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COUNTY BOROUGH OF WALLASEY.

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# ANNUAL REPORT

OF THE

**Medical Officer of Health**

AND

**School Medical Officer**

FOR THE YEAR

**1941.**

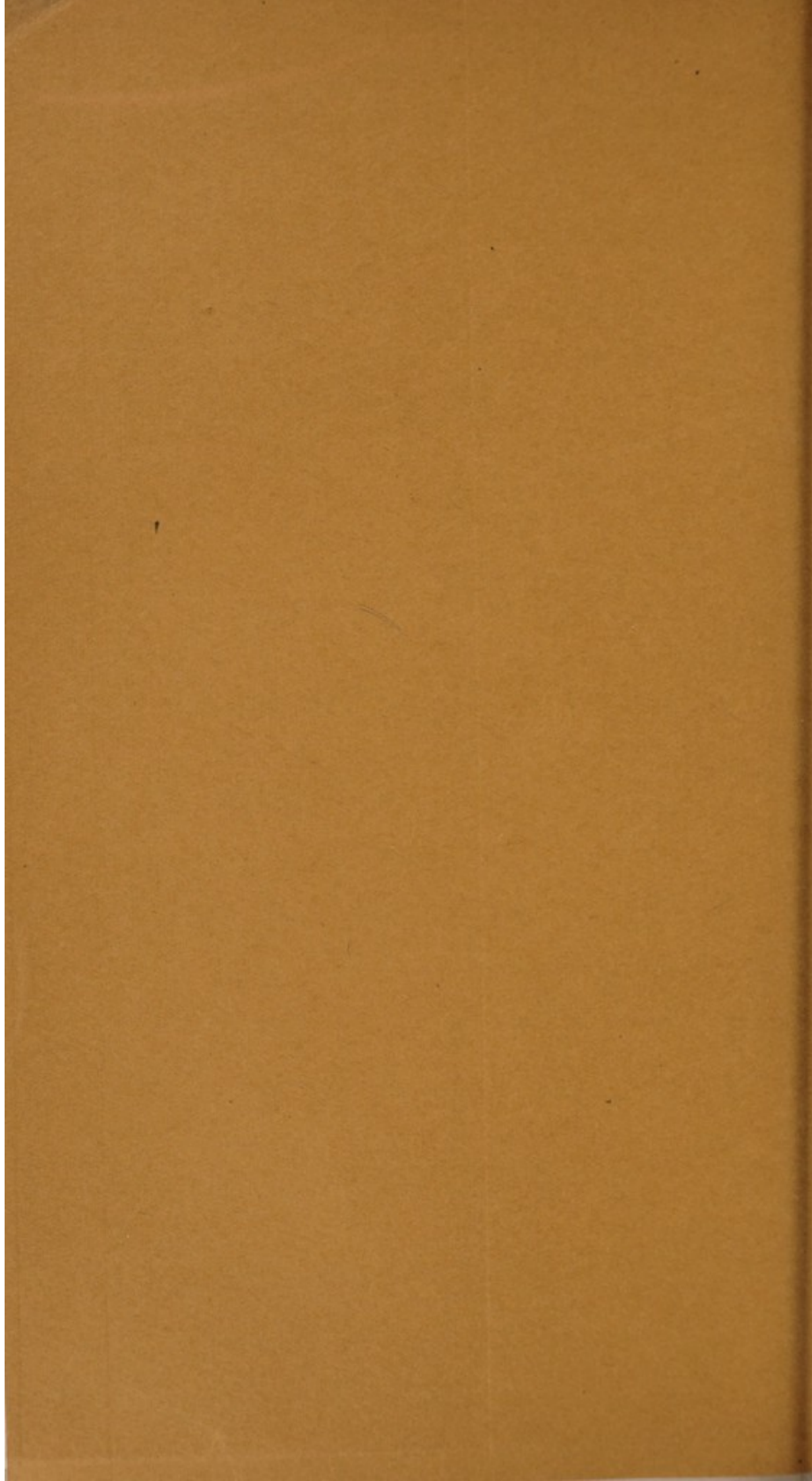
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**RONALD B. BERRY, M.D., Ch.B., D.P.H.,**  
*Medical Officer of Health, Medical Superintendent  
of the Corporation Infectious Diseases Hospital,  
Administrative Tuberculosis Officer, School Medical  
Officer, etc.*

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WILLMER BROS. & Co., LTD., BIRKENHEAD.

1942





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*Public Health Department,*

*October, 1942.*

*The Mayor, Aldermen and Councillors of the  
County Borough of Wallasey.*

*Mr. Mayor, Ladies and Gentlemen,*

*I have pleasure in submitting my Annual Report for the year 1941.*

*This Report is again, for obvious reasons, considerably reduced in size, and little more than a series of statistical tables.*

*There is no direct evidence that war conditions have deleteriously affected, to an appreciable extent, the health of the people of Wallasey, though possibly an increase in the Infant Mortality Rate might be attributed to these conditions.*

*There has been here, as elsewhere, an increase in the incidence of Scabies, and steps have been taken to deal with it.*

*The work of the Department was, as everybody knows, carried out under very difficult conditions, and I should particularly like to put on record my appreciation of the services of the Matron and Staff of the Mill Lane and "Highfield" Hospitals for their extremely fine work in March, when, on account of enemy action one Hospital was damaged, and both had to be evacuated.*

*Others sections of the Department had to carry on under similar difficult conditions, and the way in which the staff has given of their time and energy is worthy of commendation.*

*The evacuation of Expectant Mothers was made possible when the Cheshire County Council opened a Maternity Home at Neston, with the assistance of some of our staff.*

*We also had to send staff from our Isolation Hospital to Clatterbridge when we transferred patients to that Hospital.*

*Dormitory Shelters caused a certain amount of concern, but regular and frequent cleansing kept them free from serious infestation, and isolation accommodation for suspicious cases appeared to be effective in preventing the development of epidemic conditions. Overcrowding in these shelters was, at times, unavoidable.*

*Dr. Stacey, Deputy Medical Officer of Health for 21½-years, retired at the end of the year.*

*The Committee have, as always, been considerate and given me their support, and I should like to express my thanks.*

*I am,*

*Mr. Mayor, Ladies and Gentlemen,*

*Your obedient servant,*

**RONALD B. BERRY,**

*Medical Officer of Health.*



## GENERAL STATISTICS.

Area in Acres, as ascertained by Ordnance Survey,						
January, 1932	...	...	...	...	...	5,908
River and Sea frontage	...	...	...	Slightly less than eight miles.		
Census Population, April, 1931	...	...	...	...	...	97,626
Registrar-General's estimated population at middle of 1941	...	...	...	...	...	72,060
Inhabited houses at 31st December, 1941	...	...	...	...	* Information not available.	
Empty	"	"	"	"		
Rateable Value, 1939-1940	...	...	...	...	...	£877,164
"	"	1940-1941	...	...	Information not available	
"	"	1941-1942	...	...		
Yield of a Penny Rate	...	...	...	...	...	£2,666

	<i>For Birth Rate.</i>			<i>For Infant and Maternal Mortality</i>		
	<i>Total</i>	<i>M.</i>	<i>F.</i>	<i>Total</i>	<i>M.</i>	<i>F.</i>
Live Births—Legitimate	1037	523	514	960	478	482
Illegitimate	54	32	22	54	32	22
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	1091	555	536	1014	510	504
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

Birth Rate—15.1

Still Births, 43. Rate per 1,000 total (live and still) births—39.4

	M	F	Totals
Deaths to Dec. 31st ...	690	640	1,330
Death-rate per 1,000 of estimated population	...	...	18.4
Uncertified Deaths :—4 ; Percentage of Deaths 0.30:—.			

Deaths from diseases and accidents of pregnancy and child-birth (Headings 29 and 30 of Registrar-General's Short List) :—

Puerperal Sepsis 2.	Rate per 1,000 live and still-births 1.89	} Total
Other puerperal causes—3.	do. 2.84	
		4.73

Deaths of Infants under ONE year of age	...	...	80
Death-rate of Infants under ONE year of age :—			
All infants per 1,000 live births	...	...	78.9
Legitimate infants per 1,000 legitimate live births	...	...	78.1
Illegitimate infants per 1,000 illegitimate live births...	...	...	92.6
Neo-Natal Rate per 1,000 births	...	...	35.5
Deaths from Measles (all ages)	...	...	—
Deaths from Whooping Cough (all ages)	...	...	4
Deaths from Diarrhoea (including Enteritis), under 1 year	5	}	5
Under 2 years	...		
Diarrhoea and Enteritis Mortality Rate under 1 year, per 1,000 live births	...	...	4.93

\* Owing to the large number of premises damaged by enemy action, also the movement of population, these figures are not available.

## STATISTICAL SUMMARY OF DEATHS DURING THE YEAR 1941.

CAUSES OF DEATH.	SEXES.			All Ages	DEATHS IN WHOLE DISTRICT.								Total Deaths in Institutions in the Borough whether of residents or non- residents.
	M.	F.	Under 15		Under 15 45	Under 65	Over 65	Under 15	Under 15 45	Under 65	Over 65		
All causes { Certified .....	688	638	1326	80	30	22	200	370	624	204			
Uncertified .....	2	2	4	..	..	..	..	2	2	..			
1. Typhoid and Para-typhoid fevers .....	..	..	..	..	..	..	..	..	..	..			
2. Cerebro-spinal fever .....	1	2	3	..	..	2	1	..	..	2			
3. Scarlet fever .....	1	..	1	..	..	1	..	..	..	1			
4. Whooping Cough .....	..	4	4	3	1	..	..	..	..	1			
5. Diphtheria .....	3	7	10	..	9	..	1	..	..	6			
6. Tuberculosis of respiratory system .....	35	14	49	..	..	2	26	18	3	13			
7. Other forms of Tuberculosis .....	4	6	10	2	2	1	3	..	2	7			
8. Syphilitic diseases .....	4	2	6	..	..	..	2	3	1	..			
9. Influenza .....	10	10	20	3	1	..	2	3	11	2			
10. Measles .....	..	..	..	..	..	..	..	..	..	..			
11. Acute polio myelitis & polio encephalitis .....	..	..	..	..	..	..	..	..	..	..			
12. Acute infective encephalitis .....	..	..	..	..	..	..	..	..	..	..			
13. Cancer of buc. cav. oesoph M. & uterus .....	10	9	19	..	..	..	1	9	9	1			
14. Cancer of stomach and duodenum .....	12	10	22	..	..	..	3	11	8	2			
15. Cancer of Breast .....	..	13	13	..	..	..	..	8	5	1			
16. Cancer of all other sites .....	51	38	89	..	..	..	11	36	42	18			
17. Diabetes .....	3	8	11	..	..	..	2	4	5	5			
18. Intracranial vascular lesions .....	50	61	111	..	..	..	..	29	82	12			
19. Heart disease .....	146	140	286	..	..	1	14	75	196	18			
20. Other diseases of circulatory system .....	10	11	21	..	..	..	..	4	17	2			
21. Bronchitis .....	44	31	75	3	..	..	6	20	46	6			
22. Pneumonia .....	37	28	65	13	2	2	6	13	29	9			
23. Other respiratory diseases .....	8	9	17	1	..	..	3	5	8	6			
24. Ulcer of stomach and duodenum .....	10	2	12	..	..	..	2	5	5	7			
25. Diarrhoea (under 2 yrs.) .....	4	1	5	5	..	..	..	..	..	2			
26. Appendicitis .....	..	4	4	..	..	..	..	1	3	2			
27. Other digestive diseases .....	9	12	21	1	2	..	2	8	8	5			
28. Nephritis .....	12	17	29	..	..	..	7	10	12	14			
29. Puerperal and post abortive sepsis .....	..	2	2	..	..	..	2	..	..	1			
30. Other maternal causes .....	..	3	3	..	..	..	3	..	..	1			
31. Premature birth .....	9	9	18	18	..	..	..	..	..	4			
32. Congenital malformations .....	10	10	20	20	..	..	..	..	..	4			
33. Suicide .....	5	1	6	..	..	..	2	3	1	2			
34. Road traffic accidents .....	10	1	11	..	1	1	2	6	1	..			
35. Other violent causes .....	135	101	236	5	11	11	84	77	48	35			
36. All other causes .....	57	74	131	6	1	1	15	24	84	15			
TOTALS .....	690	640	1330	80	30	22	200	372	626	204			
Deaths due to Enemy Action. (included in 35 above)	122	92	214	3	10	12	91	63	35				

DEATHS IN PUBLIC INSTITUTIONS. IN WALLASEY.											ELSEWHERE.										
MILL LANE HOSPITAL—											LIVERPOOL AND OTHER HOSPITALS—										
Residents .....											Excluding Sanatoria) .....										
Non-Residents .....											BIRKENHEAD MUNICIPAL HOSPITAL .....										
HIGHFIELD MATERNITY HOSPITAL—											COUNTY MENTAL HOSPITAL .....										
Residents .....											OTHER MENTAL HOSPITALS .....										
Non-Residents .....											SANATORIA outside Wallasey .....										
VICTORIA CENTRAL HOSPITAL—											TOTAL .....										
Residents .....											DEATHS OUTSIDE WALLASEY—										
Non-Residents .....											Not in Public Institutions .....										
WALLASEY COTTAGE HOSPITAL—											INWARD TRANSFERS .....										
Residents .....											TRANSFERABLE DEATHS—										
Non-Residents .....											In Wallasey of Non-residents										
LEASOWE CHILDREN'S HOSPITAL—											OUTWARD TRANSFERS .....										
Residents .....											INQUESTS.										
Non-Residents .....											Residents (all Ages) .....										
OTHER PUBLIC INSTITUTIONS—											Non-Residents (all ages) .....										
Residents .....											Legitimate Children—Under 1 year .....										
Non-Residents .....											1 and Under 2 years .....										
TOTAL .....											2 years and over .....										
											Illegitimate Children—under 1 year .....										
											1 and under 2 years .....										
											2 years and under 5 years .....										

DEATHS OF CHILDREN UNDER 1 YEAR BELONGING TO WALLASEY.																			
Wards	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	Total	
Totals	4	4	—	4	5	4	6	7	6	6	7	5	3	3	11	4	1	80	

DEATHS OF ILLEGITIMATE INFANTS BELONGING TO WALLASEY.																			
Wards	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	Total	
Under 1 year ..	—	—	—	1	—	—	—	1	—	1	—	1	—	—	2	—	—	6	
1 to 2 ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Over 2 ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Totals ..	—	—	—	1	—	—	—	1	—	1	—	1	—	—	2	—	—	6	

CAUSES OF ILLEGITIMATE DEATHS UNDER 2 YEARS OF AGE.																			
Reg. No.	Cause of Death.																	Age	
Trans.	1a. Gastro Enteritis. b. Prematurity .. .. .																	1 mth.	
316	1a. Broncho-pneumonia .. .. .																	5 mths.	
368	1a. Vomiting, Diarrhoea. b. Gastro Enteritis .. .. .																	2 mths.	
418	1a. Marasmus (Twin 3½lb.)																		
	2 Hare lip, cleft palate .. .. .																	1 week	
467	1a. Prematurity. b. Spina Bifida .. .. .																	22 hrs.	
245	1a. Debility. b. Premature birth .. .. .																	1 week.	



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Zymotic Death-rate per 1,000 of population (excluding Diarrhoea) ... ..	0.20
Phthisis Death-rate per 1,000 of population	0.68
Respiratory Death-rate per 1,000 of population (excluding Phthisis) ... ..	2.18

#### PRINCIPAL CAUSES OF DEATH.

Heart Diseases.....	286	Intercranial Vascular Lesions .....	111
Cancer .....	143	Congenital Debility, Premature Births etc....	38
Other Circulatory Diseases	21	Violent Deaths (including suicides).....	253
Respiratory Diseases—		Influenza .....	20
Pneumonia .....	65	Other Digestive Diseases	21
Bronchitis.....	75	Other Tuberculous Diseases .....	10
Other.....	17		
Phthisis.....	49		
Acute and Chronic Nephritis .....	29		

#### HOSPITAL SERVICES (within the Borough).

The following Hospitals and Institutions are PROVIDED by the LOCAL AUTHORITY within the Borough :—

1. Mill Lane Hospital : For Infectious Diseases (other than small pox).
2. Tuberculosis Sanatorium : One block, 22 beds, and one chalet with one bed, for advanced and observation cases.  
Mill Lane Hospital.
3. Highfield Maternity Hospital : 21 Beds.

In addition to the above there are the following Voluntary Hospitals within the Borough :—

4. VICTORIA CENTRAL HOSPITAL : General Hospital with 136 Beds (including 18 for children). There is an out-patient department. There is also a charitable Dispensary on the same premises.
5. WALLASEY COTTAGE HOSPITAL : General Hospital with 41 beds, which are used for men, women and children as necessity arises. This Hospital also has an out-patient department.
6. LIVERPOOL OPEN-AIR HOSPITAL FOR CHILDREN LEASOWE : Orthopaedic Hospital with 236 beds (198 for children and 38 for adult females). Patients are admitted to this Hospital from various parts of the country. The Corporation has ten beds in this Hospital on terms.

#### HOSPITAL SERVICES (Outside the Borough).

BIRKENHEAD MUNICIPAL HOSPITAL : 125 beds are available at this Institution for sick, maternity and mental cases.

#### PUBLIC ASSISTANCE.

Admissions to :—

B'head Municipal Instit'n	201	Eastham House ..	10
B'head Municipal Hospital	361	County Mental Hospital	47



### ECONOMIC CONDITIONS.

The number of unemployed persons in the Borough in January, 1941, was 1,237, and in December, 507 as compared with 3,963 and 1,237 respectively in January and December, 1940.

During, 1941, the following amounts were expended on Unemployment, etc. Benefit by the Wallasey Employment Exchange :—

Agricultural Benefit	...	...	...	£187 7 4
General Scheme Benefit	...	...	...	£12,682 6 0
Unemployment Assistance Allowances	...	...	...	£9,110 14 2

In addition the Public Assistance Committee expended £16,915 8s. 7d. on outdoor relief and £552 11s. 6d. to Unemployment cases.

### MATERNITY AND CHILD WELFARE.

The Clinics at which a doctor attends on each occasion, are held in the afternoon of the following days :—

New Street Centre—Tuesdays. Field Road—Thursdays.  
Wallasey Village—Wednesdays Oakenholt Rd., Moreton—Tues.

The number of attendances during the year was :—

	New Street	Moreton	New Brighton	Wallasey Village	Totals
Children under one year of age ..	2,376	2,046	1,200	1,103	6,725
Children between one and five yrs.	81	166	296	344	887

### ANTE-NATAL.

A woman doctor is in attendance at each Clinic. Special cases are referred from these Clinics to the Consultant Obstetrician who visits Highfield Maternity Hospital and his services are available whenever required.

The following figures summarise the work done at the Ante-natal and at the Post-natal Clinics during the year :—

### ANTE-NATAL.

Expectant mothers on books at January 1st	...	...	...	...	127
New cases during the year	...	...	...	...	488
Names on books at December 31st	...	...	...	...	134
Attendances of Expectant Mothers	...	...	...	...	1874
No. of Expectant Mothers attending Consultative Ante-Natal Clinic	...	...	...	...	4
„ Attendances	...	...	...	...	4
First-visits to homes of Expectant Mothers	...	...	...	...	628
Revisits do. do. do.	...	...	...	...	291

### EVACUATION.

In March the Ministry of Health opened a Maternity Home at Neston for expectant mothers from Wallasey and other evacuation areas. In April a Hostel was opened where expectant mothers in the last month of pregnancy could stay prior to their admission to the Maternity Home.

Both these institutions are administered by the Cheshire County Council on behalf of the Ministry of Health.

During the year 115 expectant mothers were evacuated under these arrangements, ninety-seven of them being admitted to the Hostel.

### HIGHFIELD MATERNITY HOSPITAL.

The accommodation at this hospital was again in great demand and many requests for admission had to be refused.

Owing to enemy action the hospital was evacuated on 13th March, thirteen cases being transferred to Clatterbridge. No further cases were admitted to Highfield until 31st March and then only a limited number for several weeks.

The highest number of cases in at any one time during the year was 21 on January 28th, and the lowest 2 on June 3rd (apart from the period March 13th-31st).

With booking at this figure there is little opportunity for the admission of urgent cases, though they are taken if at all possible.

During the year 276 cases were admitted:—

	In Hosp. Jan. 1/41	No. of Admis- sions 1941	Confin- ements 1941	No. of Children	Dis- charged Undelivered	Admit- ted after C'ment	Abortion	Remain- ing Dec. 31st 1941
Doctors' cases	7	156*	152§	155†	2	2	1	6
Midwives cases	10	120	118	118	—	2*	—	7

†4 Twins. §1 admitted 1940, \*1 confinement in ambulance and 1 in air-raid shelter.

	Total	Doctors' cases	Midwives' cases
No. of Stillbirths ...	16*	13	3
Infant Deaths ...	8	5	3
Maternal Deaths ...	1	1	—

\* 5 anencephalic.

	Total	Doctors' Cases	Midwives' Cases
Repair of Perineum	94	60	34
Breech Presentation	16	13	3
Puerperal Pyrexia ...	2	2	—

**Puerperal Pyrexia.**—Two cases occurred during the year the causes being as follows:—

Sapraemia ... 2 (to V.C.H.)

#### Infant Deaths:—

Tentorial Tear (precipitate labour ...	1	Melaena Neonatorum ...	1
Prematurity ...	2	Tracheo oceph Fistula ...	1
Intracranial Haemorrhage		Asphyxia Pallida ...	1
Convulsions ...	1	Spina Bifida and Asphyxia	1

#### Puerperal Death:—

1 Congestive Heart Failure, Valvular Disease of Heart (Mitral and Aortic) Childbirth.

The case was complicated by impaction of the head. The child also died—Intracranial Haemorrhage—Convulsions.



**Operations :—**

Caesarian Section	...	3	External Version	...	1
Forceps Deliveries	...	22	Manual Removal of Placenta,		
Episiotomy	...	11	etc.	...	3
Induction	...	3	Blood Transfusion...	...	2

**Complications :—***Ante-Natal :—*

Albuminuria	...	7	Pelvic Deformity	...	1
Ante-Partum Haemorrhage	...	3	Pulmonary Tuberculosis	...	1
Hydramnios	...	2			

*Post Natal* (other than " Pyrexia " Cases) :—**MOTHER.**

P.P.H.	...	1	Phlebitis	...	1
Bronchitis	...	1	Cellulitis Ankle	...	1
Embolism (to V.C.H.)	...	1	(to Mill Lane Hospital)		
Pyelitis (B. Coli.)	...	1	Obstetric Shock	...	1

**CHILD.**

Sticky eyes	...	2	Talipes	...	1
Phimosis (circumcised)	...	6	Deformity of Mandible	...	1
Melaena	...	1	Facial Paralysis...	...	1

The following Abnormal presentations were dealt with :—

Breech	...	16	P.O.P.	...	1
Consultations (with Obstetric Specialist)	...	22			

In the 120 Midwives' cases doctors were called for 49 cases, the main conditions being as follows :—

<i>Mother</i>			<i>Child</i>		
Ruptured Perineum	...	30	Sticky Eyes	...	1
Delayed Labour	...	4	Asphyxia	...	1
A.P. Haem.	...	1	Sores	...	1
Retained Products	...	3			
Breech	...	3			
Other conditions	...	4			
P.P.H.	...	1			
		—			—
		46			3
		—			—
Emergency Admissions	...	17	Trans. to Clatterbridge	...	13

### **MATERNITY CASES ADMITTED TO BIRKENHEAD MUNICIPAL HOSPITAL.**

The Corporation made a declaration under Section 5 of the Local Government Act, 1929, to the effect that as and from 1st October, 1939, all assistance granted by the Council under the Maternity and Child Welfare Acts, as amended by the Public Health Act, 1936, to persons ordinarily resident in the Borough, be granted by virtue of those Acts and not by way of Poor Law Relief. During the year 44 cases were admitted to the Birkenhead Municipal Hospital under this arrangement.

**MATERNITY EMERGENCY UNIT.**

The Corporation has an arrangement with the Liverpool Maternity Hospital for the use in Wallasey of the Maternity Unit for dealing with difficult domiciliary obstetric emergencies.

**SUMMARY OF VISITS PAID BY HEALTH VISITORS.**

First visits and revisits to Infants under one year of age	...	5,475
Visits and revisits to Children one to five years of age	...	5,150
Total visits and revisits to children under one and up to five years of age for any purpose whatsoever, including 401 visits and revisits re Minor Infections	... ..	11,026
Visits re notified Infectious Diseases	... ..	770
„ Infant Life Protection	... ..	56
„ and re-visits to expectant mothers	... ..	919

**NUTRITION.****NATIONAL DRIED MILK.**

Particulars of dried milk given free and also of the Milk sold are as under :—

Number of packets given free during year	...	1021
To number of children under one year	... ..	80
„ „ „ over	... ..	Nil.

**Free Dried Milk—(other than National Dried Milk)—**

Lb. Packets given during the year	... ..	13
To number of Infants under one year	... ..	13
At a cost of	... ..	£1 1s. 8d.

**Milk Sold—**

Lb. Packets, 10,475 realising	... ..	£875 8s. 2d.
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**MIDWIVES ACT.**

Twenty-one Midwives notified their intention to practise in the Borough during the year (excluding six at the Corporation Maternity Hospital and five Municipal Midwives).

During 1941 the five Municipal Midwives attended 319 cases ; of these, 90 were attended as maternity Nurses.

The following is a list of the causes for which Medical help was sought :—

**CONDITION OF MOTHER.**

	Private M'wives	M'cipal M'wives	Tota
Protracted labour ... ..	4	9	13
Retained placenta ... ..	—	5	5
„ membranes ... ..	—	2	2
Post-partum Haemorrhage ... ..	2	2	4
Ante-partum Haemorrhage ... ..	1	4	5
Laceration of Perineum ... ..	10	29	39
Albuminuria ... ..	—	—	—
Rise of Temperature ... ..	—	3	3
Uterine Inertia ... ..	1	7	8
Miscarriage ... ..	—	1	1
Abortion ... ..	—	1	1
Mal-presentation ... ..	1	—	1
Abnormal presentation ... ..	—	5	5
General weakness ... ..	—	4	4
Pyrexia ... ..	—	4	4
Various other causes ... ..	2	6	8

**CONDITION OF CHILD.**

Feebleness of Infant ... ..	1	7	8
Prematurity ... ..	1	5	6
Inflamed Eyelids ... ..	1	21	22
Other conditions ... ..	—	6	6

**PUERPERAL PYREXIA.**

There were four notifications of Puerperal Pyrexia during the year, one of which proved fatal.

**OPHTHALMIA NEONATORUM.**

Three of the Health Visitors are qualified to treat, by douching, the eyes of children suffering from Ophthalmia Neonatorum. Two cases were notified during the year. Both cases were cured with no impairment of vision.

**AMBULANCE FACILITIES.**

On the formation of the National Fire Service the responsibility of maintaining an ambulance service for accidents, etc. was transferred from the Watch Committee to the Health Committee. The vehicles, however, were not handed over until February, 1942, and the service was carried on by using civil defence vehicles. From September 15th until the end of 1941 the number of cases dealt with by this department was as follows :—

Street, works and other accidents ... ..	108
Cases of sudden illness ... ..	33
Maternity cases ... ..	7
Other cases ... ..	71

### INFANT MORTALITY.

Nett Deaths from Stated Causes in weeks and months under one year of age.

CAUSES OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 month.	4 Weeks and under 3 months.	3-6 months.	6-9 months.	9-12 months.	Total Deaths under 1 year.	Deaths in previous year
All causes—Certified	24	5	4	3	36	11	15	14	4	80	79
Uncertified	—	—	—	—	—	—	—	—	—	—	—
Small-pox ...	—	—	—	—	—	—	—	—	—	—	—
Chicken-pox ...	—	—	—	—	—	—	—	—	—	—	—
Measles ...	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ...	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough ...	—	—	—	—	—	—	—	2	1	3	1
Diphtheria & Croup	—	—	—	—	—	—	—	—	—	—	—
Influenza ...	1	—	—	1	2	—	—	1	—	3	2
Erysipelas ...	—	—	—	—	—	—	—	—	—	—	—
Tubercular Meningitis	—	—	—	—	—	—	—	1	—	1	—
Abdom'l Tuberculosis	—	—	—	—	—	—	—	—	—	—	—
Other Tuberculous Diseases	—	—	—	—	—	—	1	—	—	1	—
Meningitis (not Tuberculous)	—	—	—	—	—	—	—	—	—	—	4
Convulsions ...	1	—	1	—	2	1	3	1	—	7	2
Laryngitis ...	—	—	—	—	—	—	—	—	—	—	—
Bronchitis ...	—	—	—	—	—	—	—	—	—	—	2
Pneumonia (all forms)	—	—	—	—	—	4	5	3	1	13	10
Diarrhoea ...	—	—	—	—	—	1	1	—	—	2	1
Enteritis ...	—	—	—	—	—	1	1	3	—	5	8
Gastritis ...	—	—	—	—	—	—	—	—	—	—	1
Syphilis ...	—	—	—	—	—	—	—	—	—	—	—
Rickets ...	—	—	—	—	—	—	—	—	—	—	—
Suffocation, Overlying	—	—	1	—	1	—	—	—	—	1	—
Injury at birth ...	3	—	—	—	3	—	—	—	—	3	1
Atelectasis ...	1	—	—	—	1	—	—	—	—	1	4
Congenital	—	—	—	—	—	—	—	—	—	—	—
Malformations ...	5	—	1	1	7	3	1	—	—	11	10
Premature Birth ...	12	2	1	1	16	—	—	—	—	16	18
Atrophy, Debility,	—	—	—	—	—	—	—	—	—	—	—
Marasmus ...	1	3	—	—	4	1	—	—	—	5	1
Other Causes ...	—	—	—	—	—	—	3	3	2	8	14
Totals	24	5	4	3	36	11	15	14	4	80	79

### CHILD LIFE PROTECTION.

No. of persons who were receiving children for reward at Jan. 1st	24
do. on Register at December 31st ...	20
No. of children under 9 years on Register at Jan. 1st	20
do. Deaths of children during the year ...	—
do. Inquests on children dealt with under the Act	—
do. Children on Register at December 31st	6
do. Visits during the year ...	56
Health Visitors who are Infant Protection Visitors	7



**CASES OF INFECTIOUS DISEASE (Including Tuberculosis) NOTIFIED IN WALLASEY  
DURING 1941.**

NOTIFIABLE DISEASE.	Notifi- cations.	Cases notified at ages											
		0-1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	Over 65
Small-pox .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet fever .....	1	—	—	—	—	—	—	—	—	1	—	—	—
Dysentery .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (including Membranous Croup) .....	220	1	3	14	8	16	69	42	32	23	10	2	—
Erysipelas .....	19	—	—	—	—	—	—	—	—	—	8	10	1
Scarlet Fever .....	83	—	1	5	6	6	41	11	5	8	—	—	—
Enteric Fever .....	32	—	1	2	1	1	1	3	13	5	2	3	—
Intermittent Pyrexia .....	4	—	—	—	—	—	—	—	1	3	—	—	—
Cerebro-Spinal Meningitis .....	19	1	2	4	—	—	4	—	1	2	2	3	—
Poliomyelitis .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia .....	24	1	—	1	—	—	1	—	1	2	6	6	6
Conjunctivitis Neonatorum .....	3	3	—	—	—	—	—	—	—	—	—	—	—
Pulmonary Tuberculosis .....	67	—	—	—	—	—	—	2	5	28	10	21	1
Other forms of Tuber- culosis .....	18	—	—	1	1	—	5	1	2	3	2	3	—
Measles .....	146	2	4	13	9	9	78	10	12	8	—	1	—
Whooping Cough .....	179	14	19	14	21	15	93	3	—	—	—	—	—
Cerebral Lethargia .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Polio-Encephalitis .....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>TOTALS.....</b>	<b>815</b>	<b>22</b>	<b>30</b>	<b>54</b>	<b>46</b>	<b>47</b>	<b>292</b>	<b>72</b>	<b>72</b>	<b>83</b>	<b>40</b>	<b>49</b>	<b>8</b>

**IMMUNISATION.**

During the year, 1193 children attended the Immunisation Clinic.

The full course of treatment was administered to 951 of these children.

**PUBLIC HEALTH (SMALL-POX PREVENTION) REGULATIONS,  
1917.**

No primary vaccinations or re-vaccinations were performed by the Medical Officer of Health during the year.

# DIPHTHERIA IMMUNISATION.

TABLE SHOWING NUMBER OF CHILDREN IMMUNISED—BY AGE GROUPS.

Age at date of inoculation	1935	1936	1937	1938	1939	1940	1941	Total under 5 years of age at 31/12/41 543
Under 1 year	—	—	—	—	—	—	8	
1 year	8	6	3	21	5	18	101	
2 years	9	22	12	17	13	23	111	
3 years	10	38	11	24	10	27	115	Total under 15 years of age at 31/12/41 2,939
4 years	11	125	65	31	12	30	101	
5 years	90	313	160	206	29	45	136	
6 years	60	221	114	230	10	44	85	
7 years	35	110	65	120	15	20	76	Total under 15 years of age at 31/12/41 2,939
8 years	9	25	13	6	3	2	47	
9 years	2	13	6	—	—	4	41	
10 years	4	4	—	1	2	3	45	
11 years	2	3	1	1	1	4	27	Total under 15 years of age at 31/12/41 2,939
12 years	—	3	1	—	—	4	22	
13 years	—	4	—	—	4	1	22	
14 years	1	2	—	—	2	—	9	
15 years	—	—	—	—	3	—	4	Total under 15 years of age at 31/12/41 2,939
Over 15 years	4	—	—	—	1	5	1	
<i>Total</i>	245	889	451	657	110	230	951	



Σ 1000	342	888	421	993	110	330	821
Qd. 12 1000	4	—	—	—	1	2	1
12 1000	—	—	—	—	3	—	4
14 1000	1	5	—	—	5	—	5
13 1000	—	4	—	—	1	1	55
15 1000	—	3	—	—	—	1	58
11 1000	5	3	—	—	1	4	55
10 1000	4	14	—	—	3	3	12
9 1000	5	13	—	—	—	4	41
8 1000	3	32	—	—	3	5	45
7 1000	32	110	—	—	12	50	59
6 1000	40	—	—	—	10	44	62
5 1000	50	212	—	—	20	62	130
4 1000	11	15	—	—	15	30	101
3 1000	10	60	—	—	10	52	112
2 1000	8	25	—	—	15	73	111
1 1000	9	0	—	—	5	12	101
1000 1 1000	—	—	—	—	—	—	6
1000 1 1000	1000	1000	1000	1000	1000	1000	1000

TABLE SHOWING NUMBER OF CHURCHES IN EACH OF THE SEVERAL CLASSES

**VACCINATION.**

Statement of Vaccination for year ending 31st December, 1940 :

Births	...	...	...	...	...	...	1,144
Successfully vaccinated	...	...	...	...	...	...	519
Insusceptible	...	...	...	...	...	...	6
Had Smallpox	...	...	...	...	...	...	—
Died unvaccinated	...	...	...	...	...	...	50
Postponed by Medical Authority	...	...	...	...	...	...	10
Certificates of Exemption (Conscientious objection)	...	...	...	...	...	...	247
Removals certified	...	...	...	...	...	...	8
Removals not found and not accounted for	...	...	...	...	...	...	80

**MEASLES.**

112 cases were notified and 34 reported during 1941. None of the cases proved fatal.

**WHOOPIING COUGH.**

83 cases were notified and 96 reported during the year. Five cases were found not to be Whooping Cough.

Four of the cases proved fatal.

**SCABIES.**

Owing to the increase in the number of cases of Scabies, a treatment centre was opened in May at the New Street Clinic. During the year 120 sessions were held at which 193 cases were treated. The number of attendances was 579. In addition a few cases who were unable to attend at the Clinic were given out-patient treatment at the Infectious Diseases Hospital, Mill Lane.

**DISINFECTION.**

Houses disinfected after fevers, Phthisis, etc...	..	..	..	593
Rooms disinfected	..	..	..	101
Books from Public, Private, or School Libraries disinfected	..	..	..	108
Articles disinfected	..	..	..	4,943
Articles destroyed..	..	..	..	50

**ISOLATION HOSPITAL.**

The accompanying table gives particulars of the cases admitted to Mill Lane Infectious Diseases Hospital during 1941 :—

	In Hospital 1st Jan. 1941	Ad- mitted	Recov- ered and Dis- charged	Transferred to Clatterbridge.	Died	Killed	In Hospital 31st Dec. 1941	
Diphtheria .. .. .	26	130	102	13	6*	+2	33	+ Enemy action. * 1 died 1942.
Diphtheria Carriers ..	1	8	6	—	—	—	3	
Laryngitis .. .. .	—	+4	2	—	—	—	2	+1 Sent in as Diph.
Meningismus .. .. .	—	1	1	—	—	—	—	1 sent in as Quinsey.
Paratyphoid B. .. ..	—	15	15	—	—	—	—	sent in as A.S.M.
Enteritis c Emaciation ..	—	1	1	—	—	—	—	sent in as Para. B.
Scarlet Fever .. .. .	13	41	38	13	—	—	3	
Puerperal Pyrexia .. ..	1	—	1	—	—	—	—	
Erysipelas .. .. .	—	9	8	—	1	—	—	
Whooping Cough .. ..	—	5	4	—	1	—	—	
Tonsillitis .. .. .	—	38	21	—	—	—	17	Sent in as Diph. 37.
Pemphigus Neonatorum	1	—	1	—	—	—	—	Sent in as Quinsey 1
Scabies .. .. .	—	19	19	—	—	—	—	
Measles .. .. .	—	5	5	—	—	—	—	
Rubella .. .. .	—	1	1	—	—	—	—	
Cerebro-spinal Meningitis	—	11	8	1	2	—	—	*1 sent in as Measles from V.C.H.
Chicken Pox .. .. .	—	2	1	—	—	—	1	
N.A.D. .. .. .	—	+2	2	—	—	—	—	+ sent in as Measles.
Cellulitis of Leg .. ..	—	+1	1	—	—	—	—	+ from H'field M.H.
Broncho-Pneumonia ..	—	+2	2	—	—	—	—	+ sent in as C.S.M.
	42	295	239	27	10	2	59	



Owing to enemy action in March, it was necessary to temporarily evacuate the patients from Mill Lane Hospital. They were sent to the Wirral Joint Hospital Board at Clatterbridge.

Two of the wards were damaged in March, and the remaining accommodation being insufficient, it was necessary later to send more cases to the Clatterbridge Hospital.

The total number of Wallasey cases admitted to Clatterbridge Hospital were as follows:—

Diphtheria...	...	52	Scarlet Fever	...	38
Whooping Cough...	...	1	Measles	...	2
Cerebro Spinal Meningitis	...	7	Para Typhoid B.	...	8

### TUBERCULOSIS.

There has been a very large decrease of new cases attending the Dispensary.

### CONTACTS.

There has been a marked decrease of Malnutrition among contacts for 1940 and 1941.

### DEATHS.

#### *Pulmonary Tuberculosis.*

	1941	1940	1939
No. of deaths .. .. .	49	69	61
Death rate per 1,000 of population ..	0.68	0.62	0.62
Cases dead within two years of notification .. .. .	32	29	33
Non-notified deaths .. .. .	12	9	7

#### *Non-Pulmonary Tuberculosis.*

	1941
No. of deaths .. .. .	10
Death rate per 1,000 of population .. .. .	0.13
Cases dead within two years of notification .. .. .	—
Non-notified deaths (1 Tubercular Peritoneum) .. .. .	1

### NOTIFICATIONS (Pulmonary).

There were 67 notifications (Male 46, 20 H. M. Forces) Females 21, plus 9 transfers from other areas.

### NOTIFICATIONS (Non-Pulmonary).

There were 18 notifications (7 Male, 11 Female) plus 2 transfers from other areas, and 4 from Death returns.

### CLASSIFICATION OF NON-PULMONARY TUBERCULOSIS.

Abdomen .. .. .	8	Menges .. .. .	3
Bones and Joints .. .. .	6	Other Organs .. .. .	3
Cervical Glands .. .. .	4		

### BIRKENHEAD MUNICIPAL HOSPITAL.

	<i>Pulmonary</i>	<i>Non-Pulmonary</i>	<i>Total</i>
Cases admitted during 1941 .. .. .	18	—	18
Discharged during 1941 .. .. .	9	—	9
Died „ 1941 .. .. .	11	—	11

Total number of Artificial Pneumothorax refills during the year 444 (200 Male, 244 Female—same as last year.

## AFTER CARE.

All patients after discharge from the Sanatorium are kept under observation and receive frequent visits from the Health Visitors with regard to Sanatorium regime. They are also encouraged to attend the Dispensary for observation, where instruction and advice are given. Cod Liver Oil and a pint of milk daily are supplied to necessitous cases for varying periods, under an arrangement with the Wallasey Invalid Children's Association, at the expense of the Local Authority.

## MILL LANE SANATORIUM.

				<i>Adults</i>	<i>Children</i>	<i>Total</i>
Admitted during 1941	..	..	..	26	3	29
Discharged during 1941	..	..	..	24	1	25
Fatal during 1941	..	..	..	9	1	10

## CHESHIRE JOINT SANATORIUM.

				<i>Males</i>	<i>Females</i>	<i>Total</i>
Admitted during 1941	..	..		8	7	15
Discharged during 1941	..	..		9	10	19

## LEASOWE OPEN-AIR HOSPITAL.

				<i>Female</i> <i>Adults</i>	<i>Children</i>	<i>Total</i>
Admitted during 1941	..	..		4	7	11
Discharged during 1941	..	..		3	3	6

## HOUSING.

Of the 67 notifications of Pulmonary Tuberculosis :—

33 slept in separate bed and room.

1 slept in separate bed, but shared room.

16 shared bed and room (chiefly married couples).

10 not visited by request of medical practitioner.

3 notified from County Mental Hospital.

4 left district before visit.

## VISITS.

The number of visits paid in 1941 by the Dispensary Nurses and Health Visitors was 1643 (Wallasey 1357, Moreton 286)—increased number in Moreton area.

## TUBERCULIN SKIN TESTS.

Of 34 children tested—30 were contacts of cases of Tuberculosis. 73% gave a positive re-action. These cases will be kept under observation.

Of the remaining non-contact cases only 25% showed a positive re-action.

362 X-ray examinations were made compared with 434 in 1940.

4 Orthopaedic cases were also X-rayed.

In addition there were 35 examinations (30 male, 5 female) of candidates for admission to the Corporation Superannuation Scheme.





### VENEREAL DISEASE.

The number of new cases for 1941 was 38—a decrease on 17 on 1940, and 28 on 1939. After deducting the Non-Venereal cases, the number of definite cases was 21, which is 14 less than 1940. (This is the smallest number for any year on record).

Attendances were :—	1941	1940	1939
Males .. ..	911	1,468	1,138
Females .. ..	182	112	129

A large increase of Female attendances.

The following are particulars of 21 cases of V. D.

	Syphilis	Gonorrhoea
Males .. ..	2	9
Females .. ..	4	6

This is an increase of Female Syphilis—decrease in Male Gonorrhoea. 60 specimens in connection with the clinic were examined at the Laboratory, Mill Lane Dispensary. 24 specimens of blood were sent from the clinic for Wasserman re-action. Information has always been sought for and advice given to patients proceeding to other areas, re hours and places of attendance.

### Return of Wallasey Residents treated in Liverpool and Birkenhead areas during the year.

	L'pool	B'head
Syphilis .. ..	6	9
Chancre .. ..	2	—
Gonorrhoea .. ..	14	5
Conditions other than Venereal .. ..	15	7
	37	21
	—	—
Total attendance of all cases .. ..	596	306

There is a considerable increase in the number of Syphilis cases treated. Attendances are approximately the same.

### LABORATORY WORK.

The arrangements for carrying out the bacteriological work in the Borough are :—

Simple throat swabs in connection with Diphtheria cases, specimens of sputum in connection with Phthisis cases, and various discharges in connection with Venereal Diseases are examined at our own Laboratory, Mill Lane Dispensary. Blood specimens in connection with Venereal Diseases are sent to Liverpool University Laboratories for examination. Specimens from cases, and suspected cases of Infectious diseases (Diphtheria, Typhoid, etc.) are also sent to the Public Health Department Laboratory, Birkenhead.



Particulars in regard to these are :—

<i>Specimens Examined.</i>			<i>Number found to contain</i>		
Sputum	...	263	Tubercle Bacilli	...	47
Throat Swabs	...	1688	Diphtheria Bacilli	...	171
Venereal	...	60	Gonococci	...	21

### BLIND PERSONS ACTS, 1920-1938.

The duties of the Council under the Blind Persons Acts, 1920-1938 are administered by the Health Committee.

One Home Teacher is employed who paid 2,439 visits to blind persons during 1941.

### REGISTRATION OF BLIND PERSONS.

				M.	F.	Totals	
No. on Register at January 1st	...			72	81	153	
No. added during the year :							
New Cases	...	...	...	1	4	5	
Transfers from other towns				1	3	4	
Totals				...	74	88	162
No. of Removals from Register owing to :—							
Leaving Wallasey	...	...		1	4	5	
Death	...	...	...	4	4	8	
Totals				...	5	8	13
No. on Register at December 31st	...			69	80	149	

### FINANCIAL ASSISTANCE.

No. receiving assistance at January 1st	...	...	...	98
„ receiving assistance at December 31st	...	...	...	79
Amount disbursed by way of allowances, January to December	...	...	...	£4,323 6s. 9d.

### MEDICAL EXAMINATION.

*During the twelve months ending 31st December, 1941, fifteen people were examined by Dr. H. R. Bickerton of whom five were found to be blind, while ten could not be certified.*

The average age of the ten blind people was 74 years 10 months.

### REMOVAL AND DISPOSAL OF HOUSE REFUSE.

This work is carried out under the direction of the Borough Surveyor. There are no ashpits in the Borough. Particulars as to the quantities of refuse and salvage disposed of in the past year are as under :—

House, &c. Refuse—	T.	C.	Q.
Delivered to Refuse Disposal Works ...	7,761	19	0
Quantity tipped away ...	9,757	18	0
	17,519	17	0
Salvage, &c. material... ..	1,138	11	0
	18,658	8	0

Wet refuse collected in added areas and delivered to farms, 104 loads.

### HOUSING.

No new houses were erected, or in course of erection, and no houses were converted into flats during 1941.

No Demolition or Clearance Areas were scheduled during 1941.

### FOOD AND DRUGS ACT, 1938.

During the year 148 samples were analysed, 13 of which were found to be adulterated. No proceedings were instituted during the year, the adulterations being so slight. The sellers were, however, cautioned.

### FERTILISERS AND FEEDING STUFFS ACT.

Four samples of Fertilisers and one sample of Feeding Stuffs were submitted for analysis during the year all of which complied with the requirements of the Act.

### Control and Supervision of Milk Supplies (Biological Examination).

Owing to enemy action the routine sampling of milk was curtailed.

The following is a summary of the work carried out since 1938 :

	1941	1940	1939	1938
Number of Milk samples taken ...	190	256	298	306
Number of positive results (T.B.)...	18	18	34	24
Percentage ... ..	9.47	7.03	11.31	7.84

### Milk Production in Registered Dairies.

There are 20 registered Cow Keepers in the Borough, 5 being licensed producers of Accredited Milk. In addition to the Dairy Farmers, there are 42 registered dairies, a number of which are licensed for the sale of milk under the terms of the Milk (Special Designations) Order, 1936-38. There are also 55 shops registered for the sale of milk in sealed bottles.

Number of visits to Dairy Farms .. ..	42
„ „ Registered Dairy Premises .. ..	481



### Designated Milks.

The following is a summary of Licences issued by this Authority under the terms of the Milk (Special Designations) Order, 1936-38 :—

Farms licensed for the production of Accredited milk ..	5
Dairies licensed to bottle and retail Tuberculin Tested milk	5
Dairies licensed to retail bottled Tuberculin Tested milk	15
Dairies licensed to produce Pasteurised Milk .. ..	2
Dairies licensed to bottle and retail Pasteurised Milk ..	7

During the year 9 samples of milk were submitted for bacteriological examination, three being found unsatisfactory.

### Milk in Schools.

Under this scheme pasteurised milk is supplied to school-children in bottles containing one-third of a pint at a charge of  $\frac{1}{2}$ d. per bottle. Despite difficulties experienced with regard to short supplies of milk at various periods, the scheme was operated with the minimum of breakdowns and during the year 942,119 bottles were supplied, including 32,979 bottles which were supplied FREE by the Education Committee to necessitous children.

### Supervision of Meat Supplies.

All home-killed meat consumed in Wallasey is brought into the Borough dead. Nevertheless strict control and supervision is exercised over both fresh and imported meat supplies at all retail shops including those premises where cooked meat and made-up products are prepared.

All retail food shops and food manufacturers were, during the year, visited and supplied with advisory information with regard to the preventing of foodstuffs becoming gas contaminated.

During the year, various unwholesome and diseased foodstuffs comprising fruit, vegetables, fish, poultry, rabbits, dairy produce and provisions, including miscellaneous tinned foods, were dealt with. Destruction was not insisted upon in every case. Wherever possible the material was used for animal feeding, and in some cases was disposed of for conversion into non-edible products at a local refinery.

The total weight of meat dealt with in this manner was :—

Meat, including pork and offals : 1,576 lbs (this includes carcasses, parts of carcasses and offals of animals slaughtered at the Wallasey and Alfred Lairage).

Total number of visits to butchers and other shops 1,519.

### WALLASEY AND ALFRED LAIRAGES.

#### Landing Place for Irish and Isle of Man Animals and Foreign Animals Landing Wharf.

35 cattle were slaughtered for emergency reasons. Routine post-mortem inspection was made in every case. One carcass, including all internal organs was destroyed as unfit for human consumption, together with parts and various organs of other carcasses.

### Administration of Diseases of Animals Acts and Orders.

A number of suspected cases of Swine Fever were reported during the year, but in no case was the disease confirmed by the Ministry of Agriculture and Fisheries.

Information was laid against a person for causing unnecessary suffering to sheep by allowing them to become maggot infested, causing the deaths of some of the animals. A second information was also laid for failing to bury carcases of sheep. On both charges he was convicted and fined.

Inspections and examinations were made during the year with regard to the requirements contained in the Warble Fly (Dressing of Cattle) Order, 1938, whilst farmers and stock owners were notified and interviewed with regard to their responsibilities under regulations made by the Ministry concerning outbreaks of contagious disease.

Inspections were also made of pig keepers' premises to ensure the isolation of store pigs brought on to the premises under licences issued under the Movement of Swine Order of 1922.

Visits to farms, piggeries and other premises : 235.

### SANITARY INSPECTION OF THE DISTRICT.

#### WORK OF THE DISTRICT INSPECTORS.

No. of houses visited	...	...	...	...	...	3,012
Special complaints investigated	...	...	...	...	...	1,912
No. of defects discovered	...	...	...	...	...	2,187
Interviews, appointments, supervisional visits and revisits	...	...	...	...	...	308
Matters dealt with from and to other departments	...	...	...	...	...	201
Information laid	...	...	...	...	...	4
Magistrates orders obtained	...	...	...	...	...	4
Warrants to enter obtained	...	...	...	...	...	1
Cases withdrawn on payment of costs or dismissed under the Probation of Offenders Act	...	...	...	...	...	—
Fines, etc.	...	...	...	...	...	£5 17s. 6d.
Exchanging Toys for Rags Convictions	...	...	...	...	...	1
" " " fines and costs	...	...	...	...	...	11/-

#### ABATEMENT OF NUISANCES.

No. of Notices served	...	...	...	...	...	2,000
Reinspections	...	...	...	...	...	3,971

#### Sewerage and Drainage.

The water-carriage system is used throughout the Borough, the resulting crude sewage being discharged into the River Mersey at suitable points.

Where necessary certain of the main Watercourses in the Western part of the Borough have been cleaned out and regraded to improved falls.

The usual sewer flushing operations have been carried on during the year so far as prevailing circumstances permitted.



### Sewer Construction.

Information with regard to Sewerage is kindly supplied by the Borough Engineer and Surveyor. During the year Sewer work has been largely restricted to the repair of Air Raid damage which has involved the following work spread over some 105 incidents.

Repair and reconstruction of 285 yards of 6 inch sewer.

"	"	"	405	"	9	"	"
"	"	"	180	"	12	"	"
"	"	"	25	"	15	"	"
"	"	"	115	"	18	"	"
"	"	"	100	"	21	"	"
"	"	"	24	"	27	"	"
"	"	"	43	"	36	"	"
"	"	"	35 Manholes.				

No new sewers have been constructed during the year, but the diversion and relaying of 55 yards of 9 inch, and 35 yards of 6 inch sewer on the North side of Dock Road has been carried out.

### DRAIN RECONSTRUCTION AND TESTS.

Drains reconstructed or partially reconstructed	...	...	12
Drain tests by smoke or water	...	...	34

### FLUSHING.

The Local Authority voluntarily flush the drains of all houses in the Borough. During the past year the drains of 16,604 houses were flushed. In addition, the drains at 95 schools, public buildings, etc., were also flushed.

### BYELAWS WITH RESPECT TO NUISANCES, ETC.

No. of inspections and reinspections of stable yards	...	64
Notices served	...	1
Visits to Marine Stores	...	6
" encampments	...	14
Sub-let houses visited	...	104
Rooms inspected	...	312
Infringements	...	—

### PUBLIC BUILDINGS.

Visits to schools, theatres, picturedromes and Public conveniences 65

### ICE CREAM PREMISES.

No. of visits to premises where Ice Cream is sold	...	20
---	-----	----

### DISINFESTATION.

Houses infested with vermin	...	102
" disinfested	...	102

## RAG FLOCK ACTS, 1911-1928.

Premises visited where Rag Flock is used	...	...	...	6
--	-----	-----	-----	---

## FACTORY INSPECTION.

No. of visits to Factories and Workplaces	...	...	...	298
„ notices served for contraventions	...	...	...	20
„ Factories on register	...	...	...	380
„ Workplaces „	...	...	...	120
„ Visits to Outworkers	...	...	...	6

## BAKEHOUSES.

No. of Bakehouses on register	...	...	...	...	80
Visits	...	...	...	...	167
Contraventions discovered	...	...	...	...	15
Notices served	...	...	...	...	15

## SHOP HOURS ACTS, 1912-1936.

No. of cases pending 1 January, 1941	...	...	...	1
Contraventions discovered	...	...	...	7
Convictions obtained	...	...	...	3
Cases dismissed under the Probation of Offenders Act	...	...	...	1
Cases pending, 31 December, 1941	...	...	...	—
Warnings issued	...	...	...	4
Fines and Costs	...	...	...	£1 17s. 0d.

## RATS AND MICE DESTRUCTION ACT.

## SUMMARY OF WORK DONE DURING THE YEAR.

Complaints received	...	...	166	Baits consumed	...	...	165
Visits and re-visits	...	...	2370	Rats caught	...	...	135
Notices served	...	...	—	Mice found dead or caught	...	...	64
Traps set	...	...	146	Income for services of Rat-	...	...	
Baits laid	...	...	210	catcher	...	...	£23 0 0

The above figures are much lower than usual owing to the absence of the Ratcatcher during the greater part of the year.



THE HOUSE OF REPRESENTATIVES

Table with 4 columns: Name, Position, District, and Term. Rows include names like John A. Bland, William H. Clegg, and others.

MEMBERS

Table with 4 columns: Name, Position, District, and Term. Rows include names like John A. Bland, William H. Clegg, and others.

HOUSE OF REPRESENTATIVES

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HOUSE OF REPRESENTATIVES

Table with 4 columns: Name, Position, District, and Term. Rows include names like John A. Bland, William H. Clegg, and others.

The above figures are based on the latest available data and are subject to change as more information becomes available.

HOUSE OF REPRESENTATIVES

Table with 4 columns: Name, Position, District, and Term. Rows include names like John A. Bland, William H. Clegg, and others.

COUNTY BOROUGH OF WALLASEY  
EDUCATION COMMITTEE.



Annual Report

OF THE

SCHOOL MEDICAL OFFICER

For the Year 1941.

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**STAFF.**

RONALD B. BERRY, M.D., Ch.B., D.P.H.  
*Medical Officer of Health and School Medical Officer.*

W. WRIGLEY STACEY, M.B., Ch.B., D.P.H.  
*Assistant Medical Officer of Health and Assistant School Medical Officer to 31/12/41.*

ELSIE J. D. SCOTT, L.R.C.P., L.R.C.S., D.P.H.,  
*Assistant Medical Officer to 5/2/41.*

MARGARET J. T. LEITCH, M.B., Ch.B., M.M.S.A., D.C.H.  
*Assistant Medical Officer from 1/10/41.*

C. JOINSON LUYA, L.D.S.  
*School Dental Surgeon.*

W. A. HENDERSON, L.D.S. (*joined Forces 30/9/41*).

E. G. MASON, L.D.S. (*joined Forces 21/4/41*).  
*Assistant School Dental Surgeons.*

Miss E. W. NICHOLLS (*Certificate R.S.I.*).

Mrs. B. CHAPPELLS (*Trained Nurse*).  
*School Nurses.*

---

Miss R. M. QUINTON (*Certificate R.S.I.*).

Miss L. VANCE (*S.R.N., S.C.M.*).

Miss B. JACKSON (*S.R.N., S.C.M.*),

Miss E. A. TEGGINS (*S.R.N., S.C.M.*), (*1/1/41*).  
*Combined duties of School Nurse and Health Visitor.*

---

Miss M. OGLE  
(*Certificates C.S.M.M.G.,  
Diploma Liverpool University in Massage, etc.*)  
*Masseuse.*

H. R. BICKERTON, M.A., M.B., Ch.B., M.R.C.S., L.R.C.P.  
(*Ophthalmic*).

R. J. MARTIN, M.B., Ch.B., D.L.O.  
(*Ear, Nose and Throat*).

T. HARTLEY MARTIN, M.B., Ch.B.  
(*Orthopaedic*).  
*Visiting Specialists.*

G. E. HUGHES, Education Office (*Secondary Schools*).  
R. L. BASCOMBE, Education Office (*Elementary Schools*).  
*Clerical Assistants.*

Town Hall,

WALLASEY,

12th May, 1942.

To the CHAIRMAN and MEMBERS  
of the EDUCATION COMMITTEE.

Ladies and Gentlemen,

The report of the work of the School Medical Department is again curtailed for obvious reasons.

The work of this Department has always been seriously handicapped by the lack of proper accommodation. It has never been possible to centralise the records, nor has there been satisfactory provision for clerical assistance; there is also no accommodation at all for doctors or nurses.

All these difficulties have been much increased during 1941, owing to the serious damage to the School Clinic. The various School Medical Services have had to be established in scattered centres throughout the town, and I consider that credit is due to the members of the staff for the way they have carried out their work in spite of these additional handicaps.

Evacuation has also added to our difficulties, and many problems in evacuated children have received attention.

The closing down of the Liverpool Child Guidance Clinic is a matter for regret, as I think it is generally recognised that the School Medical Services offers a valuable field for work of this nature.

I should like to acknowledge the willing co-operation of the Director of Education and his staff, and also the valuable assistance rendered by Head Teachers.

Extremely good work has been done by Inspector Banyard (Chester) of the N.S.P.C.C., in the absence of a local Inspector.

I am,

Your obedient Servant,

RONALD B. BERRY

School Medical Officer.



## GENERAL.

As in previous years, continuous examinations of the children in the schools have been carried out by the School Nurses, and those found in an unsatisfactory condition have received the necessary attention.

In this respect, 195 visits to the schools were made in connection with Cleansing Surveys and 1692 to the homes of the children.

Owing to damage to the premises of the Church Street Clinic by enemy action in March, it was found necessary to transfer the work of the Minor Ailments, Eye, Orthopaedic and Dental Clinics, to other premises.

A policy of dispersal, as against previous centralization of Clinics, was agreed upon and arrangements planned accordingly. The Minor Ailments Clinic was set up in a suitable room of the Manor Road Council School, and with it the Eye Clinic, followed later by a second Minor Ailments Clinic in St. Joseph's School, for the convenience of Schools at the south end of the district.

The Dental Clinic was found accommodation at "Thornville," the school house of Egerton Grove School, which is in a central position, and from where it could operate and serve equally all areas of the Borough. The Orthopaedic Clinic was transferred and accommodated at the New Street Welfare Centre.

Much of the technical equipment was saved and re-installed in the new premises of the respective Clinics.

By these means the work was continuously maintained and successfully carried on.

## NUTRITION.

All cases of malnutrition or suspected malnutrition continue to receive special attention.

Recommendations in respect of free meals and/or milk totalled 98 cases. Of this number 55 were recommended for free dinners, 27 for free milk and 16 for both milk and dinners.

## PROVISION OF MEALS AND SUPPLY OF MILK.

The number of meals (dinners) supplied free of cost for the period 1st January to 31st December, 1941, was 14,852. Similarly, for the corresponding period, 32,979 bottles of milk containing one-third of a pint, were supplied free to children in the schools, excluding Ellera Park Special School.

## GENERAL REMARKS ON THE EFFECTS OF THE WAR ON THE PHYSICAL AND MENTAL WELFARE OF THE SCHOOL CHILDREN.

There is nothing further of importance to add to the remarks made in last year's Report regarding this matter, except that, as anticipated, Scabies has shown a considerable increase.

To meet this emergency, a general survey of the school children throughout the Borough was carried out, resulting in the establishment of a special clinic in May, 1941, at the New Street Welfare Centre.

193 cases were dealt with, all of which have been satisfactorily discharged, with the exception of 14 cases carried over to January, 1942.

Apart from the prevalence of Diphtheria in the fourth quarter, there has been no undue incidence of infectious diseases during the year, and the standard of health generally has been maintained.

### EVACUATION.

Owing to the heavy bombing raids carried out on the Borough in the late December of 1940 and the middle of March, 1941, extensive evacuation took place this year.

Approximately 3,552 school children were medically examined and sent to Reception Areas during the twelve months, the first four months being a particularly strenuous time.

### REPORT OF Dr. T. HARTLEY MARTIN, Orthopaedic Surgeon.

15 sessions have been held at **New Street Clinic**, at which 49 New Cases have been seen and 208 Re-examinations made (an average of 7 cases per session).

These cases are further elaborated as follows:—

				<i>In relation to School Age.</i>		
				<i>Under</i>	<i>Of</i>	<i>Over</i>
<i>New Cases :</i>						
Non-Tuberculous	..	..	..	29	18	—
Tuberculous	..	..	..	—	2	—
<i>Re-examinations :</i>						
Non-Tuberculous	..	..	..	72	119	10
Tuberculous	..	..	..	—	6	1

In Table 1 (appended) the cases are shown classified in age groups and disease categories: the number of cases discharged is also shown, with the reason for discharge.

Of the 246 cases which have been on the Clinic Register during the past year, 4 or 1.5 per cent. have been admitted to the Children's Hospital, Leasowe, for treatment.



These cases were as follows:—

Congenital Deformities	2 Cases.	Stay in Hospital	293 days.
Acquired	1 Case.	" "	38 "
Rickets	1 "	" "	238 "

The total number of days spent in hospital was 469 (87.6 per cent. being devoted to children under school age), which is equivalent to 1.3 beds being occupied throughout the year.

Of the 4 cases, 1 or 25 per cent., was of school age.

The work of Massage and Remedial Exercises Department is of the greatest value in preventive and curative work.

During the past twelve months 2,107 treatments have been given to 80 cases on the register. 20 New Cases were admitted and 40 discharged.

Table II shows the cases analysed in age and disease groups, and also shows the relative amount of work devoted to children of school and pre-school age.

The work of the Clinic has been totally disorganised by the war and the evacuation of school children.

It is fortunate that more delicate children are still catered for at Elleray Park Special School and at Rigby House, Parkgate.

Parents still resident in Wallasey bring their children willingly to the Clinic, but think it is permissible to wonder as to what is happening to the evacuees.

Visits by Surgeon	..	..	..	..	15
Attendances by Orthopaedic Sister	..	..	..	..	50
New Cases Examined	..	..	..	..	49
Re-examinations..	..	..	..	..	208

#### Analysis of Cases.

			<i>Under School Age.</i>		<i>Of School Age.</i>		<i>Over School Age.</i>	
			<i>Boys.</i>	<i>Girls.</i>	<i>Boys.</i>	<i>Girls.</i>	<i>Boys.</i>	<i>Girls.</i>
<hr/>								
<i>New Cases.</i>								
Non-Tuberculous	..		14	15	11	7	—	—
<hr/>								
Tuberculous	..	..	—	—	2	—	—	—
<hr/>								
<i>Re-examinations.</i>								
Non-Tuberculous	..		38	34	76	43	6	4
<hr/>								
Tuberculous	..	..	—	—	5	1	—	1

### Massage and Remedial Exercises Department.

			Boys.	Girls.	Total.
Number of Patients Treated	...	...	42	38	80
Do. Attendances of Cases	...	...	1359	748	2107
Do. New Cases Referred for Treatment	...	...	12	8	20
Do. Cases in which the Treatment has been Terminated	...	...	18	22	40

Bi-monthly clinics have been held at **Oakenholt Road Clinic**, at which 17 new cases were seen and 83 re-examinations were made.

In greater detail these cases are :—

				<i>In relation to School Age.</i>		
				<i>Under</i>	<i>Of</i>	<i>Over</i>
<i>New Cases :</i>						
Non-Tuberculous	..	..	..	7	10	—
Tuberculous	..	..	..	—	—	—
<i>Re-examinations :</i>						
Non-Tuberculous	..	..	..	27	46	1
Tuberculous..	..	..	..	1	8	—

Table 1 shows the cases arranged in disease categories and age groups. The number of cases discharged and the reasons for discharge are also given.

Of the 62 Non-Tuberculous Cases on the register 2 cases of school age have been admitted to Hospital: stay, 132 and 321 days respectively.

The Massage and Remedial Exercise work is still undertaken at the Leasowe Hospital. 112 treatments have been given to 5 cases. One new case has been referred for treatment.

It is still felt that if the Massage Services could be given at the Clinic, a greater number of children would attend more regularly for treatment.

Visits by Surgeon	..	..	..	..	..	5
Attendances by Orthopaedic Sister	..	..	..	..	..	7
New Cases Examined	..	..	..	..	..	17
Re-examinations	..	..	..	..	..	83



## Analysis of Cases.

	Under School Age.		Of School Age.		Over School Age.	
	Boys	Girls	Boys	Girls	Boys	Girls
New Cases—Non-Tuberculous ..	4	3	7	3	—	—
Tuberculous ..	—	—	—	—	—	—
Re-examinations—Non-Tuberculous	16	11	32	14	—	1
Tuberculous ..	—	1	—	8	—	—

## Massage and Remedial Exercises Department.

		Boys	Girls	Total
Number of Patients Treated	...	4	1	5
do. Attendances of Cases	...	65	47	112
do. New Cases Referred for Treatment	...	—	1	1
do. Cases in which the Treatment has been Terminated	...	—	—	—

## New Street Orthopaedic Clinic.

TABLE 1.

Disease Categories.	Remaining			New cases			Remaining			Discharged, 1941.						
	1940.			1941.			1941.			Cured.	Relieved.	Over Age— Relieved.	Left District.	Refused Treatment.	Unsuitable	Died.
	In relation to School age.			In relation to School age.			In relation to School age.									
	Under	Of	Over	Under	Of	Over	Under	Of	Over							
Infantile Paralysis ..	2	8	—	—	1	—	—	10	—	—	—	1	—	—	—	—
Spastic Paralysis ...	2	9	1	2	—	—	4	8	—	—	1	1	—	—	—	—
Rickets ... ..	9	2	—	—	—	—	4	3	—	4	—	—	—	—	—	—
Tuber- { Osteitis & culous { Arthritis	—	3	—	—	2	—	—	5	—	—	—	—	—	—	—	—
Non-Tubercul's do.	—	5	—	—	—	—	—	5	—	—	—	—	—	—	—	—
Deformities—																
Congenital... ..	17	25	—	3	1	—	16	25	—	3	1	1	—	—	—	—
Deformities—																
Acquired ... ..	57	47	—	14	14	—	57	65	—	7	1	1	1	—	—	—
Diagnosis ... ..	9	1	—	10	2	—	9	3	—	—	—	—	—	—	10	—
Totals ... ..	96	100	1	29	20	—	90	124	—	14	3	4	1	—	10	—

## MESSAGE RETURN.

TABLE 2.

Disease Categories.	Attendances.								Cases.	
	Of School age						Under School Age.		Number of cases.	% of total cases.
	Boys			Girls			Boys.	Girls.		
	Attending School.	Not attending School	Attending Special School.	Attending School.	Not attending School.	Attending Special School.				
Infantile Paralysis .. .. .	169	—	—	25	—	46	—	—	6	7.5 %
Spastic Paralysis .. .. .	7	—	121	—	—	26	—	—	7	8.75%
Rickets .. .. .	—	—	—	—	—	—	—	—	1	1.25%
T.B.—Osteitis and Arthritis ..	—	—	—	—	—	42	—	—	1	1.25%
Non-T.B.— Do. .. .. .	—	—	—	—	—	—	—	—	—	—
Congenital Deformities .. ..	39	—	173	13	—	51	201	88	22	27.5 %
Acquired Deformities .. ..	52	—	563	333	—	105	35	19	43	46.25%
Totals .. .. .	267	—	856	371	—	270	236	107	—	—
Totals .. .. .	1764						343			
Percentages .. ..	83.7%						16.3%			
Re-Education for Tonsils and Adenoids.. .. .	60	—	—	58	—	—	—	—	10 Boys 12 girls	



## Oakenholt Road Orthopaedic Clinic.

TABLE 1.

Disease Categories.	Remaining			New Cases			Remaining			Discharged, 1941.						
	1940.			1941.			1941.			Cured	Relieved.	Over age— relieved.	Left District.	Refused Treatment.	Unsuitable.	Died.
	In relation to School age.			In relation to School age.			In relation to School age.									
	Under	Of	Over	Under	Of	Over	Under	Of	Over							
Infantile Paralysis	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—
Spastic Paralysis ..	1	3	—	—	—	—	1	3	—	—	—	—	—	—	—	—
Rickets .. ..	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
Tuber- { Osteitis & culous { Arthritis ..	1	4	—	—	1	—	1	4	—	—	1	—	—	—	—	—
Non-Tuberculous do.	—	3	—	—	—	—	—	1	1	—	—	—	—	—	1	—
Deformities—																
Congenital .. ..	6	6	—	—	—	—	2	5	—	3	2	—	—	—	—	—
Deformities—																
Acquired .. ..	5	12	—	4	5	—	6	15	—	5	—	—	—	—	—	—
Diagnosis .. ..	1	1	—	3	4	—	2	1	—	—	—	—	—	—	6	—
Totals .. ..	15	29	1	7	10	—	13	29	2	8	3	—	—	—	7	—

## MESSAGE RETURN.

TABLE 2.

Disease Categories.	Attendances.								Cases.	
	Of School Age.						Under School Age.		Number of cases.	% of total cases.
	Boys			Girls			Boys.	Girls.		
	Attending School.	Not attending School.	Attending Special School.	Attending School.	Not attending School.	Attending Special School.				
Infantile Paralysis .. ..	—	—	—	—	—	—	—	—	—	—
Spastic Paralysis .. ..	—	—	—	—	—	—	—	47	—	1 20 %
Rickets .. ..	—	—	—	—	—	—	—	—	—	—
T.B.—Osteitis and Arthritis .. ..	—	—	—	—	—	—	—	—	—	—
Non-T.B.—do. .. ..	—	—	—	—	—	—	—	—	—	—
Congenital Deformities .. ..	3	—	—	—	—	—	33	—	—	3 60 %
Acquired Deformities .. ..	—	—	—	—	—	—	29	—	—	1 20 %
Totals .. ..	3	—	—	—	—	—	62	47	—	—
Totals .. ..	3						109			
Percentages .. ..	2.7%						97.3%			

## REPORT ON THE WORK OF THE REMEDIAL SPEECH- TRAINING CLASSES.

### MISS BARBARA BARTON.

In December, 1940, 34 children were in attendance at the Remedial Speech-Training Classes. 18 children attended at the Technical School Centre, Church Street, and 16 children attended at Eastway School Centre, Moreton.

Of these children, 18 were cases of stammering,

4	„	„	word blindness.
4	„	„	idioglossia.
3	„	„	dyslalia,
5	„	„	defective single consonants.

The Technical School Centre was destroyed by enemy action in March, 1941. After the subsequent evacuation of school children, only 6 of the children attending this Centre remained at school locally; and no further provision was made for treatment for these cases.

The Eastway Centre consists of two classes, one for stammerers and one for articulatory defects. Of the 16 children on the register in December, 1940 :—

7 have been discharged as no longer needing treatment,  
3 have left the district,  
6 are still in attendance.

### Elleray Park Special School.

No. of Children on the Register, January 1st, 1941.

Boys 36.                  Girls 28.                  Total 64.

Removed from the Register during the year—20

Valvular Disease Heart	..	..	..	1
Infantile Paralysis	..	..	..	2
Spastic Paralysis	..	..	..	5
Asthma	..	..	..	1
Bronchitis	..	..	..	1
T.B. Spine	..	..	..	1
Hip Disease	..	..	..	1
Malnutrition	..	..	..	8

Admitted during the year :—10.

No. of Children on the Register, December 31st, 1941.—

Boys 30.                  Girls 24.                  Total 54.



Classified as follows :—

	Boys	Girls
Spastic Paralysis .. ..	2	1
Infantile Paralysis .. ..	1	0
Asthma .. ..	4	2
Congenital Heart .. ..	2	1
Valvular Disease Heart ..	3	3
Rheumatism .. ..	2	0
Chorea .. ..	1	2
Bronchitis .. ..	1	0
Tuberculosis Spine .. ..	0	1
„ Peritoneum .. ..	1	0
Defective Bone Formation ..	1	0
Nephritis .. ..	0	1
Malnutrition .. ..	9	9
Bronchiectasis .. ..	0	1
Not Diagnosed .. ..	2	3
Talipes .. ..	1	0

As the majority of the children were evacuated on the 1st February, the usual monthly visit of the Medical Officer was discontinued, but inspections of those remaining were carried out in June and October.

#### Medical Records Cards.

Only 14 applications were received during 1941 from Medical Practitioners under the National Health Insurance (Juvenile Contributors and Young Persons) Act, 1937, for confidential information to be obtained from the School Medical Records.

Of this number, information respecting 6 boys and 8 girls was returned.

#### Children Medically Examined for Employment Cards, 1941.

Delivering Newspapers .. ..	123
Delivering Milk .. ..	24
Total .. ..	147

(Children who are employed *after School hours only* are not medically examined, Entertainment Licences excepted).

Children medically examined for Entertainment Licences total 4.

## LIVERPOOL AND DISTRICT CHILD GUIDANCE CLINIC

(up to 31st July, 1941, when the Clinic was closed).

The School Medical Officer is indebted to the Honorary Chief Psychiatrist for his report on the Wallasey cases dealt with during 1941, and of which the following is a brief summary :—

New Cases, 4.	Referred by Medical Officer of Health	1
	„ Hospitals .. .. .	1
	„ Head Mistress .. .. .	1
	„ Billeting Officer .. .. .	1

In addition 3 cases were carried forward from 1940.

The conditions for which advice was sought were as follows :—

	<i>Stammering</i>	<i>Unsatisfactory Behaviour</i>	<i>Nervous Behaviour</i>	<i>Backwardness</i>
New Cases ..	1	2	1	—
Old Cases ..	1	1	1	—

Of the 4 New Cases referred during the period the Clinic was open, 1 was found unsuitable (advice being given to the Matron of the Hospital and the Billeting Officer), 1 was passed on to the Liverpool Psychaitric Clinic, and the remaining 2 had their treatment terminated with the closure of the Clinic on the 31st July, 1941. In the 2 latter cases, the final reports were "much improved" and "improved" respectively. The three cases brought forward from 1940 were finally concluded as follows :—

Treatment discontinued at parent's request in 1 case ; inability to trace the family in another ; the third was terminated with treatment incomplete owing to the closure of the Clinic.

## REPORT OF THE SENIOR SCHOOL DENTAL OFFICER.

The Clinic premises were seriously damaged in March, but we were very lucky to lose little of our irreplaceable equipment—a few bottles and the older of the two dental engines being destroyed. The rest of the equipment was salvaged by the dental staff, transferred for a time to Moreton, thence to a house in Liscard Village, where an emergency Clinic was set up within fourteen days. This has gradually turned into a permanent centre. A single large room placed at our disposal was divided into two, each half being fitted up as a Dental Surgery, complete with electrical and other fittings. Only one is in use as a Surgery at the moment, the other room being used as a waiting room. There is no recovery room, and we are compelled to use the waiting room also as a recovery room when we are extracting teeth under a general anaesthetic—a most unsuitable and objectionable arrangement.



The need for Dental Service in the local evacuation area has gradually become less, as children left school or drifted home, and the original five half-days devoted to that work has been reduced to a single half-day per week—Moorland House School and Rigby House Special School being visited as occasion requires. The Cheshire County Council has taken over the few other Wallasey children scattered in the Wirral area.

Now that things are stabilised, at any rate for a time, there is more than enough work for one dentist in the Wallasey school area. Difficulty has arisen due to the fact that for many years practically all extractions have been done under nitrous oxide gas, and parents and children have become used to it. It is indeed in our opinion the only really suitable method of extracting teeth for children with the minimum of discomfort. It was a simple matter with three dentists on the spot to give gas promptly and often, but not so easy for a single operator.

An Anaesthetist visits the Clinic twice per week, and as many cases as possible are done during his visit, but there are many more needing attention than can be dealt with in two sessions. The School Dentist, assisted by his two nurses, treats single-handed as Anaesthetist and Operator suitable cases, but this practice will have to cease when the nurse due to leave joins the Forces.

Routine examinations and treatments have been hopelessly disorganised by the war, but attempt is being made to keep them up as far as possible. A good deal more time is being spent extracting than in normal times, particularly for the relief of pain.

The shortage of dentists in private practice in Wallasey is becoming noticeable, and as more and more join the Forces the School Dental Clinic is likely to become a more and more important public service.

## WALLASEY EDUCATION COMMITTEE.

MEDICAL INSPECTION, 1941.Elementary Schools.

TABLE I.

RETURN OF MEDICAL INSPECTIONS.(A) ROUTINE MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups:

Entrants	...	...	...	...	...	...	670
Intermediates	...	...	...	...	...	...	666
Leavers	...	...	...	...	...	...	534
							—
Total							1870
							—

Number of other Routine Inspections ... .. —

(B) OTHER INSPECTIONS.

Number of Special Inspections and Re-Inspections ... .. \*609

\* Does not include employment cases.



TABLE II.

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

Number of Children Inspected	A (Excellent)		B (Normal)		C (Slightly Subnormal)		D (Bad)	
	No.	%	No.	%	No.	%	No.	%
1870	277	14.81	1559	83.37	33	1.77	1	.05

TABLE III.—TREATMENT OF DEFECTS OF CHILDREN DURING 1941.

## Group I.—TREATMENT OF MINOR AILMENTS.

(Excluding Uncleanliness, for which see Table V.)

Disease or Defect.	Number of Defects Treated.		
	Under Local Education Authority's Scheme	Otherwise	Total
<b>Skin—</b>			
Ringworm—Scalp ... ..	4 (*)	(—) —	4
Body ... ..	2	2	4
Scabies ... ..	268	5	273
Impetigo ... ..	190	4	194
Other Skin Diseases ... ..	130	2	132
<b>Minor Eye Defects</b> (External & other)	91	3	94
<b>Minor Ear Defects</b> (Otorrhoea) ...	60	—	60
<b>Miscellaneous</b> ... ..	805	70	875
Total ...	1550	86	1636

\* No X Ray cases as shewn in brackets.

**GROUP II.—DEFECTIVE VISION AND SQUINT.**

(Excluding Minor Eye Defects treated as Minor Ailments—Group I).

Errors of Refraction (including squint)—

No. of Defects dealt with—

Under the Authority's Scheme ... ..	168*
Otherwise ... ..	—
	<hr/> 168*

Other Defect or Disease of the Eyes (excluding those recorded in Group I)—

Under the Authority's Scheme ... ..	—
By Private Practitioner or at Hospital, apart from the Authority's Scheme ... ..	—
Otherwise ... ..	—
	<hr/> —

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168\*

\* Includes 8 Secondary School cases.

No. of Children for whom spectacles were—

Prescribed—

Under the Authority's Scheme ... ..	154†
Otherwise ... ..	—

Obtained—

Under the Authority's Scheme ... ..	154†
Otherwise ... ..	—

† Includes 7 Secondary School cases.

**Group III.—TREATMENT OF DEFECTS OF NOSE AND THROAT.**

Received Operative Treatment—

	(i)	(ii)	(iii)	(iv)
Under the Authority's Scheme, in Clinic or Hospital ... ..	2	4	34	—
By Private Practitioner or Hospital, apart from the Authority's Scheme ... ..	—	—	—	—
Total ... ..	<hr/> 2	<hr/> 4	<hr/> 34	<hr/> —

Received other forms of Treatment ... ..	—
Total number treated ... ..	40

(i) Tonsils only. (ii) Adenoids only. (iii) Tonsils and Adenoids.  
 (iv) Other defects of the Nose and Throat.



## Group IV.—ORTHOPAEDIC AND POSTURAL DEFECTS.

	Under the Authority's Scheme. (1)			Otherwise. (2)			Total number treated.
	Residential treatment with education (i)	Residential treatment without education (ii)	Non-residential treatment at an orthopaedic Clinic (iii)	Residential treatment with education (i)	Residential treatment without education (ii)	Non-residential treatment at an orthopaedic Clinic (iii)	
Number of children treated ...	4	—	58	—	—	—	62

TABLE IV.

## Group IV.—TREATMENT OF DENTAL DEFECTS.

## NUMBER OF CHILDREN DEALT WITH DURING 1941.

Inspected by Dentist—

Routine Age Groups.	Age 5 years ...	...	...	140	Total 3134
	" 6 "	...	...	205	
	" 7 "	...	...	288	
	" 8 "	...	...	357	
	" 9 "	...	...	393	
	" 10 "	...	...	394	
	" 11 "	...	...	345	
	" 12 "	...	...	351	
	" 13 "	...	...	387	
	" 14 "	...	...	227	
	" 15 "	...	...	42	
	" 16 "	...	...	5	
	" 16 " and over	...	...	5	
*Specials ...	...	...	...	...	678
Grand Total					3812
Referred for Treatment	...	...	...	2157	
*Specials	...	...	...	678	
					2835
Actually Treated	...	...	...	1307	
*Specials	...	...	...	678	
					1985

\* Includes 92 cases from the Secondary Schools.

TABLE IV.—Continued.

**PARTICULARS OF TIME GIVEN AND OF OPERATIONS  
UNDERTAKEN.**

SCHOOL DENTIST'S REPORT FOR THE YEAR 1941.

Number of half-days devoted to Inspection	...	37	
Number of half-days devoted to Treatment...	...	825	
Total	...	862	
<hr/>			
Total number of attendances made by Children for treatment	... ..	2783	† (92)
Number of Permanent Teeth—			
Extracted	... ..	746	(52)
Filled	... ..	930	(138)
Number of Temporary Teeth—			
Extracted	... ..	1823	(4)
Filled	... ..	7	(—)
Total number of Fillings	... ..	937	(138)
Total number of Extractions	... ..	2569	(56)
*Number of administrations of general anaesthetics	...	1185	(34)
Number of Other Operations—			
Permanent	... ..	503	(46)
Temporary	... ..	—	(—)

\*Nitrous Oxide.

† Figures in brackets denote Secondary School Statistics included  
in first total.



TABLE IVa.

Particulars of Work carried out during 1941 by the School Dentist for Wallasey Children in the Reception Area to which they have been evacuated.

No. of Sessions for treatment	...	73	} Total 79
" " Inspection	... ..	6	
Children attending for Inspection or Treatment	...	779	
Children treated	... ..	369	
Children refusing Treatment or impossible to treat...		20	
Number of permanent teeth filled	... ..	115	
Other operations on permanent teeth	... ..	54	
Number of temporary teeth extracted	... ..	279	
Number of permanent teeth extracted	... ..	46	

TABLE V.

#### UNCLEANLINESS AND VERMINOUS CONDITIONS.

(1) Average number of Visits per School made during the year by the School Nurses	... ..	9.75
(2) Total number of Examinations of Children in the Schools by School Nurses	... ..	13,151
(3) Number of individual Children found unclean	...	313
(4) Number of Children cleansed under arrangements made by the Education Authority	... ..	—
(5) Number of cases in which legal proceedings were taken—		
(a) Under the Education Act, 1921	... ..	—
(b) Under School Attendance Byelaws	... ..	—

#### MENTALLY DEFECTIVE CHILDREN.

Total number of Children notified during the year ended 31st December, 1941, by the Local Education Authority to the Local Mental Deficiency Authority under the Mental Deficiency (Notification of Children) Regulations, 1928 - - - - - 3.

# MEDICAL INSPECTION, 1941.

## Secondary Schools.

TABLE I.

RETURN OF MEDICAL INSPECTIONS.(A) ROUTINE MEDICAL INSPECTIONS.

Age Groups.				Boys.	Girls.	Total.
Entrants	Under 12	...	...	62	88	150
Intermediates	{ 12	...	...	80	53	} 389
	{ 13	...	...	76	78	
	{ 14	...	...	72	30	
Leavers	{ — 15	...	...	97	30	} 148
	{ Over 15	...	...	20	1	
Totals	...	...	...	407	280	687

Number of other Routine Inspections ... .. —

(B) OTHER INSPECTIONS.

Number of Special Inspections and Re-Inspections ... .. 1

TABLE II.

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

Number of Children Inspected	A (Excellent)		B (Normal)		C (Slightly Subnormal)		D (Bad)	
	No.	%	No.	%	No.	%	No.	%
687	202	29.4	463	67.4	22	3.2	—	—



# MEDICAL INSPECTION, 1941

## Secondary Schools

TABLE I

RETURN OF MEDICAL INSPECTIONS

(A) ROUTINE MEDICAL INSPECTIONS

Age Groups		Boys	Girls	Total
Entrants	Under 12	62	88	150
Internals	12	91	53	144
	13	76	78	
	14	72	30	
Leavers	15	97	30	127
	Over 15	20	1	
Totals		407	280	687

(B) OTHER INSPECTIONS

TABLE II

Number of Children Inspected		Number of Children Inspected		Number of Children Inspected		Number of Children Inspected	
A		B		C		D	
Total		Total		Total		Total	
100		100		100		100	
20		20		20		20	
30		30		30		30	
40		40		40		40	
50		50		50		50	
60		60		60		60	
70		70		70		70	
80		80		80		80	
90		90		90		90	
100		100		100		100	