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COUNTY COUNCIL OF BERWICK.



INSTITUTE OF SOCIAL  
MEDICINE

10, PARKS ROAD,  
OXFORD

# ANNUAL REPORT

ON THE

Health and Sanitary Conditions  
of the County

BY

THE COUNTY MEDICAL OFFICER,

FOR THE YEAR 1945.

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DUNS :

Printed by Martin's Printing Works, Ltd.,  
48 Market Square.





**To the Department of Health for Scotland and to the County Council  
of Berwick.**

I beg to submit a summary of the work carried out by the Public Health Department for the year 1945. It includes reports by the Engineer and Sanitary Inspectors.

ANDREW A. McWHAN.

County Offices, DUNS.

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**LIST OF STAFF.**

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*County Medical Officer of Health and Administrative Officer* :—Andrew Alexander McWhan, M.B., Ch.B., B.Sc., D.P.H.

*Assistant Medical Officer (part time)* :—Dorothy Adam, M.B., Ch.B.

*Ophthalmic Surgeon* :—Gordon Flint, M.B., Ch.B., M.D., F.R.C.S.E.

*Surgeon for Ear, Nose and Throat Cases* :—Ian Simson Hall, M.B., Ch.P., F.R.C.S.E.

*Health Visitors* :—Jean McIntosh.

Katherine Smith (resigned 29th December, 1945).

*Orthopaedic Nurse* :—Sheila Kerr.

Irene Johnstone (part time).

*Superintendent of Midwives* :—Miss Matheson

*Midwife, West District* :—Nurse Dowie.

*Engineer* :—William Knox.

*Sanitary Inspectors* :—James M. M. Ferguson.

Donald B. Marquis.

*County Hospital—Physician* :—Lachlan G. Campbell, M.C., M.A., M.B., Ch.B.,

*Matron* :—Mary Ewing.

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**CONSCIENTIOUS OBJECTORS TO VACCINATION.**

These numbered 14, a rate of 4.8 per 100 births.

In 7 cases the machinery of the Vaccination Acts required to be put into operation.



## HOUSING.

## BUILDING BYE-LAWS.

Improvements of a minor character were approved.

## HOUSES BUILT BY PRIVATE ENTERPRISE.

## HOUSING (SCOTLAND) ACTS, 1925 to 1935, AND HOUSING (RURAL WORKERS) ACTS, 1926 to 1938.

Number of Houses Built or Reconstructed under various Housing Acts to end of 1945:—

	Housing (Rural Workers) Acts, 1926- 1938.	Hous- ing (Scot- land) Act, 1919.	Hous- ing (Scot- land) Act, 1923.	Hous- ing (Scot- land) Act, 1924.	Hous- ing (Scot- land) Act, 1930.	Hous- ing (Scot- land) Act, 1935.	Housing Agricul- tural Population (Scotland) Act 1938.	Built by private enterprise since 1918 without financial assistance.	Total.
Landward part of Berwick (excluding Burghs) ...	843	—	75	85	89	39	17	108	1,256
Lauder Burgh	—	—	—	—	—	—	—	6	6
Duns Burgh	7	8	1	60	64	—	—	23	163
Eyemouth Burgh	—	18	14	58	88	48	—	—	220
Coldstream Burgh	5	12	1	38	16	12	—	2	86
	855	38	91	241	257	99	17	139	1,732

## ENGINEER'S REPORT.

## GENERAL.

Although the year 1945 saw the end of hostilities there was no return to normal activities in the building and civil engineering industries. The very large amount of work to be done awaits the return of tradesmen and an increase in the number of apprentices, together with an ample supply of the necessary materials.

## BUILDING BYE-LAWS.

Numerous improvements to houses were approved during the year. Owing to restrictions, high costs and shortages of labour and materials these were, in most cases, of a minor character.



## HOUSING.

A housing survey of the County was completed recently. From this survey it is estimated that 422 new houses will be required in the landward area of the County. Owing to the lack of proper water supplies the number of houses to be built will require to be severely restricted until it is known whether the proposed regional water schemes are to be proceeded with.

A programme for the erection of houses by the Council has been prepared and is being proceeded with as fast as possible. Sites for the erection of 98 houses have been approved by the Department of Health and lay-out plans have been approved for the erection of 18 houses at Greenlaw, 30 at Earlston and 14 at Cockburnspath.

Tenders for the completion of the 6 houses at Reston on which work was suspended in 1939 have been submitted to the Department of Health for approval.

## CONTROL OF CIVIL BUILDING (DEFENCE REGULATION 56A).

The control of civil building under Defence Regulation 56A is carried out by the Local Authority on behalf of the Ministry of Works. Under the scheme the Local Authority is responsible for issuing licences and certificates to purchase certain controlled materials for all works, repairs or improvements costing between £10 and £100, and also for the erection of new houses and the carrying out of works to increase the accommodation of existing houses in excess of £100. Applications for licences to carry out work in excess of £100 other than to increase housing accommodation are normally sent direct to the Regional Licensing Officer of the Ministry of Works, but are forwarded by him to the Local Authority for their observations.

As these applications come from all corners of the County and in most cases must be investigated personally I feel that far too much of my time is being spent on this scheme with consequent neglect of the care and maintenance of the Council's water and drainage schemes and properties.

APPLICATIONS FOR BUILDING LICENCES AND MATERIALS—  
SCHEME STARTED (£10 Limit) 1st AUGUST, 1945.

Number of Licences issued from 1st August, 1945 to 31st December, 1945 (inclusive) :—

	No. of licences.	Value of Work.
(a) Housing Work	82	£4,657 6 6
(b) Non-housing Work	57	£2,635 0 0

HOUSES BUILT BY THE LOCAL AUTHORITY WITH STATE ASSIST-  
ANCE.

The total number of houses erected by the County Council under the various Housing Acts and completed and occupied by 31st December, 1945, is as follows :—

Locality	1924 Act.				1930 Act.				1935 Act.				1930-38 Act.			
				Tot.				Tot.				Tot.				Tot.
	3	4	5		3	4	5		3	4	5		3	4	5	
Ayton ...	—	2	—	2	4	4	1	9	—	2	1	3	6	—	—	6
Chirnside ...	20	3	—	23	12	—	—	12	—	—	—	—	—	12	3	15
Clockmill ...	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
Cockburnspath	8	—	—	8	—	—	—	—	—	—	—	—	2	2	—	4
Coldingham ...	8	—	—	8	—	—	—	—	—	—	—	—	—	—	—	—
Cowdrait ...	—	—	—	—	20	2	—	22	—	—	—	—	—	—	—	—
Earlston ...	4	—	—	4	6	—	—	6	2	—	—	2	4	6	2	12
Gordon ...	4	—	—	4	1	—	—	1	—	2	1	3	—	—	—	—
Grantshouse ...	6	—	—	6	—	—	—	—	—	—	—	—	—	—	—	—
Greenlaw ...	4	—	—	4	5	2	—	7	1	—	—	1	—	—	—	—
Lauder ...	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
Longformacus	—	—	—	—	—	—	—	—	—	—	—	—	4	—	—	4
Oxton ...	4	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—
Reston ...	8	—	—	8	—	—	—	—	—	—	—	—	—	—	—	—
Ross ...	—	—	—	—	3	2	—	5	—	—	—	—	—	—	—	—
St. Abbs ...	6	2	—	8	—	—	—	—	—	—	—	—	—	—	—	—
Upper Burnmouth	—	2	—	2	13	—	—	13	1	2	—	3	—	—	—	—
Grand Totals	72	13	—	85	64	10	1	75	4	6	2	12	16	20	5	41



				TOTALS.			
				3-aprt.	4-aprt.	5-aprt.	Totals.
Ayton	...	...	...	10	8	2	20
Chirnside	...	...	...	32	15	3	50
Clockmill	...	...	...	—	2	—	2
Cockburnspath	...	...	...	10	2	—	12
Coldingham	...	...	...	8	—	—	8
Cowdrait	...	...	...	20	2	—	22
Earlston	...	...	...	16	6	2	24
Gordon	...	...	...	5	2	1	8
Grantshouse	...	...	...	6	—	—	6
Greenlaw	...	...	...	10	2	—	12
Lauder	...	...	...	—	2	—	2
Longformacus	...	...	...	4	—	—	4
Oxton	...	...	...	4	—	—	4
Reston	...	...	...	8	—	—	8
Ross	...	...	...	3	2	—	5
St. Abbs	...	...	...	6	2	—	8
Upper Burnmouth	...	...	...	14	4	—	18
				156	49	8	213

Particulars of these houses are given at the end of this Report.

#### HOUSES BUILT BY PRIVATE ENTERPRISE,

The erection of one new four-apartment house was approved during the year.

#### HOUSING (RURAL WORKERS) (SCOTLAND) ACTS, 1926-1938.

Since the re-adoption of a scheme under this act :—

103 applications for assistance have been made.

Certificates were issued authorising grant in respect of 103 houses.

Grants have been paid by lump sum in respect of 61 houses.

Grants have been paid by instalments in respect of 2 houses.

Work has been completed on 63 houses.

Work has been commenced but not finished on 18 houses.

Amount of grant promised £9,613 12s. 3d.

Amount of grant paid £5,839 14s. 3d.

#### HOUSING (AGRICULTURAL POPULATION) (SCOTLAND) ACT, 1938.

35 applications for assistance have been made.

Certificates issued authorising grant in respect of 30 houses.

Grants have been paid on 17 houses.

The number of houses completed—17.

The number of houses under construction—.

Amount of grant promised £5,120.

Amount of grant paid £3,040.



## HOUSING SCHEME MAINTENANCE.

The satisfactory maintenance of houses owned by the County Council continued to be difficult. Owing to the shortage of tradesmen, particularly plumbers, repairs could not always be carried out as promptly as one would wish.

The houses are, however, all in good repair.

## COUNTY HOSPITAL, GORDON.

Necessary repairs were carried out as required.

## COUNTY BUILDINGS, DUNS.

Necessary repairs were carried out as required.

## COUNTY OFFICES, DUNS.

Necessary repairs were carried out as required.

## SOUTHFIELD, DUNS.

Necessary repairs were carried out as required.

## SCHOOLS AND SCHOOLHOUSES.

The maintenance of the schools and schoolhouses has been carried out as well as circumstances permitted but many require much more than ordinary repairs. The heating of most Schools is most unsatisfactory and the sanitary arrangements of those without water supplies is to be deplored.

## WATER SUPPLIES.

Considerable difficulty was experienced in maintaining most of the supplies. Fortunately, a large proportion of the rainfall, which amounted to 33.58 inches in the year fell in the months of May, June, September and October. The heavy rainfall in September and October was particularly welcome as it is at this time of the year that supplies are normally at their lowest.

## SPECIAL WATER DISTRICTS.

The Special Water Districts are:—**East District**—Ayton, Burnmouth, Chirnside, Cockburnspath, Coldingham, Grantshouse, Reston and St. Abbs; **Middle District**—Greenlaw, Langton, Leitholm, Lennel and Longformacus; **West District**—Earlston, Gordon, Oxton, Redpath and Westruther.

## CHIRNSIDE.

The installation of two new electrical driven pump sets at an estimated cost of £570 was completed early in the year. They



are functioning satisfactorily. There is still leakage of water from the pumping main but every endeavour is being made to trace the leakage and have it stopped.

#### GRANTSHOUSE.

Owing to the corrosion of the main its carrying capacity has been so reduced as to cause frequent shortages in the village. The main is being "rodded" on completion of which an improvement is anticipated.

#### GREENLAW.

The quantity of water available is ample but numerous complaints were received in the late summer when the water from the reservoir was put into use. These complaints refer to the taste, smell and foreign matter in the water.

I am of opinion that the complaints are justified and that they will continue until filters are installed on the existing supply or an alternative satisfactory supply is brought into use.

#### LEITHOLM AND LENNEL.

The schemes to supply these villages are still in abeyance.

#### DRAINAGE.

The Special Drainage Districts in the County are:—**East District**—Ayton, Burnmouth, Chirnside, Cockburnspath and Cove, Coldingham, St. Abbs and Reston; **Middle District**—Langton, Leitholm, Longformacus and Swinton; **West District**—Earlston, Gordon, Oxtan and Westruther.

The schemes for Reston, Leitholm and Swinton have not been proceeded with.

Ordinary maintenance work was carried out in the other Districts.

### BERWICKSHIRE COUNTY COUNCIL.

#### Particulars of Council Owned Houses.

BUILT UNDER THE 1924 ACT (not subject to Special Conditions).

<i>Situation</i>	<i>No. of Houses.</i>	<i>Size of Houses</i>	<i>Rent.</i>
Chirnside     ...     ...	1	4 apartments	£15 0 0
Clockmill     ...     ...	2	4 apartments	£15 0 0
Lauder     ...     ...	2	4 apartments	£14 0 0



## BUILT UNDER THE 1924 ACT (Subject to Special Conditions)

<i>Situation</i>	No. of Houses	Size of Houses	Rent
Ayton ... ..	2	4 apartments	£13 15 0
Chirnside ... ..	2	4 apartments	£13 15 0
Chirnside ... ..	20	3 apartments	£10 10 0
Cockburnspath ... ..	8	3 apartments	£11 15 0
Coldingham ... ..	8	3 apartments	£10 10 0
Earlston ... ..	4	3 apartments	£10 10 0
Gordon ... ..	4	3 apartments	£10 10 0
Grantshouse ... ..	6	3 apartments	£10 10 0
Greenlaw ... ..	4	3 apartments	£11 15 0
Oxton ... ..	4	3 apartments	£10 10 0
Reston ... ..	8	3 apartments	£10 10 0
St. Abbs ... ..	4	3 apartments	£10 10 0
St. Abbs ... ..	2	3 apartments	£11 15 0
St. Abbs ... ..	2	4 apartments	£13 15 0
Upper Burnmouth ... ..	2	4 apartments	£13 15 0

—  
80

## BUILT UNDER THE 1930 ACT.

Ayton ... ..	4	3 apartments	£11 15 0
Ayton ... ..	4	4 apartments	£13 15 0
Ayton ... ..	1	5 apartments	£16 0 0
Chirnside ... ..	12	3 apartments	£10 10 0
Cowdrait ... ..	20	3 apartments	£11 15 0
Cowdrait ... ..	2	4 apartments	£13 15 0
Earlston ... ..	6	3 apartments	£12 0 0
Gordon ... ..	1	3 apartments	£11 15 0
Greenlaw ... ..	4	3 apartments	£11 15 0
Greenlaw ... ..	1	3 apartments	£11 15 0
Greenlaw ... ..	2	4 apartments	£13 15 0
Ross ... ..	3	3 apartments	£11 15 0
Ross ... ..	2	4 apartments	£13 15 0
Upper Burnmouth ... ..	12	3 apartments	£10 10 0
Upper Burnmouth ... ..	1	3 apartments	£11 15 0

—  
75

## BUILT UNDER THE 1935 ACT.

Ayton ... ..	2	4 apartments	£13 15 0
Ayton ... ..	1	5 apartments	£16 0 0
Earlston ... ..	2	3 apartments	£12 0 0
Gordon ... ..	2	4 apartments	£13 15 0
Gordon ... ..	1	5 apartments	£16 0 0
Greenlaw ... ..	1	3 apartments	£11 15 0
Upper Burnmouth ... ..	1	3 apartments	£11 15 0
Upper Burnmouth ... ..	2	4 apartments	£13 15 0

—  
12

## BUILT UNDER THE 1930-38 ACT.

<i>Situation</i>	<i>No. of Houses</i>	<i>Size of Houses</i>	<i>Rent</i>
Ayton ... ..	6	3 apartments	£11 15 0
Chirnside ... ..	12	4 apartments	£13 15 0
Chirnside ... ..	3	5 apartments	£16 0 0
Cockburnspath ...	2	3 apartments	£11 15 0
Earlston ... ..	4	3 apartments	£11 15 0
Earlston ... ..	6	4 apartments	£13 15 0
Earlston ... ..	2	5 apartments	£16 0 0
Longformacus ...	4	3 apartments	£11 15 0
Cockburnspath ...	2	4 apartments	£13 15 0
<hr/>			
	41		
Total ...	213		

WILLIAM KNOX, *County Engineer.*

## FOOD SUPPLY.

## MILK.

During the year there was exercised as close a supervision as possible of milk production including a systematic inspection of registered dairy premises and methods of production as well as regular sampling of milk.

The next statement shows the progress of milk grading under the Milk (Special Designations) Order.

## CERTIFIED LICENCES.

*Renewed* :—James Calder, Bogend, Duns.

Messrs. Logan & Forrest, Mersington.

## TUBERCULIN TESTED LICENCES :.

*Renewed* :—William D. Wilson, Magdalene Hall.

R. & J. Macdonald, Eccles Tofts.

D. S. Clark, Bellshiel.

D. S. Clark, South Laws.

J. McGregor, Coldstream Mains.

John Roberts, Renton Home Farm.

*New Licences* :—J. Anderson, The Hardens, Duns.

Adam Shortreed & Sons, Redpath.

J. D. Bell, West Mains, Gordon

## STANDARD LICENCES.

*Renewed* :—Laidlaw & Shiel, Ninewells Mains.

Hugh Henderson, Earlston.



*New Licences* :—George Fergie, Westertown, Westruther.  
Messrs. Kinghorn, Polwarth South Crofts.  
William A. Y. Bryce, Rowanlee, Gordon.  
J. P. Finlayson, Wyndhead, Lauder.

#### PASTEURISED LICENCES.

*Renewed* :—Galashiels United Co-operative Society, Ltd.  
Galashiels (Supplementary Licence in respect of Earliston Branch).

#### DAIRY HERDS.

Number of Certified or Tuberculin Tested Herds in County ...	11
Number of Standard Herds in County ... ..	6
Number of Non-designated Herds in County ... ..	50

In the 11 Certified or Tuberculin Tested Herds 1420 animals were tested during the year, 5 reactors being found.

In the 6 Standard Herds 241 animals were clinically examined during the year, no animal being found with a Tuberculous Udder.

In the 50 non-designated Herds and exempted premises 3.893 animals were clinically examined during the year. Two were found to come within the scope of the Tuberculosis Order and were slaughtered.

One case of Anthrax was confirmed during 1945.

One case of Swine Fever was confirmed during 1945.

#### MEAT INSPECTION.

During the year slaughtering in the County was continued at Duns. Meat inspection continued to be carried out by inspectors of the Council.

#### FOOD INSPECTION.

##### Seizures and/or condemnations.

Tinned meat	...	...	...	...	99 lbs.
Tinned fish	...	...	...	...	27½ lbs.
Tinned milk ...	...	...	...	...	13½ lbs.
Tinned fruit ...	...	...	...	...	69 lbs.
Tinned vegetables	...	...	...	...	54 lbs.
Tinned soup	...	...	...	...	3½ lbs.
Tinned Jam	...	...	...	...	6 lbs.
Bacon	...	...	...	...	94½ lbs.
Butter ...	...	...	...	...	74 lbs.
Smoked fish	...	...	...	...	28 lbs.
Butchers' Cereals	...	...	...	...	112 lbs.
Dates ...	...	...	...	...	139½ lbs.
Oranges	...	...	...	...	28 lbs.
Total weight	...	...	...	...	748½ lbs.

## MATERNITY AND INFANT WELFARE.

### BIRTHS.

Number registered (i) legitimate	...	...	...	...	276
(ii) illegitimate	...	...	...	...	13
Still Births	...	...	...	...	9

### INFANTILE MORTALITY.

Number of Deaths under one year of age	...	...	...	18
(of which 7 occurred within the first ten days after birth.)				
Rate per 1,000 births	...	...	...	62.28

### MATERNAL MORTALITY.

Number of Deaths resulting from Miscarriage or Childbirth	...	0
From Puerperal Sepsis	...	0

### REPORT UNDER MIDWIVES' (SCOTLAND) ACT, 1915.

No action was found necessary.

### CLINICS AND SPECIAL TREATMENT CENTRES.

During the year seven infants were examined by Dr. Flint, School Oculist.

### PUBLIC HEALTH (NOTIFICATION OF PUERPERAL FEVER AND PUERPERAL PYREXIA) REGULATIONS (SCOTLAND), 1929.

Total number of cases of (a) puerperal fever	...	...	...	2
(b) puerperal pyrexia	...	...	...	3
Total number of cases removed to City Hospital, Edinburgh,				
for (a) puerperal fever	...	...	...	2
(b) puerperal pyrexia	...	...	...	3
Number of deaths	...	...	...	—
Cases receiving Hospital Treatment.	...	...	...	5

### OPHTHALMIA NEONATORUM.

There were two cases.

### MATERNITY HOSPITALS OR HOMES.

Nine cases were sent to the Royal Maternity Hospital, Edinburgh, and 28 to hospital in Galashiels, one to Elsie Inglis, Edinburgh, and one to Coldstream.

### HOSPITAL FOR SICK CHILDREN.

Twelve cases were admitted to the Royal Infirmary, Edinburgh, for adenoids, four cases to the Sick Children's Hospital; one for circumcision, one for harelip, one for abscess on neck and one for cleft palate.



## CONVALESCENT HOMES BOARDING OUT, HOME HELPS.

Thirteen children were sent to the County Hospital at Gordon for convalescence.

## MATERNITY SERVICES (SCOTLAND) ACT, 1937.

142 expectant mothers took advantage of the scheme.

## SCHOOL CHILDREN.

## MEDICAL INSPECTION, SUPERVISION AND TREATMENT.

During the school year ending 31st July, 1945, the Health Visitors paid 321 visits to schools, examined 1,707 children for cleanliness, infectious or contagious diseases, paid 256 home visits in connection with these (practically all verminous, dirty or neglected children), while they paid 310 visits for other reasons, i.e., in following up cases of reported defect or in connection with the escorting of children to hospital. These were in addition to their other duties in connection with Public Health, Tuberculosis and Child Welfare.

Total number of children examined at routine inspections in school year 1944-45 :—

## (a) Ordinary Schools :—

Entrants	...	...	...	...	209	
Children of nine years	...	...	...	...	255	
Children of thirteen years	...	...	...	...	240	
Children of seventeen years	...	...	...	...	24	
Total	...	...	...	...	—	728

## (b) Other examinations :—

Special cases	...	...	...	...	315	
Evacuees	...	...	...	...	44	
					—	359
Total examined	...	...	...	...	...	1,087

Number of individual children inspected at systematic examinations, who were notified to parents as requiring treatment (excluding cleanliness and dental caries) :—

Entrants	...	...	...	...	121
Children of nine years	...	...	...	...	130
Children of thirteen years	...	...	...	...	106
Children of seventeen years	...	...	...	...	4
					—
					361

## PREVALENCE OF DEFECTS.

CLOTHING UNSATISFACTORY	...	...	...	...	...	...	...	4
FOOTGEAR UNSATISFACTORY	...	...	...	...	...	...	...	—
CLEANLINESS.								
(a) Head—								
Dirty	...	...	...	...	...	...	...	8
Nits	...	...	...	...	...	...	...	14
Vermin	...	...	...	...	...	...	...	—
(b) Body—								
Dirty	...	...	...	...	...	...	...	6
Verminous	...	...	...	...	...	...	...	—
SKIN.								
(a) Head—								
Ringworm	...	...	...	...	...	...	...	—
Impetigo	...	...	...	...	...	...	...	1
Other diseases	...	...	...	...	...	...	...	1
(b) Body—								
Ringworm	...	...	...	...	...	...	...	—
Impetigo	...	...	...	...	...	...	...	1
Scabies	...	...	...	...	...	...	...	4
Other diseases	...	...	...	...	...	...	...	30
NUTRITIONAL STATE.								
Slightly Defective	...	...	...	...	...	...	...	30
Bad	...	...	...	...	...	...	...	—
MOUTH AND TEETH UNHEALTHY	...	...	...	...	...	...	...	315
NASO-PHARYNX.								
(a) Nose—								
(i) Obstruction requiring observation	...	...	...	...	...	...	...	8
(ii) Obstruction (probably adenoids) requiring operative treatment	...	...	...	...	...	...	...	6
(iii) Other conditions	...	...	...	...	...	...	...	13
(b) Throat—								
(i) Tonsils requiring observation	...	...	...	...	...	...	...	106
(ii) Tonsils requiring operative treatment	...	...	...	...	...	...	...	4
(c) Glands—								
(i) Requiring observation	...	...	...	...	...	...	...	185
(ii) Requiring operative treatment	...	...	...	...	...	...	...	3



## EYES.

(a) External Diseases—							
Blepharitis	...	...	...	...	...	...	16
Conjunctivitis	...	...	...	...	...	...	—
Corneal Opacities	...	...	...	...	...	...	—
Strabismus	...	...	...	...	...	...	4
Other Diseases	...	...	...	...	...	...	—
(b) Visual Acuity—							
Good	...	...	...	...	...	...	671
Moderate	...	...	...	...	...	...	35
Bad	...	...	...	...	...	...	17
Recommended for refraction	...	...	...	...	...	...	32

## EARS.

(a) Diseases—							
Otorrhoea	...	...	...	...	...	...	2
Other Diseases	...	...	...	...	...	...	2
(b) Defective Hearing—							
Grade I.	...	...	...	...	...	...	3
Grade IIa.	...	...	...	...	...	...	4
Grade IIb.	...	...	...	...	...	...	—
Grade III.	...	...	...	...	...	...	—

## SPEECH.

Defective Articulation	...	...	...	...	...	...	7
Stammering	...	...	...	...	...	...	2

## MENTAL AND NERVOUS CONDITION.

(a) Backward	...	...	...	...	...	...	1
(b) Dull	...	...	...	...	...	...	12
(c) Mentally Defective (Educable)	...	...	...	...	...	...	3
(d) Mentally Defective (Ineducable)	...	...	...	...	...	...	—
(e) Highly nervous or unstable	...	...	...	...	...	...	1
(f) Difficulty in behaviour	...	...	...	...	...	...	—

## CIRCULATORY SYSTEM.

(a) Organic Heart Disease—							
(i) Congenital	...	...	...	...	...	...	1
(ii) Acquired	...	...	...	...	...	...	1
(b) Functional conditions	...	...	...	...	...	...	15

## LUNGS.

Chronic Bronchitis	...	...	...	...	...	...	4
Suspected Tuberculosis	...	...	...	...	...	...	—
Other Diseases	...	...	...	...	...	...	3

## DEFORMITIES.

(a) Congenital	...	...	...	...	4
(b) Acquired (Infantile Paralysis)	...	...	...	...	—
(c) Acquired (probable Rickets)	...	...	...	...	11
(d) Acquired (other causes)	...	...	...	...	43

INFECTIOUS DISEASE ... .. —

OTHER DISEASES OR DEFECTS ... .. 7

## CLASSIFICATION OF CHILDREN ACCORDING TO DEFECT.

	Number of Children.	Percentage.
1.—Children free from defects ... ..	244	33.75%
2.—Children (otherwise free from defects) who suffer from :—		
(a) Defective vision not worse than 6/12 in the better eye with or without glasses ... ..	6	.83%
(b) Conditions of the mouth and teeth requiring treatment ... ..	146	20.19%
(c) Both (a) and (b) ... ..	4	.55%
3.—Children suffering from ailments (other than those mentioned in 2) from which complete recovery is anticipated within a few weeks ... ..	234	32.37%
4.—Children suffering from (or suspected to be suffering from) defect less remediable than defects specified in 2 or 3 distinguishing cases :—		
(a) Where complete cure or restoration of function (in the case of eye defect, full correction) is considered possible ...	80	11.07%
(b) Where improvement only is considered possible, e.g., without complete restoration of function ... ..	9	1.24%
Total (5 without classification.)	723	100.00%



# RETURN OF ALL EXCEPTIONAL CHILDREN OF SCHOOL AGE IN THE AREA.

Disability.	At Ordinary Schools.	At Special Schools or Classes.	At no School or Institution,	Total.
1.—Blind ... ..	—	4	—	4
2.—Partially sighted ...*				
3.—Deaf :—				
Grade 1 ... ..	3	—	—	3
Grade 11a ... ..	4	—	—	4
Grade 11b ... ..	—	—	—	—
Grade 111 ... ..*	—	—	—	—
4.—Defective Speech ...*	—	—	—	—
5.—Mentally Defective (Children between 5 and 16 years)				
(a) Educable (I.Q. approximately 50-70) ...				
(b) Ineducable (I.Q. generally less than 50) ...	6	4	1	11
6.—Epilepsy ... ..*	—	—	—	—
7.—Physically defective (Children between 5 and 16 years) —				
(a) Non Pulmonary Tuberculosis (excluding cervical glands) ...	—	—	—	—
(b) General Orthopaedic conditions ... ..	206	—	—	206
(c) Organic heart disease	—	—	—	—
8.—Multiple defects ... ..*				

\* Figures incomplete.

## SPECIAL SCHOOLS AND CLASSES, INCLUDING OPEN-AIR SCHOOLS.

In 1945 four children were receiving education in the school attached to the Royal Blind Asylum, Edinburgh ; two in St. Charles, Lanarkshire, one in Waverley Park, Kirkintilloch, and two in Larbert Institution.

## ARRANGEMENTS FOR MEDICAL TREATMENT.

### DEFECTIVE VISION.

In 1945 123 children were examined by Dr. Flint, the Council's Ophthalmic Surgeon, and spectacles or drug treatment prescribed as required. Of these, 27 were examined at Berwick-on-Tweed, and 2 at Galashiels.

## EAR, THROAT AND NOSE.

In 1945 92 children were taken to the Royal Infirmary, Edinburgh, by the Health Visitors on behalf of their parents, for removal of adenoids with or without removal of tonsils.

## MENTALLY DEFECTIVE CHILDREN.

Our records showed that at the end of the year there were two mongolian defectives, 8 feeble-minded persons, and one mental defective resident in the County.

## MINOR AILMENTS.

Berwickshire has no school clinics, and, consequently, cases which ordinarily would be treated at a school clinic have here to be admitted to the County Hospital.

## FEEDING OF CHILDREN.

At the end of the year meals and milk were supplied to schools as follows :—

Dinners	...	...	...	...	...	...	9
Soup Meals	...	...	...	...	...	...	—
Light Meals (Cocoa)	...	...	...	...	...	...	1
1.—Under the "Milk in Schools" Scheme	...	...	...	...	...	...	
Number of Schools supplied	...	...	...	...	...	...	10
2.—Not under the "Milk in Schools" Scheme ( <i>i.e.</i> , Horlicks Malted Milk)	...	...	...	...	...	...	
Number of Schools supplied	...	...	...	...	...	...	11

## INFECTIOUS DISEASES.

				Cases Notified.	Cases removed to Hospital.
Cerebro-spinal fever	...	...	...	3	3
Diphtheria	...	...	...	8	8
Erysipelas	...	...	...	3	3
Ophthalmia Neonatorum	...	...	...	2	2
Pneumonia, Acute Primary	...	...	...	10	7
Puerperal Pyrexia	...	...	...	3	3
Puerperal Fever	...	...	...	2	2
Scarlet Fever or Scarletina	...	...	...	37	33
Tuberculosis, pulmonary	...	...	...	22	12
Tuberculosis, non-pulmonary	...	...	...	18	3
Malaria	...	...	...	2	2
Totals	...	...	...	110	78



The cases treated in the Council's Hospital during the year were as follows :—

	In hospital at midnight on 31st Dec., 1944.	Admitted during year 1945.	Cases treated during 1945.	Bed- patient days.
Typhoid Fever (including Paratyphoid) ... ..	—	—	—	—
Smallpox ... ..	—	—	—	—
Measles ... ..	—	2	2	33
Scarlet Fever ... ..	3	34	37	1,167
Whooping Cough ... ..	—	2	2	82
Diphtheria ... ..	1	6	7	209
Vincent's Angina ... ..	—	1	1	22
Tonsillitis ... ..	1	1	2	29
Pneumonia ... ..	4	14	18	410
Chickenpox ... ..	—	1	1	1
Malaria ... ..	—	1	1	2
Erysipelas ... ..	—	3	3	65
Mumps ... ..	1	5	6	99
Pleurisy ... ..	—	4	4	89
Other Epidemic Disease ... ..	—	—	—	—
Tuberculosis of Respiratory System	4	16	20	1,160
Tuberculosis of Respiratory System (suspected) ... ..	—	4	4	100
Other tuberculous disease ... ..	—	2	2	55
Other tuberculous disease (sus- pected) ... ..	—	2	2	61
Bronchiectasis ... ..	—	1	1	18
Other infectious and parasitic disease ... ..	—	—	—	—
Including Impetigo ... ..	—	7	7	227
Scabies ... ..	2	12	14	419
Other than infectious or parasitic disease ... ..	—	—	—	—
Enuresis ... ..	—	1	1	11
Phlebitis ... ..	—	2	2	53
Diabetic Cataract ... ..	—	1	1	68
Asthma ... ..	—	1	1	16
Cardiac ... ..	—	3	3	39
Bronchitis ... ..	—	1	1	24
Heart or other Circulatory Disease	—	1	1	26
Concussion ... ..	—	2	2	67
Conjunctivitis ... ..	—	1	1	20
Shock ... ..	—	1	1	152
Rheumatoid Arthritis ... ..	—	1	1	43

	In hospital at midnight on 31st Dec., 1944.	Admitted during year 1945.	Cases treated during 1945.	Bed- patient days.
Fractured Femur ... ..	1	—	1	364
Pregnancy ... ..	—	10	10	117
After confinement ... ..	—	1	1	72
Baby (mother in hospital) ...	—	3	3	91
Other Conditions ... ..	2	18	20	281
	19	165	184	5,692

#### DIPHTHERIA IMMUNISATION.

632 children received prophylactic injections.

#### TUBERCULOSIS.

Of the 40 cases of tuberculosis which were notified during the year, in 22 patients tuberculous disease was localised in the lungs and in 18 patients elsewhere.

38 patients received institutional treatment during the year of whom 20 were already in institutions when the year began, 15 for pulmonary conditions and 5 for non-pulmonary conditions. Of the 18 admitted during the year, 15 were on account of pulmonary and 3 on account of non-pulmonary conditions. One patient died in hospital from pulmonary disease. The year ended with 16 patients under treatment, 12 being pulmonary and 4 non-pulmonary.

135 patients were X-rayed.

The number of persons with pulmonary tuberculosis known to be resident in the County at the end of the year was 77.

#### VENEREAL DISEASES—PREVENTION AND TREATMENT.

29 patients were treated under this scheme during the year.

#### DIABETES—PROVISION FOR MEDICINE AND TREATMENT.

During the year 12 persons received supplies of insulin free of cost.

#### MENTAL HEALTH SERVICES.

The only mental services provided by the County at the end of 1945 was the provision of mental hospital accommodation at Melrose for certified patients.



**SICK POOR.**

During the year 1945 the following numbers of Sick Poor received medical treatment:—

(a) Persons who received out-door medical relief in the Council's area ... ..	Males.	Females.	Children.	Total.
	39	106	20	165
(b) Persons who received medical treatment under the Poor Law in (1) The Council's institutions, including combination institutions, in which the Council has a share ...	6	4	—	10
(2) other, including voluntary, institutions ... ..	3	2	5	10
	<hr/>	<hr/>	<hr/>	<hr/>
Totals ... ..	48	112	25	185

**HOSPITAL SERVICES.**

The next statement shows the number of patients sent to hospital under the County schemes and the numbers sent to each hospital.

**MATERNITY AND CHILD WELFARE.**

County Hospital, Gordon ... ..	13
Royal Infirmary, Edinburgh ... ..	12
Royal Maternity Hospital, Edinburgh ... ..	7
Galashiels Hospital ... ..	31
Royal Hospital for Sick Children ... ..	2
Fairmilehead ... ..	1
Elsie Inglis Hospital ... ..	1
Coldstream Cottage Hospital ... ..	1
	<hr/>
	68

**TUBERCULOSIS.**

County Hospital, Gordon ... ..	18
Bangour ... ..	24
Southfield, Edinburgh ... ..	2
Princess Margaret Rose Hospital for Crippled Children ... ..	1
	<hr/>
	45

**INFECTIOUS DISEASE.**

County Hospital, Gordon ... ..	55
City Fever Hospital, Edinburgh ... ..	11
Sanderson Hospital, Galashiels ... ..	2
Berwick Fever Hospital ... ..	2
Peebles Military Hospital ... ..	1
Royal Infirmary, Edinburgh ... ..	2
	<hr/>

## EDUCATION.

Royal Infirmary, Edinburgh	...	...	...	...	92
County Hospital, Gordon	...	...	...	...	16
Princess Margaret Rose Hospital for Crippled Children, Edinburgh	...	...	...	...	2
Royal Blind School, Edinburgh	...	...	...	...	4
Peel Emergency Hospital	...	...	...	...	20
St. Charles, Carstairs	...	...	...	...	2
Waverley Park Home, Kirkintilloch	...	...	...	...	1
Larbert Institution	...	...	...	...	2
					<hr/> 139

## AMBULANCE SERVICES.

Turns out	...	...	...	...	693	
Mileage	...	...	...	...	53,966	
Patients carried	...	...	...	...	1,054	
					<i>Miles.</i>	<i>Patients.</i>
Infectious Disease cases accounted for	...	...	...	...	6,274	132
Tuberculous cases	...	...	...	...	4,157	145
Other Diseases	...	...	...	...	3,937	112
Service Cases	...	...	...	...	339	7
Education cases	...	...	...	...	3,804	222
Child Welfare cases	...	...	...	...	3,374	65
Orthopaedic cases	...	...	...	...	2,795	107
Public Assistance cases	...	...	...	...	1,933	35
Blind cases	...	...	...	...	158	2
Private cases	...	...	...	...	21,818	227
Other runs	...	...	...	...	5,377	—
Lumberjacks	...	...	...	...	—	—
					<hr/> 53,966	<hr/> 1,054

## BLIND PERSONS ACT, 1938.

The number of persons on the Blind Roll at the 31st December, 1945, was 21. Two new cases were added during the year, and 9 were taken off the roll.

During the year 158 visits were paid by Miss Campbell, visitor of the Society for Teaching the Blind in their own homes, and in addition 45 visits were paid by the Health Visitors.



