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ATHERTON URBAN DISTRICT

A N N U A L R E P O R T

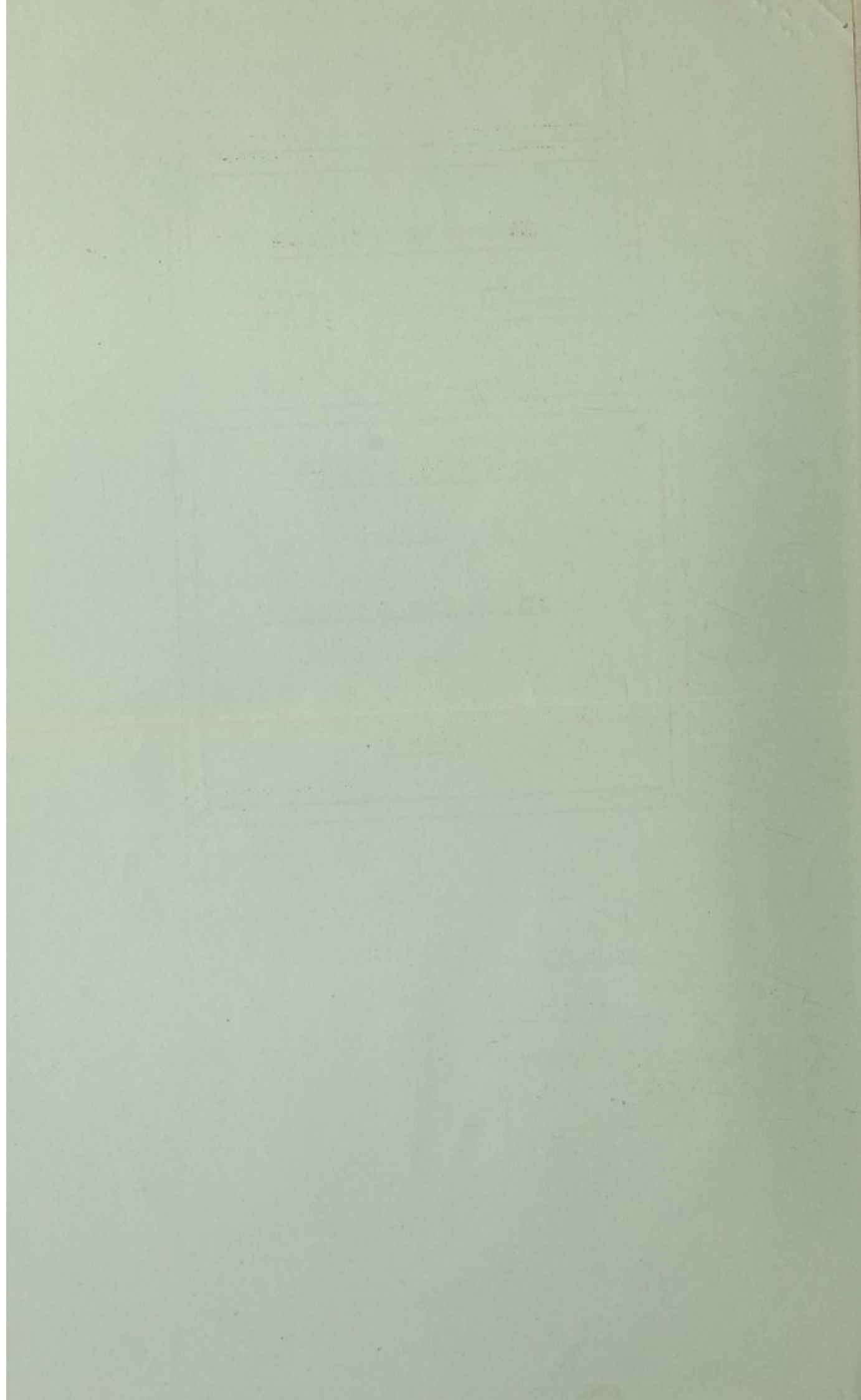
of the

M E D I C A L O F F I C E R O F H E A L T H

for

1 9 4 1

PUBLIC HEALTH DEPARTMENT,
A T H E R T O N.
October, 1942.



October, 1942.

To the Chairman and Members of the
Public Health Committee.

I beg to submit my Annual Report upon the Health of
the District for the year 1941.

My best thanks are due to the staff of the department
for their loyal assistance in enabling me to become rapidly
familiar with local problems.

I desire to record also my appreciation of the
consideration which the Chairman and Members of the Health Committee
have given me.

The report follows similar lines to those of the
immediately previous years in conformity with the recommendations of
the Ministry of Health.

Yours faithfully,

E. TAYLOR,

M. O. H.

AREA of the District - 2,265 acres.

POPULATION at census 1931 - 19,989. Estimated population in
middle of 1941 - 19,840.

NUMBER OF INHABITED HOUSES at end of year - 5,897

VITAL STATISTICS

	Total	M.	F.	
Live Births	(Legitimate	316	164	152
	(Illegitimate	3	1	2
	(Total	319	165	154
		Birth-rate per 1000) estimated population) mid-1941) 15.1		
Still Births	17	6	11	Rate per 1,000 total (Live & still) births 50
Deaths	247	139	108	Death-rate per 1000 estimated population 12.5

Deaths from puerperal causes

	Deaths	Death-rate per 1,000 total (live & still) births
Puerperal & post-abortion sepsis	nil	nil
Other maternal causes	2	5.95
Total	<u>2</u>	<u>5.95</u>

Death-rate of Infants under one year of age

All infants per 1,000 live births	75
Legitimate infants per 1,000 legitimate live births	74
Illegitimate infants per 1,000 illegitimate live births	nil

Deaths from Cancer (all ages)	30
" " Tuberculosis Pulmonary	11
" " " Non-pulmonary	2
" " Measles	nil
" " Whooping Cough (all ages)	nil
" " Diarrhoea (under 2 years of age)	nil

October, 1942.

to the Director and Members of the
Public Health Committee.

I have the honor to acknowledge the receipt of your letter of the 10th inst. regarding the matter of the Public Health Committee.

I have also the honor to acknowledge the receipt of your letter of the 11th inst. regarding the matter of the Public Health Committee.

I have also the honor to acknowledge the receipt of your letter of the 12th inst. regarding the matter of the Public Health Committee.

I have also the honor to acknowledge the receipt of your letter of the 13th inst. regarding the matter of the Public Health Committee.

I have also the honor to acknowledge the receipt of your letter of the 14th inst. regarding the matter of the Public Health Committee.

I have also the honor to acknowledge the receipt of your letter of the 15th inst. regarding the matter of the Public Health Committee.

VITAL STATISTICS

Year	Total	Males	Females	Rate per 1,000
1941	319,103	154,103	165,000	11.2
1940	319,103	154,103	165,000	11.2

Rate per 1,000 (1941 & 1940)

Rate per 1,000 (1941 & 1940)

Rate per 1,000 (1941 & 1940)

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Rate per 1,000 (1941 & 1940)

Per 1,000 of estimated population					
	Live birthrate	Crude deathrate	Deathrate from tuberculosis of respiratory system	Deathrate from Cancer	Rate of Deaths under one year per 1,000 live births
Mean of 5 yrs 1936 - 1940	14.3	11.4	0.35	1.40	46
1940	15.5	12.0	0.45	1.10	35
1941	16.1	12.5	0.45 0.55	1.52	75
Increase or decrease in 1941 on 5 yrs' average 1936 - 1940	+ 1.8	+ 1.1	+ 0.10 0.20	+ 0.12	+ 29
Previous year	+ 0.6	+ 0.5	nil 0.10	+ 0.42	+ 40
England & Wales	14.2	12.9			59
Maternal Mortality rate					
	Per 1,000 live births		Per 1,000 total (live & still) births		
Mean of 5 years 1936 - 1940	4.13		3.90		
1940	nil		nil		
1941	6.27		5.95		
Increase or decrease in 1941 on 5 yrs' average 1936- 1940	+ 2.14		+ 2.05		
Previous year	+ 6.27		+ 5.95		
England and Wales	-		2.23		

WATER SUPPLY

The water from the Manchester and Bolton supplies was maintained in a satisfactory manner.

FOOD INSPECTION

This work has been carried out continuously during the year.

Milk is the most important food requiring constant supervision as owing to war conditions the risks in its production are increased and the incidence of bovine tuberculosis greater in the older cattle now being maintained.

INFECTIOUS DISEASESDiphtheria

27 cases were notified and removed to hospital but of this number only 15 were confirmed as suffering from this disease.

There were 5 deaths, a relatively high proportion, due in 3 instances to undue delay in calling in a doctor, and to the fact that in no case was the child immunised. One death occurred in a general hospital.

TABLE 1. Mortality rates of calves from 1935 to 1941				
Year	1935	1936	1937	1938
Calves born	100	100	100	100
Calves died	10	15	20	25
Calves sold	80	85	80	75
Calves returned	5	10	15	20
Calves lost	5	10	15	20
Calves remaining	90	85	80	75
Calves sold	80	85	80	75
Calves returned	5	10	15	20
Calves lost	5	10	15	20
Calves remaining	90	85	80	75

TABLE 2. Mortality rates of calves from 1935 to 1941				
Year	1935	1936	1937	1938
Calves born	100	100	100	100
Calves died	10	15	20	25
Calves sold	80	85	80	75
Calves returned	5	10	15	20
Calves lost	5	10	15	20
Calves remaining	90	85	80	75
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Calves returned	5	10	15	20
Calves lost	5	10	15	20
Calves remaining	90	85	80	75

This work has been carried out continuously during the past few years. It is the most important and consistent report on the progress of the work in the production of calves and the results of the work in the production of calves. The work has been carried out continuously during the past few years. It is the most important and consistent report on the progress of the work in the production of calves and the results of the work in the production of calves.

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Scarlet Fever continued to be of a mild type - there were 48 cases and no deaths.

Whooping Cough and Measles have not assumed epidemic proportions and there were no deaths.

School closure has not been necessary during the past year.

IMMUNISATION

A campaign in 1938 resulted in just under 1,000 children being immunised against Diphtheria, but in the following years the response was negligible.

During the year under review strenuous efforts have been made to arouse public interest - both during an intensive week's campaign assisted by Ministry of Information Shows and continuously by posters and leaflets.

Permission was obtained to visit the schools and hold immunisation sessions in turn and much assistance was given by all the headteachers.

Twice monthly clinics were also held in association with the Maternity and Child Welfare Clinic. Nursery Assistance was most willingly and efficiently given by whole-time members of the First Aid Post.

As a result 688 school children and 204 pre-school children were completely immunised - a total of 892.

Parents of children also received a letter and pamphlet encouraging them to have their child protected at or about its first birthday.

Much still remains to be done to overcome the apparent apathy of local parents - many of whom unfortunately realise only too late the value of immunisation.

SCABIES

In common with many other areas, scabies became an unfortunately common complaint in Atherton and steps were taken to arrange for the necessary treatment on such a scale as to enable it to be treated as the family disease that it is.

These facilities became available at the end of the year and are provided at the Gas Cleansing Section of the First Aid Post at Formby Hall. General Practitioners in the area are encouraged to refer cases of scabies to this Department and action is then instituted in accordance if necessary, with the Scabies Order, 1940.

A more comprehensive report will be submitted next year.

AMBULANCE SERVICE

As a consequence of the formation of the National Fire Service, the Local Fire Brigade had to be relieved of the duty of maintaining the towns ambulance service and the Council decided that this responsibility should be assumed by this department.

Following a long interim period, during which, much unstinted service was given by the whole-time personnel at the First Aid Party Depot, the Ambulances were taken over in November and a whole-time Ambulance driver and part-time spare driver appointed.

During the year 593 stretcher cases and 2,548 sitting cases were carried, mainly to Leigh, Bolton, Wigan and the Manchester and Salford Hospitals.

During the period under review, the routine inspection and work in connection with the District has been carried out by the Sanitary Inspector.

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A more comprehensive report will be submitted next year.

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As a consequence of the

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ATHERTON URBAN DISTRICT

TABLE 1.

Causes of death during the year

1941.

Registrar General's Return

CAUSES OF DEATH	MALES	FEMALES
Cerebro Spinal Fever	1	-
Scarlet Fever	-	-
Diphtheria	2	3
Measles	-	-
Whooping Cough	-	-
Acute infective Encephalitis	-	-
Tuberculosis of Respiratory System	5	4
Other Tuberculous Diseases	1	2
Influenza	2	-
Syphilis	2	1
Cancer	16	14
Diabetes	1	2
Intra. cran. Vasc. Lesions	9	10
Heart Diseases	30	16
Diarrhoea (Under 2 yrs)	-	-
Other Circulatory Diseases	6	5
Bronchitis	12	6
Pneumonia (all forms)	4	6
Other Respiratory Diseases	3	3
Peptic Ulcer, etc.	2	-
Appendicitis	-	1
Other Digestive Diseases	1	-
Acute and Chronic Nephritis	2	5
Puerperal Diseases	-	-
Other maternal causes	-	2
Congenital Debility, Premature Births	9	5
Senility	-	-
Suicide	2	1
Other violence	11	4
Other Defined Diseases	18	18
ALL CAUSES	139	108
Deaths of Infants under one year		
Total	15	9
Legitimate	15	9
Illegitimate	-	-
Still Births		
Total	6	11
Legitimate	6	11
Illegitimate	-	-
Live Births		
Total	166	155
Legitimate	165	153
Illegitimate	1	2

POPULATION - Middle of 1941 (Estimate) =

19,840

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TABLE 2

CAUSES OF DEATH DURING 1941 ACCORDING TO AGE GROUPS

Compiled Locally

CAUSE	YEARS													Totals
	Under 1	1 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 60	60 to 70	70 to 75	Over 80	
Pulmonary Tuberculosis	-	2	-	1	-	2	2	3	1	-	-	-	-	11
Non-pulmonary Tuberculosis	-	-	-	-	-	-	-	-	-	1	1	-	-	2
Diphtheria	-	2	-	-	1	-	-	-	1	-	-	-	1	5
Pneumonia	5	-	-	-	-	-	-	1	1	-	-	1	-	11
Influenza	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	-	-	-	-	-	-	-	3	1	2	3	3	2	16
Other Respiratory diseases	-	-	-	-	-	1	2	2	4	17	18	3	7	4
Heart Diseases	-	-	-	-	1	1	1	3	4	-	3	3	2	54
Cerebral Haemorrhage	-	-	-	-	-	1	1	1	1	-	3	1	2	17
Arterio Sclerosis	-	-	-	-	-	-	-	4	-	4	9	3	3	4
Cancer	-	-	-	-	-	1	1	-	1	-	-	-	1	30
Cerebro Spinal Fever	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Pren. Births & Cong. Debility	11	-	-	-	-	-	-	-	-	-	-	-	-	11
Pregnancy Other Acc.	-	-	-	-	-	2	1	-	-	2	-	1	-	2
Nephritis	-	-	-	-	-	-	-	3	-	-	-	-	-	9
Appendicitis	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Diabetes	-	-	-	-	-	-	-	-	-	-	1	-	-	2
Brain and Nerve Diseases	-	-	-	-	-	-	-	-	1	-	1	-	-	3
Violence excluding suicides	1	-	1	-	-	-	-	1	2	1	-	2	-	8
Suicides	-	-	-	-	-	2	1	-	-	-	-	-	-	3
Other Defined Diseases	6	1	1	1	1	-	-	-	3	1	2	6	12	21
Senile Decay	-	-	-	-	-	-	-	-	-	-	-	-	-	19
TOTALS	23	6	3	4	3	11	15	24	23	27	30	24	32	247

Note:- Statistics compiled locally do not always agree with those of the Registrar General who has facilities for further investigation.

TABLE 3

CAUSES OF DEATH DURING THE YEAR 1941

DISTRIBUTION IN WARDS

Compiled Locally

CAUSE	North	East	South	West	Central	Sex		Total	Total Deaths in Hospitals (Inward trans)	
						Males	Females		M.	F.
Pulmonary Tuberculosis	2	4	2	2	1	6	5	11	1	2
Non-pulmonary Tuberculosis	-	-	-	1	1	1	1	2	1	-
Cerebro Spinal Fever	2	-	1	1	-	1	1	2	2	3
Diphtheria	5	-	4	2	-	2	3	5	1	4
Pneumonia	-	-	-	-	-	-	-	1	1	-
Influenza	-	-	-	1	-	1	-	1	1	-
Measles	-	-	-	-	-	-	-	-	-	-
Bronchitis	4	1	2	3	6	8	8	16	1	1
Other Respiratory Diseases	1	16	2	1	7	3	1	4	1	1
Heart Diseases	10	1	7	14	3	34	20	54	5	3
Cerebral Haemorrhage	7	1	2	4	1	9	8	17	2	4
Arterio Sclerosis	-	3	-	-	5	3	1	4	-	1
Cancer	11	4	3	7	1	16	14	30	2	4
Prem. Births & Cong. Debility	2	3	3	2	1	9	2	11	6	-
Pregnancy Other Acc.	1	1	-	-	-	2	2	4	3	2
Nephritis	2	2	-	4	1	4	5	9	-	1
Appendicitis	1	-	-	-	-	-	1	1	-	-
Diabetes	1	2	-	-	1	2	2	4	-	2
Diseases of Brain and Nerve	-	-	-	-	-	-	-	-	-	-
Violence Excluding Suicides	3	5	4	1	2	13	3	18	9	1
Suicides	1	-	1	-	1	2	1	3	-	-
Other Defined Diseases	8	4	3	4	5	13	8	21	6	7
Senile Decay	4	3	3	3	6	7	12	19	2	6
TOTALS	65	49	34	53	46	139	108	247	44	43

TABLE 4

NOTIFIABLE DISEASES (other than Tuberculosis) DURING THE YEAR 1941

DISEASE	Total cases at all ages	CASES NOTIFIED													Total Deaths	Cases removed to Hospital		
		Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 and over					
Smallpox	-	-	-	-	-	-	18	10	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	48	1	-	-	-	2	5	3	2	3	-	-	-	-	-	5	35	16
Diphtheria	16	-	-	-	-	1	8	-	-	-	-	1	-	-	-	-	-	-
Enteric Fever	2	-	-	-	-	3	-	-	-	-	-	6	-	-	-	11	2	-
Pneumonia	60	10	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	9	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Measles excluding German measles	50	4	9	8	6	5	16	1	1	-	-	-	-	-	-	-	-	-
Whooping Cough	85	6	11	13	15	12	26	2	-	-	-	-	-	-	-	-	-	-
Cerebro Spinal Fever	4	-	1	1	-	-	-	1	-	-	-	-	-	-	-	1	3	1
Acute Poliomyelitis	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis Lethargica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS	286	25	28	30	31	25	74	19	9	21	7	11	6	17	65	17	65	65

Tuberculosis Notifications

Pulmonary Tuberculosis	Males	7	1	-	-	-	-	-	-	1	-	1	3	1	6
	Females	3	-	-	-	-	-	-	-	3	-	-	-	-	5
Non-pulmonary Tuberculosis	Males	3	-	-	-	-	1	-	-	2	-	-	-	-	1
	Females	5	-	-	-	-	1	-	-	1	-	1	-	-	1

TABLE 2

INFECTIOUS DISEASES NOTIFIED DURING YEAR ENDING DECEMBER, 1941.

DISTRIBUTION IN WARDS

DISEASE	North Ward	East Ward	South Ward	West Ward	Central Ward	P. A. Inst.	Sex		Total	Removed to Hospitals.
							M.	F.		
Smallpox	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	16	6	5	11	10	-	18	30	48	35
Diphtheria	5	1	3	4	1	1	4	11	15	15
Enteric Fever	2	-	-	-	-	-	1	1	2	2
Pneumonia	31	6	8	7	8	-	34	26	60	-
Puerperal Pyrexia	-	2	-	3	1	1	-	7	7	6
Ophthalmia Neonatorum	2	1	-	-	1	-	2	2	4	-
Erysipelas	4	2	1	2	-	-	5	4	9	2
Measles	32	4	2	7	5	-	26	24	50	-
Whooping Cough	28	4	21	20	12	-	43	42	85	-
Cerebro Spinal Fever	-	1	-	1	-	2	3	1	4	3
Acute Poliomyelitis	-	-	-	1	-	-	1	-	1	1
Encephalitis Lethargica	-	-	-	-	-	-	-	-	-	-
Pulmonary Tuberculosis	2	3	3	-	2	-	7	3	10	-
Non-pulmonary Tuberculosis	3	1	-	1	2	1	3	5	8	-
T O T A L S	125	31	43	57	42	5	147	156	303	64

No.	Name	Age	Sex	Height	Weight	Temp.	Pulse	Respiration	Blood Pressure	Remarks
1	John Doe	25	M	5' 10"	180	98.6	72	18	120/80	Healthy
2	Jane Smith	30	F	5' 5"	140	98.4	68	16	110/70	Healthy
3	Robert Johnson	45	M	6' 2"	220	98.8	75	20	130/90	Healthy
4	Mary White	28	F	5' 8"	150	98.5	70	17	115/75	Healthy
5	William Brown	35	M	5' 12"	170	98.7	73	19	125/85	Healthy
6	Elizabeth Green	40	F	5' 6"	160	98.3	69	15	110/70	Healthy
7	James Black	50	M	6' 0"	200	98.9	78	22	135/95	Healthy
8	Sarah Davis	32	F	5' 7"	145	98.6	71	18	118/78	Healthy
9	Michael Wilson	22	M	5' 9"	155	98.4	67	16	112/72	Healthy
10	Anna Taylor	42	F	5' 4"	135	98.2	66	14	108/68	Healthy