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Contributors

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MINISTRY OF HEALTH
VSD
9 FEB 1957

ANNUAL REPORT

of the


MEDICAL OFFICER OF HEALTH

for the

RURAL DISTRICT OF HAWARDEN

FOR THE YEAR 1957.





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Gentlemen,

I have the honour to present to you my Annual Report on the Health of the Hawarden Rural District for the year 1957.

The Registrar General's estimated population for mid-year 1957 is 35,890 an increase of 900 over the estimated population of 34,990 in mid 1956.

The birth rate, death rate and case rates for certain infectious diseases are based on this population figure of 35,890 whilst both birth and death rates are corrected by applying a comparability factor of 1.02 in the case of births and 1.26 in the case of deaths.

The total number of live births in 1957 was 599, this being 6 more than in 1956, when total live births numbered 593. The birth rate for the year is 17.3 per 1,000 of the home population as compared with a birth rate of 16.9 in 1956 and a rate of 16.1 (estimated) for England and Wales in 1957.

The total number of deaths from all causes during the year was 312 as compared with 397 in 1956, a decrease of 85. The death rate for 1957 is 10.9 per 1,000 of the home population as compared with a rate for England and Wales of 11.5 and a rate of 11.6 for the District in 1956.

There were 11 deaths in infants under the age of 1 year, 6 less than in 1956. The infantile mortality rate is 18.3 per 1,000 live births as compared with a rate of 23.0 for England and Wales and a rate for the District of 29.7 in 1956. A table analysing the causes of infantile deaths and further comments are embodied in the report.

The principle cause of death was disease of the heart and circulatory system (17-21 inclusive in the Table - Causes of Death) which group of diseases accounted for 143 of the 312 deaths which occurred during the year, that is 45.5% of all deaths. Cancer (all forms) accounted for 59 of the 312 deaths which is 18.9% of the total, and together with disease of the heart and circulatory system accounted for 202 or 64.7% of the total deaths. Last year the comparative figures for these two groups of diseases were 247 or 65.9% of all deaths. Cancer of the lung and bronchus was the cause of 12 deaths as compared with 16 in 1956. A further note on deaths from cancer is included in the report.

Of the total number of deaths 51.2% occurred in persons over the age of 70 years and 37.5% in the age group 45-69 years, so that 88.7% of the total deaths occurred in people over the age of 45 years.

Tuberculosis was the cause of death in 5 persons, a rate of 0.3 per 1,000 of the population as compared with a rate of 0.11 for England and Wales.

For the tenth year in succession there were no deaths from diphtheria nor was any confirmed case notified.

As regards infectious diseases, scarlet fever cases notified were 5 in 1957, compared with 13 cases in 1956, whilst 4 cases of acute poliomyelitis were notified as compared with 1 case in 1956. Measles, 127 cases showed 35 less than last year. Pneumonia-16 cases and 11 deaths. Whooping cough again showed a fall since 1956 from 18 to 12, the lowest so far notified since 1946. Tuberculosis, 26 cases notified was the same as last year.

Housing continued to occupy the active interest of your Health Department, and your P.Health Inspectors continued their work of inspections and enquiries into the environmental circumstances of housing applicants.

To conclude, Gentlemen, I thank the Chairman and Members of the Health Committee for their support and help during the year. Your Clerk, Mr.L.G.Watson, has always been ready with help and advice, your Surveyor, Mr. G.I.Reidford, has co-operated in every way and your Public Health Inspectors, Mr.M.E.Thomas and Mr. W.Williams have continued their loyal support, and I wish to thank them and all your officials for their continued assistance during the year.

I have the honour to be Gentlemen,
Your obedient Servant,

A.CATHCART,

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

	<u>1953.</u>	<u>1954.</u>	<u>1955.</u>	<u>1956.</u>	<u>1957.</u>
Area (in acres)...	31,576	31,576	31,576	31,576	31,576
Population (census 1951)	34,659	34,659	34,659	34,659	34,659
Population (Estimated Mid year)	34,730	34,980	34,940	34,990	35,890
Density	1.1	1.1	1.1	1.1	1.1
Number of Inhabited Houses according to Rate Books	9,468	9,778	10,031	10,242	10,465
Number of Houses completed					
Local Authority	226	237	160	89	82
Private	<u>55</u>	<u>73</u>	<u>93</u>	<u>122</u>	<u>141</u>
Totals	<u>281</u>	<u>310</u>	<u>253</u>	<u>211</u>	<u>223</u>
Number of occupied houses owned by Local Authority	2,362	2,599	2,759	2,848	2,938
Rateable Value	181,013	188,094	195,777	336,786	381,897
Sum represented by ld. Rate..	£730	£774	£808	£1629	£1523
Births	582	544	572	593	599
Birth Rate per 1,000	16.7	16.3	16.8	17.5	17.0
Deaths	318	349	321	397	312
Death Rate per 1,000	10.4	11.6	10.7	11.6	10.9
Infantile Mortality Rate per 1,000 live births	25.8	25.7	26.2	29.7	18.3
Death Rate from all forms of Tuberculosis per 1,000	0.14	0.08	0.08	0.2	0.13

EXTRACTS FROM THE VITAL STATISTICS
FOR THE YEAR.

ESTIMATED MID-YEAR POPULATION

35,890

COMPARABILITY FACTORS.

B i r t h s	D E A T H S
1.02	1.26

LIVE BIRTHS.

	M.	F.	Total	Birth rate per 1,000 Home Population
Total	309	290	599	17.0
Legitimate	295	282	577	
Illegitimate	14	8	22	

STILL BIRTHS.

	M.	F.	Total	Rate per 1,000 Total(Live and Still Births)
Total	3	9	12	19.6
Legitimate	3	9	12	
Illegitimate	-	-	-	

DEATHS OF INFANTS UNDER 1 YEAR OF AGE.

	M.	F.	Total	Infantile Mortality 18.3 per 1,000 live births
Total	5	6	11	
Legitimate	5	5	10	Rate per 1,000 legitimate live births 17.3
Illegitimate	-	1	1	Rate per 1,000 illegitimate live births 45.4

DEATHS OF INFANTS UNDER 4 WEEKS OF AGE.

	M.	F.	Total
Total	3	6	9
Legitimate	3	5	8
Illegitimate	-	1	1

CAUSES OF DEATH.

	1957	
	Male	Female
1. Tuberculosis - Respiratory	3	2
2. Tuberculosis - Other	-	-
3. Syphilitic Disease	-	-
4. Diphtheria	-	-
5. Whooping Cough	-	-
6. Meningococcal Infections	-	1
7. Acute Poliomyelitis	-	-
8. Measles	-	-
9. Other Infective & Parasitic Diseases	-	-
10. Malignant neoplasm stomach	5	7
11. Malignant neoplasm breast	-	5
12. Malignant neoplasm lungs - bronchus	10	2
13. Malignant neoplasm uterus	-	1
14. Other Malignant and lymphatic neoplasms	17	12
15. Leukaemia aleukaemia	-	1
16. Diabetes	2	-
17. Vascular lesions of nervous system	24	22
18. Coronary disease - angina	33	11
19. Hypertension with heart disease	1	3
20. Other heart disease	17	16
21. Other circulatory Disease	10	6
22. Influenza	1	2
23. Pneumonia	9	2
24. Bronchitis	18	2
25. Other diseases of Respiratory system	3	1
26. Ulcer of stomach and Duodenum	3	-
27. Gastritis enteritis and Diarrhoea	-	1
28. Nephritis and Nephrosis	2	3
29. Hyperplasia of Prostate	6	-
30. Pregnancy - Childbirth - Abortion	-	-
31. Congenital Malformations	1	3
32. Other defined and ill-defined diseases	16	14
33. Motor vehicle accidents	2	-
34. All other accidents	3	6
35. Suicide	-	3
36. Homicide and operations of war	-	-
TOTAL - 312. Death Rate 10.9 per 1,000 Home Population.	186	126

Deaths from diseases and accidents	-	-
Pregnancy & Childbirth:		
From Sepsis	-	-
From other causes	-	-
Deaths from Diarrhoea (under 2 years of age)	-	1
Deaths from Cancer (all ages)	32	27
Deaths from Diseases of the Circulatory System (including heart disease) (All ages)	85	58

After application of the comparability factor
 BIRTH RATE for comparison with other areas - 17.3 per 1,000 home population,
 DEATH RATE for comparison with other areas - 10.9 per 1,000 home population.

There was a decrease of 85 in the number of deaths during 1957 as compared with 1956. The number of deaths from circulatory and heart disease was 45 less than in 1956 and cancer 10 less. Respiratory diseases Pneumonia, Bronchitis and other diseases of the Respiratory system 12 less. Influenza was responsible for 3 deaths 1 more than in 1956 which in view of the widespread influenza epidemic is satisfactory.

COMPARATIVE TABLE OF BIRTH RATES, DEATH RATES, ANALYSIS OF MORTALITY AND CASE-RATES FOR CERTAIN INFECTIOUS DISEASES IN 1957.

* Rates-per 1,000 Home Population
England & Wales Hawarden R.D.

BIRTHS.

Live Births	16.1	17.0
Still Births	23.0 (a)	19.6

DEATHS.

All Causes	11.5	10.9
Typhoid and paratyphoid	0.00	0.00
Whooping Cough	0.003	0.00
Diphtheria	0.00	0.00
Influenza	0.15	0.08
Tuberculosis	0.11	0.13
Smallpox	0.00	0.00
Acute Poliomyelitis (including polio encephalitis)	0.003	0.00
Pneumonia	0.55	0.3

DEATHS.

Rates per 1,000 Live Births.

All causes under 1 year of age (a)	23.00	18.3
Enteritis and diarrhoea under 2 years of age (b)	0.8	0.0

- (a) Per 1,000 Total (Live and Still) Births.
(b) Per 1,000 related live births.

TABULATED DEATH RETURNS FOR THE YEAR 1957.

IN AGE GROUPS

Age Group	Male.	Female.	Total.	% Total Deaths.
Under 1 year	5	6	11	3.5
1 - 14 years (inclusive)	2	2	4	1.2
15 - 24 years	1	2	3	0.96
25 - 44 years	12	5	17	5.4
45 - 69 years	79	38	117	37.5
70 years and over	87	73	160	51.2
	<u>186</u>	<u>126</u>	<u>312</u>	

In this table the deaths have been assigned to certain arbitrary age groups, and it will be seen that 51.2% of the total number of deaths occurred in persons over the age of 70. The age group 45.- 69 contained 37.5 of all deaths, so that 88.7 of the total number of persons who died in the district in 1957 were over the age of 45.

The age group 1 - 44 years accounted for a total of 24 deaths, 7.6% of the total. The causes of death in these age groups have been tabulated on another page.

The Infantile Deaths (under the age of 1 year) accounted for 3.5% of the total deaths, and this group has been commented upon in some detail under 'Infantile Mortality.'

INFANTILE DEATHS.

		M.	F.
Deaths of Infants under 1 year of age	Total 11	5	6
Infantile Mortality Rate-per 1,000 live births			18.3
" " " " (England & Wales)			23.0
Deaths of Infants under 4 weeks of age	Total 9	3	6
" " " over 4 weeks and under 1 year	Total 2	2	-

Causes of Infant Deaths.

(a) <u>Under 4 weeks of age.</u>	Total 9	3	6
	<u>AGE.</u>		
Prematurity 2 both	9 hrs.	" 2	1 1
Congenital deformities.	3 days	" 1	1 -
Septicaemia	3 days	" 1	- 1
Mongolism			
Broncho pneumonia & Mongol	1 week	" 1	1 -
Atelectasis	1 hour	" 1	- 1
Haemorrhage of Newborn.	1 day	" 1	- 1
Congenital deformities.	2 days	" 1	- 1
Spina bifida	2 weeks	" 1	- 1
(b) <u>Over 4 weeks and under 1 year</u>	Total 2	2	-
<u>Cause of Death</u>	<u>AGE.</u>		
Broncho pneumonia	1 month	" 1	1 -
" " & Congenital deformities.	1 month	" 1	1 -

Of the 11 infantile deaths recorded during the year, there were 5 Males and 6 Females. 9 - 3 boys and 6 girls were under the age of 1 month. The other 2 both boys who were 1 month at death died from Broncho pneumonia, one being associated with congenital deformities. It would appear that all infant deaths were unavoidable.

DEATHS IN PERSONS UNDER THE AGE OF 45 YEARS.

Age Group 1 - 14 years 4 Deaths 2 Males 2 Females

<u>Cause of Death.</u>	<u>Age.</u>		
Menigococcal Meningitis	1 year		1
Acute Myeloid Leukaemia	3 years		1
Influenzal Pneumonia	6 years	1	
Bronchitis & Spastic Paralysis	8 years	1	

Age Group 15 - 24 years. 3 Deaths 1 Male 2 Females

<u>Cause of Death.</u>	<u>Age.</u>		
Broncho Pneumonia & Spastic Paralysis	16 years		1
Bronchiectasis	22 years		1
Chronic Nephritis	24 years	1	

Age Group 25 - 44 years 17 Deaths 12 Males 5 Females

<u>Cause of Death.</u>	<u>Age.</u>		
Influenzal Broncho pneumonia	26 years		1
Chronic Nephritis	28 years		1
Fractured Skull	33 years	1	
Heart Disease & operation	34 years	1	
Tuberculosis Pneumonectomy	36 years	1	
Lung Cancer Operation	36 years		1
Influenzal Pneumonia	37 years	1	
Diabetes & Coronary Thrombosis	37 years	1	
Hypertension Uraemia	39 years	1	
Accident (industrial)	39 years	1	
Pulmonary Tuberculosis	41 years		1
Broncho Pneumonia	42 years	1	
Cerebral Haemorrhage	42 years	1	
Acute Pulmonary Infection	44 years	1	
Clioma Brain	44 years	1	
Diabetes Ketosis	44 years	1	
Broncho pneumonia operation	44 years		1

CANCER DEATHS.

	<u>Male</u>	<u>Female</u>
Stomach	5	7
Lungs & Bronchus	10	2
Breast	-	5
Uterus	-	1
Other Sites	17	12
	<u>32</u>	<u>27</u>

Cancer deaths in 1957 show a decrease of 10 from the 1956 figure, i.e. 69 in 1956 to 59 in 1957.

The number of deaths from cancer of the lungs and bronchus decreased from 16 in 1956 to 12 in 1957. Deaths from cancer of the lungs and bronchus were 10 males and 2 females. Cancer of the stomach accounted for 12 deaths, increasing from 11 in 1956 to 12 in 1957.

DEATHS FROM TUBERCULOSIS.

During the year there were 5 deaths from Pulmonary Tuberculosis, 3 males and 2 females. Their ages at death ranged from 36 - 69 years. The rate per 1,000 of the population being 0.13 as compared with a rate for England and Wales of 0.11 per 1,000 of the population. In 1956 there were 7 deaths from tuberculosis in the District.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

1. PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

The Public Health Officials of the Hawarden Rural District Council consist of :-

Medical Officer of Health

Dr. A. Cathcart, M.B., Ch.B., D.T.M. & H., D.P.H.

Public Health Inspector (No. 1 District)

M. Emyln Thomas, M.S.I.A., A.R.S.I., Meat & Food Certificate R.S.I.

Public Health Inspector (No.2 District)

Watkin Williams, M.S.I.A., A.R.S.I., Meat & Food Certificate, R.S.I.

2. LABORATORY FACILITIES.

This work is carried out by the Bacteriological Department, Royal Infirmary, Chester, the Bacteriological Department, University of Liverpool, and Harold Lowe Esq., Public Analyst, Chester.

The examination of Milk Samples is carried out at the University College of North Wales, Bangor, and the Emergency Public Health Laboratory, Birkenhead.

In addition some specimens are dealt with by The Public Health Laboratory, Birkenhead.

3. AMBULANCE FACILITIES

These services are now under the control of the Flintshire County Council.

4. CLINICS AND TREATMENT CENTRES.

Maternity and Child Welfare Clinics are established at Saltney, Broughton, Pentre, Shotton and Caergwrle.

School Clinics at Shotton, Saltney and Caergwrle.

Orthopaedic Clinics at Shotton.

A chest Clinic at Queensferry.

5. HOSPITALS.

Isolation Hospital, Pentrobin, Hawarden.

Catherine Gladstone Maternity Home, Mancot.

Meadowlea Sanatorium, Penyffordd.

The above are situated in the district, but hospitals over a much wider area are used both for infectious diseases and general cases, among these the more important are :-

Wrexham War Memorial

Wrexham Macler General

Chester Royal Infirmary.

Chester City Hospital.

Clatterbridge Infectious Disease Hospital.

INSPECTION AND SUPERVISION OF FOOD.

1. Milk Supply

The area is now designated, that is to say that only Milk T.T., T.T. Pasteurised, pasteurised and sterilised may be retailed in the area.

The milk supply on the whole is of fairly good quality.

Considerable amount of work has been done during the past year with regard to the production of clean milk by way of sampling.

2. Milk Samples.

During the year 12 samples of milk were taken and submitted for analysis to test its keeping quality and for Biological Examination.

3. Meat and other Foods

All premises concerned in the production of food have been regularly visited and the following was the amount of food found to be unfit for human consumption during the year.

Cooking Ham	...	...	...	...	248 lbs.
Pork	...	...	...	...	10 lbs.
Corned Beef	...	...	...	...	47 lbs.
Beef	...	...	...	...	60 lbs.
Soup	...	...	...	...	11 tins.
Tinned Fruit	...	...	...	...	82 tins.
Peas	...	...	...	...	59 tins.
Beans	...	...	...	...	45 tins.
Milk	...	...	...	...	79 tins.
Tinned Meat	...	...	...	...	35 tins.
Tomatoes	...	...	...	...	49 tins.
Cream	...	...	...	...	5 tins.
Tinned Vegetables	...	...	...	...	6 tins.
Fresh Fish	...	...	...	...	8 stone.
Stewed Steak	...	...	...	...	16 tins.
Tinned Fish	...	...	...	...	13 TINS.

SANITARY CIRCUMSTANCES IN THE HAWARDEN
RURAL DISTRICT

1. DETAILS OF WATER SUPPLY IN THE AREA

<u>Parish</u>	<u>Name of Supply Undertaking</u>	<u>Houses</u>		<u>Total</u>
		<u>with piped supply</u>	<u>without piped supply.</u>	
Hawarden	Hawarden & District Water works Company.	4152)	22	4315
	Chester Waterworks Company	119)		
	Wrexham & E. Denbighshire Water Co.	22)		
Hope	Wrexham & E. Denbighshire Water Company	1390)	77	1496
	Gaergwrle Water Supply	29)		
Kinnerton	Wrexham & E. Denbighshire Water Company.	126)	10	136
Marford and Hoseloy	Wrexham & E. Denbighshire Water Company	174	-	174
West Saltney	Hawarden & District Water- Works Company.	1115	-	1115
East Saltney	Chester Waterworks Company	1319	-	1319
Sealand	Hawarden & District Water- Works Company	675)	57	890
	Chester Waterworks Company	158)		
Treuddyn	Wrexham & E. Denbighshire Water Co.	380	35	415
Llanfynydd	Wrexham & E. Denbighshire Water Company	403	81	484

During the year 27 samples of water were taken, 20 from public supplies and 7 from private supplies. Of these some were found to be unsatisfactory, and where results of samples were found to be below the required standard, all possible steps were taken to improve the quality of the supply.

Water

With regard to the samples which were found to be unsatisfactory, steps were taken to ensure that an improvement in the supplies concerned was brought about.

2. Sewerage, and Sewage Disposal

<u>Works.</u>	<u>Parishes served</u>	<u>Approx. Population</u>	<u>Remarks</u>
Queensferry	Hawarden (Greater part)	15,900	These works have been reconstructed
Sealand (Garden City)	Sealand (part)	1150	These works have been completed.
Saltney	Hawarden (part) E. Saltney (whole)	5000	These Works deal with drainage from R.A.F. Station and De.Havill- and Aircraft Factory. Scheme for enlargement of these Works is now completed.

<u>Works</u>	<u>Parishes served</u>	<u>Approx. Population</u>	<u>Remarks</u>
Penyffordd	Village of Penyffordd	<u>1230</u>	The works are working satisfactorily
Hope	Villages of Hope and Caergwrle	1710	- do -
Gwern Alyn	Villages of Aber-morddu all in Parish of Hope and part of Cefn-y-Bedd in parish of Llanfynydd	700	A contract has been let and works are proceeding to divert the sewage from the Gwern Alyn Works to the Hope Sewage Disposal Works. On completion of the works the Gwern Alyn Sewage Disposal Works will be abandoned.
Treuddyn	Treuddyn (developed portion)	650	The sewage disposal plan is working satisfactorily.
Cymau	Village of Cymau in parish of Llanfynydd	252	- do -
Ffrith			- do -
Marford			A scheme has been approved for the sewerage of this Area and work will proceed when the Council receive the necessary authorisation from the Ministry of Housing & Local Government.
Caer Estyn.			This Scheme is now completed.
Dobshill			This scheme is now completed.

In addition to these works the Council have a number of small schemes dealing with small groups of houses which, owing to their location, cannot readily be connected to the main sewage system.

3. Public Cleansing.

The whole of the area is scavenged by direct labour.

4. Shops and Offices

Shops in the area are inspected periodically for the purpose of the Shops Act, 1950, but no formal action was found necessary during the year.

5. Camping Sites.

There are now four sites on which caravans and temporary dwellings are situated :-

Corbett's Yard, Pentre,
Higher Ferry Lane, Sealand,
Mill Stone, Penyffordd.
Gladstoneway, Q uacensferry.

6. Smoke Abatement.

No formal action has been taken in this respect.

7. Swimming Baths & Pools.

There are no swimming baths or bathing pools in the Hawarden Rural District.

8. Eradication of Bed bugs.

Several privately owned dwelling houses and Council Houses were dealt with during the year for bug infestation

The necessary work of disinfection was carried out by the Public Health Inspectors.

The methods adopted included the stripping off of all wall-paper, removal of skirting boards and picture rails, and periodical spraying with 'Zalobide' D.D.T. and 'Gamexane'

9. Rag Flocks Act, 1911 and 1928

There are no premises in this area where Rag Flock is manufactured or sold.

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	<u>Cattle</u> <u>Excluding</u> <u>Cows</u>	<u>Cows</u>	<u>Calves</u>	<u>Sheep</u> <u>&</u> <u>Lambs</u>	<u>Pigs</u>	<u>Horses</u>
Number killed (if known)	510	2	7	2883	689	
Number Inspected	510	2	7	2883	689	
All diseases except <u>Tuberculosis & Cysticerci</u> Whole carcasses condemned	1				5	
Carcasses of which some part or organ was condemned	27			25	9	
Percentage of the number in- spected affected with dis- ease other than tuberculosis and cysticerci	5.2	.0	.0	.8	2.0	
<u>Tuberculosis only</u> Whole carcasses condemned	1					
Carcasses of which some part or organ was condemned	13					
Percentage of the number inspected affected with <u>TUBERCULOSIS</u>	2.7					
<u>Cysticercosis</u> Carcasses of which some part or organ was condemned						
Carcasses submitted to treatment by refrigeration			NIL			
Generalised and totally condemned						

PREVALENCE AND CONTROL OF INFECTIOUS DISEASESDIPHTHERIA

Diphtheria Prophylactic Antigen is issued free to Medical Practitioners for the immunisation of children in the area.

All records relating to Diphtheria Immunisation are forwarded by Medical Practitioners or Assistant School Medical Officers to the Department of the County Medical Officer of Health. The County Council now provide for children to be protected against Diphtheria and Whooping Cough by use of a combined Antigen.

VACCINATION

Vaccinations were carried out by the Medical Officer of Health at the County Council Child Welfare Clinics.

During the year no smallpox contacts entered the area from infected ships or aircraft.

CLEANSING AND DISINFECTION

During the year no demands were made for the cleansing of and disinfection of verminous persons.

In all cases of Scarlet Fever and death resulting from Tuberculosis as well as in all cases where it is considered advisable, the houses of the patients are thoroughly disinfected by the Public Health Inspectors.

Facilities are available at the Isolation Hospital for the steam disinfection of bedding, but this Hospital is now under the control of the North Wales Hospital Board with whom co-operation is maintained.

PREVENTION OF BLINDNESS

No action was taken under Section 66 of the Public Health Act, 1925.

INFECTIOUS DISEASES (OTHER THAN TUBERCULOSIS)
DURING THE YEAR 1957.

	Under 1 yr.	1 and under 3	3 and under 5	5 and under 10	10 and under 15	15 and under 25	Over 25	Age unknown	TOTAL
Small Pox	--	--	--	--	--	--	--	--	--
Scarlet Fever	--	1	--	4	--	--	--	--	5
Diphtheria	--	--	--	--	--	--	--	--	--
Enteric Fever including Para Dyphoid	--	--	--	--	--	--	--	--	--
Puerperal Pyrexia	--	--	--	--	--	--	--	--	--
Pneumonia	--	--	4	--	--	3	11	--	18
Erysipelas	--	--	--	--	--	--	--	--	--
Ophthalmia Neon	--	--	--	--	--	--	--	--	--
Measles	3	42	72	81	4	--	1	--	203
Whooping Cough	2	10	3	9	--	--	--	--	24
Meningococcal Infection	--	--	--	--	--	--	--	--	--
Acute Polio- myelitis	N.P. P	-- 1	-- --	-- 1	-- --	-- --	-- 2	-- --	-- 4
Food Poisoning	--	--	--	--	--	--	--	--	--

TUBERCULOSIS
TABULATED NEW CASES FOR 1957

Age period	Resp.		Meninges & CNS		Other		TOTAL
	Male	Female	Male	Female	Male	Female	
1 - 4	--	2	--	--	--	1	3
5 - 14	--	--	--	--	2	--	2
15 - 24	2	3	--	--	--	1	6
25 - 44	3	5	--	--	--	1	9
45 - 64	3	1	--	--	--	--	4
65 and over	2	--	--	--	--	--	2
⁶ TOTAL	10	11	--	--	2	3	26

COMPARATIVE FIGURES OF INCIDENCE OF NOTIFIABLE INFECTIOUS

DISEASES FOR THE LAST 10 YEARS

	<u>1947</u>	<u>1948</u>	<u>1949</u>	<u>1950</u>	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>
Scarlet Fever	13	72	89	43	69	52	19	9	15	13	5
Diphtheria	1	-	-	-	-	-	-	-	-	-	-
Typhoid	1	-	1	-	-	-	-	-	-	-	-
Puerperal Pyrexia	2	2	1	1	2	-	2	1	2	1	-
Pneumonia	16	10	9	20	25	18	6	3	16	10	18
Erysipelas	-	4	5	1	3	1	2	-	-	-	-
Meningococcal Infection	2	2	-	-	2	2	-	-	-	-	1
Measles	157	363	26	399	389	72	291	277	159	162	209
Whooping Cough	55	38	66	67	110	62	50	46	32	18	24
Tuberculosis	43	62	45	33	29	31	61	44	43	26	26
Acute Poliomyelitis	-	-	-	6	-	-	1	-	3	1	4
Encephalitis	-	-	-	1	-	-	-	-	-	-	-
Food Poisoning	-	-	-	2	-	-	2	1	-	-	-