#### [Report 1945] / Medical Officer of Health, Washington U.D.C.

#### **Contributors**

Washington (England). Urban District Council.

#### **Publication/Creation**

1945

#### **Persistent URL**

https://wellcomecollection.org/works/y55wss66

#### License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution, Non-commercial license.

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.





# Arban District Council of Mashington

# ANNUAL REPORT

OF THE

# MEDICAL OFFICER OF HEALTH

### FOR THE YEAR 1945

WILLIAM D. MILLAR, M.B., B.S., B.Hy. (Durh.), D.P.H.

J. MITCHELL,
M.S.I.A., Sanitary Inspector.

1946

PELAW-ON-TYNE:
CO-OPERATIVE WHOLESALE SOCIETY'S PRINTING WORKS.





# Arban District Council of Mashington

# ANNUAL REPORT

OF THE

## MEDICAL OFFICER OF HEALTH

#### FOR THE YEAR 1945

WILLIAM D. MILLAR,
M.B., B.S., B.Hy. (Durh.), D.P.H.

J. MITCHELL,
M.S.I.A., Sanitary Inspector.

1946

PELAW-ON-TYNE:
CO-OPERATIVE WHOLESALE SOCIETY'S PRINTING WORKS.

### CONTENTS.

				1	PAGE.
Chairman and Members of C	Council				3
Staff of Health Department					4
Preface					5
Statistics of the Area					6
Extract from Vital Statistics					7
Vital Statistics	F.I.C.	O J			8
General Provision of Health	Services				10
Sanitary Circumstances of the	e Area	T 9			11
Sanitary Inspections of the A	rea			1	14
Housing					18
Inspection and Supervision o	f Food				21
Prevalence of, and Control	over, Info	ectious	and C	ther	
Diseases					24
Table showing Age Incidence	, &c., of	Notifiabl	e Dis	eases	25
Tuberculosis					26

# Urban District Council of Washington.

# List of Councillors for the year 1945-46.

#### Chairman:

Councillor ALBERT RODDAM, J.P.

#### Vice-Chairman:

Councillor J. R. COXON.

Councillor	T. Anderson.	Councillor	W. HASKETT.
>>	M. Allon.	>>	W. Jamieson.
,,	N. Armstrong.	,,	R. PATTERSON.
,,	W. CLAYTON.		T. POTTER.
,,	A. W. Cole, J.P.	**	Mrs. M. Thompson
"	R. Coates.	>>	
>>	J. CULLEN.	"	J. A. WILLIAMS.
,,	J. M. CULLINAN.	>>	J. WALMSLEY.
,,	H. Dyson.	,,	R. C. WANLESS.
,,	J. W. GIBSON.	>>	G. H. YOUNG.

Clerk to the Council:

Mr. M. ANDERSON.

# Staff of the Health Department.

Medical Officer of Health:

WILLIAM D. MILLAR, M.B., B.S., B.Hy. (Durh.), D.P.H.

Senior Sanitary Inspector:

J. MITCHELL, M.S.I.A.

Additional Sanitary Inspector:

VACANT.



Council Chambers, Washington, Co. Durham.

To the Chairman and Members of the Urban District Council of Washington.

MADAM AND GENTLEMEN,

I have the honour to present my Annual Report on the health and sanitary conditions of the district and the work of the Health Department for the year 1945.

The general standard of health remains good, having regard to the prevailing conditions.

The birth rate has decreased during 1945, being 19.18 per 1,000 population, as compared with 19.9 per 1,000 in 1944.

The death rate has decreased from 11.6 per 1,000 in 1944 to 10.8 per 1,000.

The infantile mortality figure shows an improvement, 16 children under the age of one year having died during the year, as against 19 in 1944.

The incidence of infectious disease was less in 1945 than in 1944, the number of cases of scarlet fever and diphtheria being, respectively, 16 and 28, as against 30 and 36 in the previous twelve months.

There were 15 notifications of respiratory tuberculosis, as against 13 in 1944, 8 males and 7 females; while there were 2 notifications of non-respiratory tuberculosis compared with 3 in 1944.

The number of deaths from respiratory tuberculosis was 4, compared to 3 in 1944, and 1 death occurred from the non-respiratory type of the disease, as against 8 in the previous year.

I would like to take this opportunity of expressing my appreciation of the assistance afforded me by the Chairman and Members of the Council, and by my fellow officials, especially those on the staff of the Health Department.

I am,

Your obedient Servant,

W. D. MILLAR, M.B., B.S., B.Hy.(Durh.), D.P.H.

Medical Officer of Health.

#### SECTION A.

# Statistics of the Area.

Area of the Urban Di	strict					5,758 acres
Number of inhabited h	ouses (	at end	of 1944	accor	rding	
to rate books)						4,367
Rateable Value						£63,626
Sum represented by a	penny	rate				£236

#### Extract from Vital Statistics.

Live Births—		
Birth-rate per 1,000 per estimated resident population		19.18
Still Births—		
Rate per 1,000 total (live and still) births		21.8
Deaths—		
Death-rate per 1,000 of estimated resident population		10.8
Deaths, to	Rate pe	r 1,000 ve and
No 20 Duamand and Dage abouting Camaia 1		3.1
No. 30—Other Maternal causes 1		3.1
Total <u>2</u>		6.2
Death-rate of Infants under 1 year of age-		
All Infants, per 1,000 live births		50.9
Legitimate Infants, per 1,000 legitimate live births		50.9
Illegitimate Infants, per 1,000 illegitimate live births		nil
Double from Conser (all area)		21
Deaths from Cancer (all ages)	•••	21
" Measles (all ages) Wheening Cough (all ages)		0
" Whooping Cough (all ages)	***	
" Diarrhœa (under 2 years of age)	•••	2

# Vital Statistics.

D			7	
B	72	Ť.	h	6

The birth-rate decreased from 19.9 in 1944 to 19.18 in 1945.

of the

The birth-rate of Washington compared with	h t	he rest
country generally is as follows:—	Rat	te per 1,000
	of	population.
England and Wales	•••	16.1
125 County Boroughs and Great Towns	s .	19.1
148 Smaller Towns		19.2
London Administrative County		15.7
Washington Urban District		19.18
Still Births.		
England and Wales		0.46
126 County Boroughs and Great Towns	s.	0.58
148 Smaller Towns		0.53
London Administrative County		0.40
Washington Urban District		0.42
12 (all ages (all ages)		
Deaths.		
The death-rate in 1945 was 10.8, compared w	ith	
11.6 in 1944.		
The following figures show comparisons:-		
England and Wales		11.4
125 County Boroughs and Great Town	s.	13.5
148 Smaller Towns '		12.3
London		13.8
Washington Urban District		10.8

The statistics regarding causes of death, supplied by the Registrar-General, classified according to sex and the 36 divisions of the Registrar-General's Short List of Causes, are set out below.

Causes of Death in Washington Urban District, 1945.

	Causes of Death.	Males.	Females.
ALL	Causes	91	86
1	Typhoid and Paratyphoid Fevers		
2 3	Cerebro Spinal Fever		District of the
4	Scarlet Fever		
5	Whooping Cough	-	
6	Tobaccalarie of Descintant Contant		4
7	Other Forms of Tuberculosis	i	19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
8	Syphilitic Diseases	î	
9	Influenza	5	6
10	Measles	md, bu	In incident
11	Acute Polio Myelitis and Polio Encephalitis		1
12	Acute Infantile Encephalitis		
13	Cancer of Buc. Cavity and Œsop. (M) Uterus (F).	2	4
14	Cancer of Stomach and Duodenum	1	3
15	Cancer of Breast		0
16	Cancer of all other Sites	4	7 2 15
17	Diabetes		2
18	Intracranial Vascular Lesions	15	15
19	Heart Disease	16	8
20	Other Diseases of Circulatory System	3	8 2 8 3 2
21	Bronchitis	7	8
22	Pneumonia	3	3
23	Other Respiratory Diseases		2
24	Ulcer of Stomach or Duodenum		
25 26	Diarrhœa (under 2 years)	2	
27	Appendicitis	2	i
28	Naphritis	5	2
29	Nephritis		1
30	Callery 1 Carrier Comment		1
31	Description Dist	3	1
32	Con. Mal.; Birth Injuries, Infant.; Dis.	2	1
33	Suicide	2	î
34		1	
35	Road Traffic Accidents Other Violent Causes	5	2
36	All Other Causes	11	11
		111111111111111111111111111111111111111	

GENERAL REGISTER OFFICE
(Statistical Branch),
TERRA NOVA SCHOOL,
SOUTHPORT.

#### SECTION B.

# General Provision of Health Services for the Area.

A list of Public Health Officers will be found on page 4.

#### Laboratory Facilities.

There has been no change in the laboratory arrangements during the past year. Bacteriological examinations are carried out at the Public Health Laboratory, King's College, Newcastle-on-Tyne, in accordance with arrangements made between the County Council and Durham University.

#### Ambulance Facilities.

In cases of infectious disease one ambulance is provided by the Chester-le-Street Joint Hospital.

For cases of accident or sickness two ambulances are provided by the Local Authority.

#### Hospital.

Persons who are suffering from an infectious disease are removed to the Hospital for Infectious Diseases, Chester-le-Street.

Other hospitals outside the district which are made use of for the treatment of medical and surgical cases are:—

- Hospital for Infectious Diseases, Walker Gate, Newcastle-on-Tyne.
- 2. Royal Victoria Infirmary, Newcastle-on-Tyne.
- 3. Fleming Memorial Hospital, Newcastle-on-Tyne.
- 4. Princess Mary Maternity Hospital, Newcastle-on-Tyne.
- 5. Throat, Nose, and Ear Hospital, Newcastle-on-Tyne.
- 6. Eye Infirmary, Newcastle-on-Tyne.
- 7. Eye Infirmary, Sunderland.
- 8. Royal Infirmary, Sunderland.

#### SECTION C.

## Sanitary Circumstances of the Area.

#### 1. (i) Water Supply.

The Newcastle-upon-Tyne and Gateshead Water Co., and the South Shields and Sunderland Water Co., supply the Urban District with water, which is satisfactory in quantity and quality. The gallonage per head of population is 28 per day. Four samples of water were taken during the year and submitted to King's College, Newcastle, for examination. Favourable reports were received in each case.

#### (ii) Drainage and Sewerage.

The sewage of the District is discharged into the River Wear at three points, one near Barmston Forge, and two at Washington Staithes. The waste matter at Barmston only is treated in settlement tanks before being allowed to flow into the river. The settlement tanks were cleansed during the year.

#### 2. Rivers and Streams.

Favourable reports as to the condition of the various watercourses in the district were received during the past year.

#### 3. (i) Closet Accommodation.

At the end of the year the various types in use within the Urban District were as follows:—

Water-closets	 	 1944. 4,664	1945. 4,954*
Ash-closets	 	 36	36
Ash-pit Privies	 	 2	2
Chemical-closets		 62	12†

<sup>\*</sup> Increase due to the inclusion of Government Property.

<sup>+</sup> Decrease due to the discontinued use of Public Shelters.

#### (ii) Public Cleansing.

The scavenging service, as in previous years, was carried out chiefly by direct labour, 15 isolated premises being dealt with by private individuals.

The cleansing staff includes 11 loaders and 3 drivers, and with 3 seven-cubic-yard vehicles (1 S. and D. Freighter and 2 Karrier Bantams) provide the area of 5,758 acres, including a total of 4,520 dwelling-houses and other premises, with a service varying from 4 to 6 days throughout the year.

Disposal is by tipping in disused quarry workings and on low lying agricultural land upon request being made to the Council by owners or tenants. Numerous requests were made for tipping on agricultural land. In the Usworth Colliery and Springwell Wards the major portion of filling-in and levelling took place. During the year under review approximately 70 per cent. of crude and 30 per cent. of miscellaneous tipping took place. Such tips used by Council employees are trimmed at intervals, and generally kept in good condition.

No complaints were received regarding the use of the various tips during the year, and no vermin infestation was in evidence.

The total estimated quantity of refuse, including household and trade waste, collected and disposed of was 8,960 tons, an increase of 115 tons compared with the previous year. The increase in tonnage compared with last year is due to the number of additional premises that are now included in the weekly collection. The total cost for the service during the year was £4,142.

#### UNIT COSTS.

Expenditure per ton per annum		 9s. 3d.
" per 1,000 houses per anni	um	 £916.3
" per house per week		 4·23d.
The estimated weight per house per y	ear	 1.96 tons.

A comparative statement of the scavenging costs for the years during the war and the year prior to the outbreak of hostilities is given herewith:—

Year.	Annual Cost.	Approximate cost per house.
1938-39 1939-40 1940-41 1941-42 1942-43 1943-44 1944-45 1945-46	£, 2,418 2,488 2,757 3,065 3,792 4,258 3,779 4,142	s. d. 10 8 10 11 12 1½ 13 5½ 16 8 18 8½ 16 8 18 4

#### (iii) Salvage.

The collection of salvage materials was carried out on similar lines as in previous years.

The work of sorting, grading, and preparation of materials for despatch to the various merchants was carried out by two men at the storage depot located at Shop Houses.

The shortage of animal feeding stuffs caused an increase of private collectors within the urban area, involving approximately 70 tons for the period under review.

The quantity of materials collected during the year shows a reduction compared with the previous three years, and is chiefly due to the lack of markets for certain materials. The income correspondingly is affected, due to the reduced market values, and increased number of collectors for the materials of value.

The following returns show the quantities and value of materials collected by Council employees since the inception of salvage within the Urban area:—

			Wei	ight.		V	alue.	
Year.			Tons	. cwt	S.	£	S.	d.
1940-41	 	 	93	0		339	16	0
1941-42	 	 	222	1		811	5	7
1942-43	 	 	211	2		832	11	8
1943-44	 	 	199	1		824	12	8
1944-45	 	 	122	1		604	3	4
1945 46	 	 	82	19		468	8	4
	Total	 	930	4	£	3,880	17	7

#### (iv) Sanitary Inspection of the Area.

#### (a) Number and Nature of Inspections.

Visits	and re-visits to premises under Public	Health	and	
H	Iousing Acts			935
Visits	to Dairies, Cowsheds, and Milkshops			38
,,	Bakehouses			5
,,	Factories and Workshops			24
,,	Work in progress			85
,,	Slaughterhouses			
,,	Pig-keepers' premises			18
,,	Fish and Fruit Shops			43
Visits	paid in connection with Infectious D.	iseases	and	
d	isinfection of premises			71
Visits	to Tents, Vans, Sheds, and similar s	tructur	es	9
				-
	Total number of Visits			1,228

#### INFESTATION.

The work of treatment for rats within the sewerage system in the urban district was carried out under the supervision of Mr. N. C. Harrison, Surveyor, and on the method as prescribed by the Ministry of Food.

The War Agricultural Executive Committee dealt with infestations on lands owned or occupied by 16 farmers within the urban area.

Complaints received during the year regarding surface infestations numbered 27, of which 5 appeared to be unjustified, 1 was in respect of premises previously notified. The following table shows the kind of premises involved and the nature of the infestation:—

Premises.		Nature of Infection.				
		Minor.	Major.	Reservoir.		
Dwelling-houses	 	10(3)	0	0		
Food Shops	 	3	1	0		
Other Shops	 	2	0	0		
Factories	 	0	0	0		
Animal Shelters	 	2(1)	0	0		
Other places	 	2	0	1(1)		

Note.—The figures in brackets show the number of premises on which the infestation was dealt with by the owners.

#### (b) Number of Notices served and complied with.

Annual Armed	Number of Informal Notices Served.	Number of Statutory Notices Served.	Number of Nuisances abated after Notice.
Dwelling-houses—Structural defects .	209	13	201
Earl anditions	1	ther house	1
0 1'			
T - d-in- b	•••		
Dairies and Millrohans	2110	ADMITTAL -	***
Cowsheds	1		1
Bakehouses	30	model	
Slaughterhouses			
Ash-pits and Privies	2		
Deposits of Refuse and Manure	4	analien.	2 4
Water-closets	16	1	15
Defective Yard Paving	4	1	4
House-drainage—			
Defective Traps	44	1	44
No disconnection from Sewers .	in mound	sbo ro	
Other Faults	18	2	18
Water Supply	26		26
Pigsties			
Animals improperly kept	1	1	1
Offensive Trades			
Smoke Nuisances			
Other Nuisances	41	i i (5)	12
	and here	Durbuni	a fianuai
Totals	367	19	329

#### (v) Shops Act, 1934.

Under the Shops Act, 1934, inspection of 44 shops in the district was carried out during the year. It was found necessary in 7 cases to serve informal notices on owners of shops having regard to the lack of suitable and sufficient water-closet accommodation.

#### (vi) Smoke Abatement.

No action taken during the year.

#### (vii) Swimming Baths.

There are no swimming baths or pools in the district.

(viii)	Eradication of Bed Bugs.	Infested.	Disinfested.
(1)	Council houses	14	14
	Other houses	3	3
(2)	Methods employed for freeing infested houses from bed bugs		decide or ompest.
(3)	Methods employed for ensuring that the belongings of tenants are free from vermin before removal to Council houses		decide or ompest.
(4)	Whether work carried out by the Local Authority or by a Contractor	Local A	Authority
(5)	The measures taken by way of supervision or education of tenants to prevent infestation or re-infestation after cleans-		
	ing		None

#### 4. Schools.

The schools in the area under the jurisdiction of the County Council of Durham and the water supply and sanitary conditions are adequate and satisfactory. To the Chairman and Members of the Washington Urban District Council.

Mr. CHAIRMAN, MESDAME, AND GENTLEMEN,

I have the pleasure to present to you my Tenth Annual Report on the work of your Health and Cleansing Department during the year 1945.

A summary of the work is given under the various sections, and I wish to take this opportunity of thanking the Council, members of the staff, and members of other voluntary bodies within the Urban District for their co-operation and interest in work undertaken during the year.

I am,

Your obedient Servant,

J. MITCHELL, M.S.I.A., Chief Sanitary Inspector.

# SECTION D.

# Housing.

1. Inspection of Dwelling-houses during the Year.	
<ul> <li>(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)</li> <li>(b) Number of inspections made for the purpose</li> </ul>	624 935
<ul><li>(2) (a) Number of dwelling-houses (included under subhead (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925.</li><li>(b) Number of inspections made for the purpose</li></ul>	
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	60
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	73
2. Remedy of Defects during the Year without Service of Formal Notices.	
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	84
3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.	
A.—Proceedings under Sections 9, 10, and 11 of the Housing Act, 1936 :—	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs	12
(2) Number of dwelling-houses which were rendered fit after service of formal notices:—	
(a) By Owners	8
(b) By Local Authority in default of Owners	4

B.—Proceedings under Public Health Acts:—
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 7
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—
(a) By Owners 7
(b) By Local Authority in default of Owners Nil.
C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936:—
(1) Number of dwelling-houses in respect of which Demolition Orders were made Nil.
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders Nil.
D.—Proceedings under Section 12 of the Housing Act, 1936:—
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made Nil.
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit Nil.
During the period under review the following houses were removed from the Register as being completely demolished, or converted for purposes other than for human habitation, viz.:—
Houses No. of Persons Displaced
New Rows (1938) 9
The Fold (1936) 4 16
Light Pipe Row (1936) 8 29 Victoria Place (1938) 4 16
Chan Hauses (1029) 5 17
Shop Houses (1936)
Total 24 87

Overcrowding within the Urban District has increased appreciably during the year.

The housing position on March 31st, 1945, was :-

Dwelling-houses in re arrangements to	*					
property	Varoditi	a hour	d0)			188
Number of dwelling						110
completed)		rese trapl		10	1025	110

Number of houses completed to date ... ... 94

Number of houses remaining to be completed ... 94

The following is a summary of the different types of dwellinghouses erected by the Local Authority up to December 31st, 1944:—

10V v	No. of	No. of Apartments				
Houses built under:	Houses	2	3	4	5	
Act, 1890	149		86	4	59	
Housing Act, 1919	79			69	10	
,, ,, 1924	744	80*	310	353	1	
Housing Acts, 1930-6	224		30	194		
Total	1,196	80*	426	620	70	

<sup>\*</sup> Aged Persons Houses.

The total number of houses controlled by the Urban District Council is now 1,201, including 5 houses requisitioned.

#### SECTION E.

### Inspection and Supervision of Food.

#### (a) Milk Supply.

The following are details of persons and premises registered under the Milk and Dairies Order, 1926, within the district:—

Number	of	cowkeepe	rs	ol	sob in asi		16
Number	of	wholesale	and	retail	purveyors	of	
milk		in the same of					53
Number	of	dairies					15

There are 35 retail purveyors of milk registered for the sale of milk in closed and unopened bottles in which it is delivered to the premises.

Visits to cowshed and dairy premises numbered 89. The premises inspected were found generally to be satisfactory.

Under the Milk (Special Designations) Regulations the following licences were granted during the year:—

Licences to se	ell " Pasteu	irised" Milk (Su	ipple-	
mentary	Licence)	to send and		1
Licences to	produce	"Accredited"	Milk	
(granted	by Count	y Council)		4

The following table shows the number of samples submitted under the Regulations to the Dairy Husbandry Section, Armstrong

College, Newcastle upon Tyne, for bacteriological and biological examination, and the results of the various tests:—

	Samples		Type of Examination					Examina-	
Designation		Colif		Pla		pha	os- tase est	Tube	ercle
	No. of Sampl submitted	Passed	Failed	Passed	Failed	Passed	Failed	Neg.	Pos.
Accredited Milk Pasteurised Milk Non-designated Milk	3 2 5	3 2 2	3	2 2 2	1 3	2		3 2 3	2
Total number of Samples submitted	10	7	3	6	4	2	(light	8	2

Where samples of designated milk failed to comply with the standards specified in the Regulations, the matter was taken up with the producer. Non-designated milk samples showing an unsatisfactory bacteriological standard were referred to the producers for their observations. Further visits and inspections of their premises are followed up by taking "repeat" samples.

#### (b) Inspection of Meat and Slaughterhouses.

As in the previous year, all slaughtering for the Urban District was carried out under Government control at Newcastle upon Tyne, the meat being transported in bulk to a local centre for final distribution to meat retailers.

Periodical inspections to shops, &c., were made during the year to see that the provisions of the Public Health (Meat) Regulations were being complied with. Informal Notices served resulted in improvements being carried out on 3 premises.

#### Food Control.

In the performance of the duties of Meat Inspector and Food Enforcement Inspector, 119 visits were carried out to food premises. The following is a list of foodstuffs surrendered as unfit for human consumption and for which 106 certificates were issued:—

Tinned	meat and	M.F.	Products	3	142	lb.
,,	vegetables				87	lb.
,,	fish				41	lb.
>>	soups	nin.			3	lb.
>>	milk	in.			54	tins
Other t	inned food	s			65	lb.
Beef					63	lb.
Sausage					36	1b.
Fishcak	es				40	lb.
Fruit	82	1981	. should	qib.lo	16	lb.
Eggs					49	doz.
Sugar					174	lb.
Butter					10	lb.
Margari	ne	·			21	lb.
Pork					14	lb.
Bacon					7	lb.
Jam	timeni ero	1 576	odw god	···	86	1b.
Flour					15	1b.
Oats			ediana.		5	1b.
Other f	oods		1.37		136	lb.

The following foodstuffs were returned to wholesalers as unfit for human consumption, viz.:—

Meat	(English)			 115	lb.
,,	(frozen)	 		 180	1b.
,,	(tinned)	 		 24	16.
Pork	(frozen)	 (gen)	T III	212	lb.

#### SECTION F.

# Prevalence of, and Control over, Infectious and other Diseases.

The number of scarlet fever cases which occurred in 1945 was 16, compared with 30 notifications in 1944.

The number of diphtheria cases was 28, compared with 36 notifications in 1944.

Diphtheria antitoxin is kept in stock for distribution to medical practitioners on request.

#### Diphtheria Immunisation.

The number of children who are now immunised in the area is estimated as follows:—

Ages.	Total number of Children.	Estimated number Immunised.	Percentage.
0-4 years	 1,370	601	43.8
5-14 years	 2,970	1,740	58.5

The number of children who were immunised during 1945 was—

	Total	 ****	144
al as			- (80
5-14 years	 	 	15
0-4 years	 	 	129

Table showing the Age Incidence, Deaths, &c., from Notifiable Diseases during the Year.

		The second														-
	-			45 99		NUMBE	IR OF (	CASES D	NUMBER OF CASES NOTIFIED.	р.						Mumber
NOTIFIABLE DISEASES.	4	At all		1000		At	the fol	llowing	At the following ages (years)-	years)—	,				removed to Hosnital	of Of Deaths.
	⋖	Ages.	0	-	2	60	4	2	10	15	20	35	45	65		iles)
Small-pox		:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Scarlet Fever	:	16	:	-	:	7	:	9	7	:	:	:	:	:	16	:
Diphtheria	:	28	:	3	:	7	:	16	3	4	:	:	:	:	28	:
Dysentery	:	:	;	:	:	:	:	:	:	:	:	:	:	:	:	
Puerperal Pyrexia	:	:	:		:	:	:	:	:	:	:	:	:	:	:	:
Pneumonia	:	9	:	0:1	:	:	:	:	:	2	:	:	-	:	:	9
Erysipelas	:	7	:	:	:	÷	:	:	#	-	:	:	:	-	:	:
Measles	:	175	9	37	.:	20	:	78	3	Н	:	:	:	:	:	:
Whooping Cough	:	26	П	6	:	7	:	6	:	:	:	;	:	:	:	:
:	:	:	:	:	:	:	:	.:	:	:	:	:	:	:	:	:
Acute Polio Myelitis and Polio Encephalitis .	-:	-:	:	-:	:	-:	-:	-:	:	-:	:	:	:	:	:	-

# Tuberculosis—New Cases and Mortality for 1945.

		New	CASES.		DEATHS.			
Age Period.	Respir	atory.	No respir		Respiratory.		Non- respiratory.	
T TO THE TALL	м.	F.	М.	F.	М.	F.	М.	F.
0				24.20	2000			
0	•••	•••						
1 Year								
5 Years							1	
15 ,,	4	5		1		1		
25 ,,	1	2		1		2		
35 ,,	1					1		
45 ,,	1							
55 ,,	1							
55 ,, and up'ds								
Totals	8	7		2		4	1	

### Tuberculosis.

Pulmonary Tuberculosis.—15 notifications were received, compared to 13 in 1944.

There were 4 deaths, compared to 3 last year.

Non-Pulmonary Tuberculosis.—2 notifications were received, compared to 3 in 1944.

There was 1 death, compared to 8 last year.



