
Minor Ailments	389	389	—	389
Visual Defects	181	181	—	181
Defects of nose and throat ...	91	67	3	70
Dental Defects	572	547	—	547
Other Defects	—	—	—	—
Total	1233	1184	3	1187

TABLE VI.—Summary relating to Children Medically Inspected at the Routine Inspections during the Year 1921.

(1) The total number of children medically inspected at the routine inspections	1070
(2) The number of children in (1) suffering from :	
Malnutrition	1
Skin Disease	3
Defective Vision (including Squint)	107
Eye Disease	2
Defective Hearing	—
Ear Disease	1
Nose and Throat Disease	75
Enlarged Cervical Glands (non-tubercular)	17
Defective Speech	—
Dental Disease	v. Dental Report
Heart Disease :	
Organic	17
Functional	1
Anæmia	2
Lung Disease (non-tubercular)	—
Tuberculosis :	
Pulmonary (definite)	—
" (suspected)	1
Non-pulmonary	1
Disease of the Nervous System	1
Deformities	6
Other defects and diseases	7
(3) The number of children in (1) suffering from defects (other than uncleanliness or defective clothing or footgear) who require to be kept under observation (but not referred for treatment)	118
(4) The number of children in (1) who were referred for treatment (excluding uncleanliness, defective clothing, etc.)	124
(5) The number of children in (4) who received treatment for one or more defects (excluding uncleanliness, defective clothing, etc.)	124

AVERAGE HEIGHT AND WEIGHT.

ENTRANTS.

MALES.						FEMALES.				
Age	No.	Height.		Weight		No.	Height		Weight	
		Ins.	Centi- metres	lbs.	Kilo- grams		Ins.	Centi- metres	lbs.	Kilo- grams
3	21	38	96.51	36 $\frac{1}{4}$	16.43	22	36 $\frac{1}{2}$	92.69	32 $\frac{1}{4}$	14.62
4	41	40	101.59	38 $\frac{1}{2}$	17.34	27	40	101.59	34	15.42
5	55	40 $\frac{3}{4}$	106.0	39 $\frac{1}{2}$	17.91	71	42 $\frac{3}{4}$	107.30	40 $\frac{1}{2}$	18.36
6	38	44 $\frac{1}{4}$	112.33	45	20.41	35	44	111.75	42 $\frac{1}{2}$	19.27
other	15	46 $\frac{1}{2}$	118.09	47	21.31	11	46 $\frac{1}{2}$	118.09	46	20.86

INTERMEDIATES.

8	191	48 $\frac{3}{4}$	123.81	53 $\frac{1}{2}$	24.26	176	48 $\frac{1}{4}$	122.54	53 $\frac{1}{4}$	24.15
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SENIORS.

12	192	55 $\frac{3}{4}$	141.59	74	33.56	174	56 $\frac{1}{2}$	143.49	76 $\frac{1}{2}$	34.69
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