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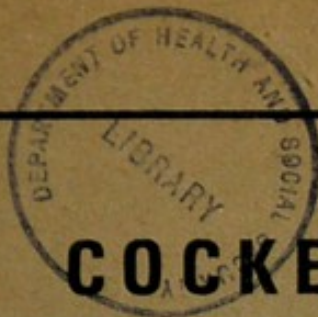
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**COCKERMOUTH
URBAN DISTRICT COUNCIL**



Annual Report

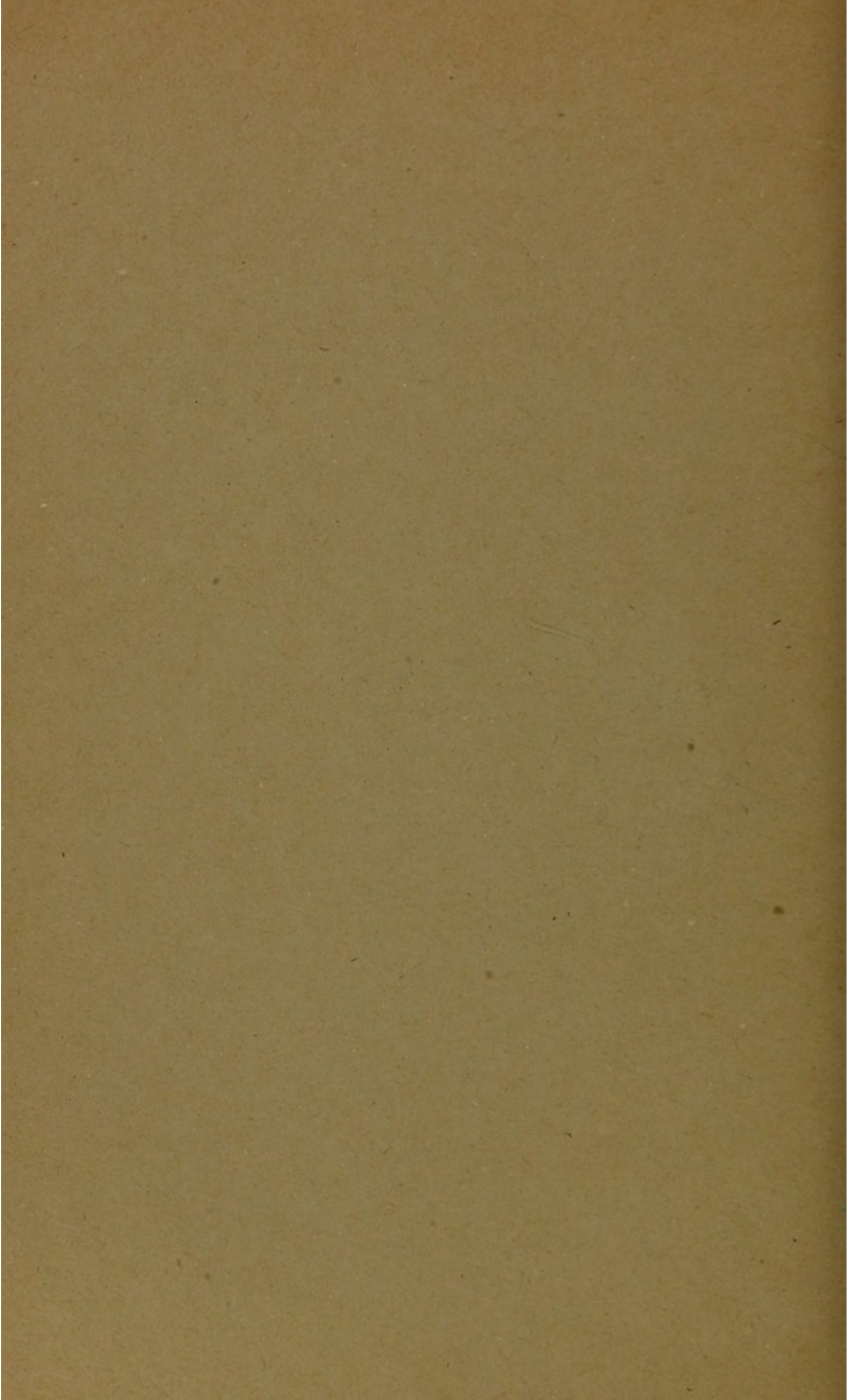
of the

MEDICAL OFFICER OF HEALTH

ANTONY HARGREAVES, M.B., Ch.B., D.P.H.

FOR THE YEAR 1967

Together with the Summary of Work
of the Public Health Inspector



TO THE CHAIRMAN AND MEMBERS OF THE
COCKERMOUTH URBAN DISTRICT COUNCIL

Mr. Chairman and Gentlemen

I have the honour to present my annual report as
Medical Officer of Health to the Cocker-mouth Urban District
Council.

Urban District Council of
Cockermouth

ANNUAL REPORTS

Medical Officer of Health

and the

Public Health Inspector

for the year

1967

Urban District Council of
Cockermouth

ANNUAL REPORT

Medical Officer of Health

and

Public Health Inspector

for the year

1887

TO THE CHAIRMAN AND MEMBERS OF THE COCKERMOUTH URBAN DISTRICT COUNCIL

Mr. Chairman and Gentlemen,

I have the honour to present my second annual report as Medical Officer of Health to the Cockermouth Urban District Council.

My appointment is a combined one held also with the Keswick Urban District Council, the Cockermouth Rural District Council and the Cumberland County Council.

The vital statistics are on the whole very satisfactory—although it is exceedingly difficult to draw any conclusions when such small figures are involved.

The incidence of communicable diseases during the year would again appear to have been low : Measles being the only disease notified in any quantity.

The completion of the Council's housing programme on the Bellbrigg Estate took place this year, providing on the one hand additional and much needed housing accommodation for existing inhabitants whilst allowing the Council to offer a small number of houses to key industrial workers moving into the town.

The housing situation in this town is however somewhat confusing. I am convinced that there is a genuine need for more Council housing in Cockermouth, yet frequently we in the department find considerable difficulty in letting certain properties, and I cannot help wondering whether the housing list as it stands reflects a real and urgent need or whether it has become merely a convenient vantage point from which to pick and choose according to personal taste and convenience.

One notes with pleasure the direct attachment of health visitors, district nurses and midwives to the family Doctors in the district. This has been taking place throughout the County over several years and is now fully operational. There can be no doubt that the family Doctor is the lynch-pin of the community health care system and that all ancillary workers in the field must be orientated and deployed with regard to this concept. Direct attachment of the health visitors, district nurses and midwives is a basic part of this system.

The second part of this report has been prepared by Mr. Simpson, and shows the work undertaken and being carried out by his department during the year. I would record my appreciation of the co-operation and help which I have received from him at all times.

I would like to express my thanks for the invaluable assistance given to myself by Mrs. K. Nairn of the Health Department, and for the help given me by the Clerk and his staff, and for the kindness and helpfulness shown to me by the members of the Council.

I am,

Mr. Chairman and Gentlemen,

Your Obedient Servant,

ANTONY HARGREAVES,

Medical Officer of Health.

III

STAFF OF HEALTH DEPARTMENT

Medical Officer of Health :

A. HARGREAVES, M.B., Ch.B., D.P.H.

W. R. SIMPSON, M.A.P.H.I., M.R.S.H., A.M.I.P.H.E.

Public Health Inspector and Surveyor.

COCKERMOUTH URBAN DISTRICT COUNCIL

GENERAL STATISTICS

Area : Acres	...	...	...	...	...	...	...	2,040
Registrar General's estimate of resident population (mid 1967)								6,240
Number of inhabited houses (end 1967) according to Rate Books								2,315
Rateable Value at 31st December, 1967	...	...	...	...	...	...	...	197,901
Sum represented by Penny Rate (1-4-67 — 31-3-68)	...							£778 14 2

POPULATION

The population figure of 6,240 is given for the year 1967 by the Registrar General and called by him the "Home Population." On this figure the birth and death rates and the incidence of notifiable diseases are based.

The population figure for 1966 was 6,140.

CHIEF OCCUPATIONS OF THE INHABITANTS

Cockermouth is an old market town (its Royal Charter having been granted in the year 1221). For many years Saw-Mills, Building Contractors, a Brewery and the Railway (now closed) have employed a considerable number of persons (mainly male) and between 1939 and 1951 five new works of employment were commenced; one of these, a Blood Manure factory, has ceased; the other four are made up of a Shoe and Slipper factory, a Clothing factory, a light engineering works and a Precast Concrete works, employing altogether 1,100 persons including a large number of female labour, particularly at the two first-named, which also have workers from outside the Urban area. There are as well of course, those individuals absorbed by the usual businesses and trades of a small country town. A few find employment about the large cattle Mart, whilst a few are engaged in agriculture, and in coal mines, quarries and steelworks outside the district.

STATISTICAL SUMMARY

The Tables of vital statistics are set out in the following pages.

The crude birth and death rates are corrected by means of an Area Comparability Factor supplied each year by the Registrar General. They allow for varying age and sex distribution of the population in different areas and enable comparisons to be made with figures for other areas.

This year the factor for births is 1.05 and for deaths 0.95.

The total live births was 113. This gives a birth rate of 18.1 per thousand of the population (19.0 corrected), compared with 106—17.3 per thousand of the population (17.3 corrected)—in 1966. Illegitimate live births in 1967 numbered 5 (4.4% of all live births).

There was 1 still birth during the year; and 3 deaths among infants under one year of age (including 2 amongst infants under four weeks of age), all as a result of Congenital Malformation. This caused an infant mortality rate of 26.6 per thousand live births, and an neo-natal mortality rate of 17.7 per thousand live births. The early neo-natal mortality rate was 17.7 per thousand live births. The perinatal mortality rate was 26.3 per thousand live and still births.

The number of deaths at all ages was 61, giving a death rate of 9.8 (9.3 corrected) per thousand of population, compared with 13.8 (14.9 corrected) for 1966.

There were no maternal deaths during the year, nor any deaths from tuberculosis.

Cancer deaths during 1967 were 12. The cancer death rate per thousand of population was 2 (1966—2.6). Approximately 1 death in 5 was due to cancer.

Senile deaths (deaths occurring over age 65) were 38—62% of all deaths. (69% in 1966).

There were 3 deaths from violence in 1967 (4 in 1966)—all were accidental.

VITAL STATISTICS

Population of the Urban District is 6,240.

LIVE BIRTHS :—

		Males	Females	Total	Grand Total	Rate per 1000 pop. Uncor.	Rate per 1000 pop. Cor.
1962	Legitimate	56	55	111			
	Illegitimate	1	3	4	115	19.5	19.3
1963	Legitimate	40	47	87			
	Illegitimate	4	1	5	92	15.5	15.5
1964	Legitimate	38	48	86			
	Illegitimate	7	1	8	94	15.6	15.6
1965	Legitimate	47	40	87			
	Illegitimate	6	5	11	98	16.0	16.0
1966	Legitimate	47	56	103			
	Illegitimate	1	2	3	106	17.3	17.3
1967	Legitimate	60	48	108			
	Illegitimate	1	4	5	113	18.1	19.0

STILL BIRTHS :—

		Males	Females	Total	Grand Total	Rate per 1000 total (live & still) births
1962	Legitimate	0	0	0		
	Illegitimate	0	0	0	0	0
1963	Legitimate	0	1	1		
	Illegitimate	0	0	0	1	10.7
1964	Legitimate	1	0	1		
	Illegitimate	0	1	1	2	20.8
1965	Legitimate	2	2	4		
	Illegitimate	0	0	0	4	39.2
1966	Legitimate	0	3	3		
	Illegitimate	0	0	0	3	27.5
1967	Legitimate	0	1	1		
	Illegitimate	0	0	0	1	9.0

DEATHS :—

Year	Males	Females	Total	Rate per 1000 pop. Uncorrected	Rate per 1000 pop. Corrected
1962	31	43	74	12.6	13.2
1963	40	30	70	11.7	12.7
1964	38	39	77	12.8	13.9
1965	52	38	90	14.8	15.0
1966	41	44	85	13.8	14.9
1967	30	31	61	9.8	9.2

MATERNAL MORTALITY :—

Year	Deaths	Rate per-1000 (live & still births)
1962	0	—
1963	0	—
1964	0	—
1965	0	—
1966	0	—
1967	0	—

INFANTILE MORTALITY RATES :—

Year	Deaths of Infants under 1 year	All Infants per 1000 live births	Legitimate Infants per 1000 live Legitimate Births	Illegitimate Infants per 1000 live Illegitimate Births
1962	0	—	—	—
1963	0	—	—	—
1964	2	21.3	23.3	—
1965	0	—	—	—
1966	3	22.3	9.7	667.0
1967	3	26.6	27.7	—

PERINATAL MORTALITY RATES :—

Year	Still births and Deaths of Infants under 1 week	Rate per 1000 live and still births
1962	0	—
1963	1	10.8
1964	4	41.7
1965	4	39.2
1966	3	27.5
1967	3	26.3

TABLE OF COMPARATIVE RATES (Uncorrected) :—

BIRTH RATE

	1962	1963	1964	1965	1966	1967
England and Wales	18.0	18.2	18.4	18.0	17.7	17.2
County of Cumberland	18.3	17.7	18.4	17.4	16.3	16.0
Urban Districts of Cumberland	18.3	16.8	18.8	18.2	16.8	17.0
Cockermouth Urban	19.5	15.5	15.6	16.0	17.3	18.1

DEATH RATE

	1962	1963	1964	1965	1966	1967
England and Wales	11.9	12.2	11.3	11.5	11.7	11.2
County of Cumberland	12.2	12.5	11.8	12.0	12.3	11.3
Urban Districts of Cumberland	12.3	11.7	11.5	12.3	12.2	11.4
Cockermouth Urban	12.6	11.7	12.8	14.8	13.8	9.8

INFANTILE MORTALITY

	1962	1963	1964	1965	1966	1967
England and Wales	21.4	20.9	20.0	19.0	19.0	18.3
County of Cumberland	26.4	22.0	18.3	16.9	21.0	16.9
Urban Districts of Cumberland	20.4	15.0	20.5	11.5	21.7	16.3
Cockermouth Urban	0.0	0.0	21.2	0.0	28.3	27.0

CAUSES OF DEATHS, 1967

Causes of Death					Males	Females
	All	Causes	...	...	30	31
1. Tuberculosis, Respiratory	...	...	...	...	0	0
2. Tuberculosis, Other	...	...	...	...	0	0
3. Syphilitic Disease	...	...	...	...	0	0
4. Diphtheria	...	...	...	...	0	0
5. Whooping Cough	...	...	...	...	0	0
6. Meningo-coccal Infections	...	...	...	...	0	0
7. Acute Poliomyelitis	...	...	...	...	0	0
8. Measles	...	...	...	...	0	0
9. Other infective and Parasitic diseases	...	...	...	...	0	0
10. Malignant neoplasm, stomach	...	...	...	...	3	1
11. Malignant neoplasm, lung, bronchus	...	...	...	...	2	0
12. Malignant neoplasm, breast	...	...	...	...	0	2
13. Malignant neoplasm, uterus	...	...	...	...	0	0
14. Other Malignant and lymphatic neoplasms	...	...	...	...	2	1
15. Leukaemia, Aleukaemia	...	...	...	...	1	0
16. Diabetes	...	...	...	...	0	0
17. Vascular lesions of nervous system	...	...	...	...	2	10
18. Coronary disease, angina	...	...	...	...	11	5
19. Hypertension with heart disease	...	...	...	...	0	0
20. Other heart disease	...	...	...	...	1	1
21. Other circulatory disease	...	...	...	...	2	1
22. Influenza	...	...	...	...	0	0
23. Pneumonia	...	...	...	...	1	2
24. Bronchitis	...	...	...	...	0	0
25. Other diseases of the Respiratory system	...	...	...	...	1	0
26. Ulcer of Stomach and duodenum	...	...	...	...	0	0
27. Gastritis, enteritis and diarrhoea	...	...	...	...	0	0
28. Nephritis and nephrosis	...	...	...	...	0	0
29. Hyperplasia of prostate	...	...	...	...	0	0
30. Pregnancy, childbirth, abortion	...	...	...	...	0	0
31. Congenital malformations	...	...	...	...	1	0
32. Other defined and ill-defined diseases	...	...	...	...	1	7
33. Motor vehicle accidents	...	...	...	...	0	0
34. All other accidents	...	...	...	...	2	1
35. Suicide	...	...	...	...	0	0
36. Homicide and operations of war	...	...	...	...	0	0

INFANTILE MORTALITY

Deaths under 1 year showing varying causes and ages

Cause of Death		Under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total under 4 weeks	1—3 months	3—6 months	6—9 months	9—12 months	Total under 1 year
Multiple Congenital Deformities	M	1				1					1
	F										
Other Conditions	M										
	F	1				1					1
Pneumonia	M										
	F						1				1
		—				—	—				—
Total		2				2	1				3

DEATHS FROM CANCER

Site of Cancer	Males	Females	Totals
Bronchus	2	0	2
Stomach	3	1	4
Peritoneum	0	1	1
Breast	0	2	2
Prostate	1	0	1
Brain	1	0	1
Leukaemia	1	0	1
	—	—	—
	8	4	12
	—	—	—

GENERAL PROVISION OF HEALTH SERVICES

(a) STAFF

The appointment of Dr. A. Hargreaves as Medical Officer of Health for the area commenced on the 1st September, 1966.

(b) LABORATORY SERVICES

All microbiological work is carried out in the Carlisle Laboratory of the Public Health Laboratory Service. I am most grateful to Dr. D. G. Davies, the Director of the Laboratory, for his help during the year.

(c) LOCAL HEALTH AUTHORITY SERVICES

Medical services provided under Part III of the National Health Services Act, and Welfare Services provided under the National Assistance Act are the responsibility of the Cumberland County Council. Information about these services, including the provision of Home Helps, Immunisation Services, Accommodation for the Physically Handicapped, assistance for the Unmarried Mother, assistance and advice in connection with Family Planning, Accommodation for the Aged, may be obtained from the Area Health Office, Stoneleigh, Park End Road, Workington.

Home Nursing and Maternity Services are now an integral part of the Family Doctor Service, together with the Health Visiting Service, and enquiries should accordingly be addressed to the Family Practitioners. The local clinic is at Harford House, Cockermouth. The times, places and services are as follows :—

Cockermouth	Child Welfare — Mondays 2-00 p.m.
	School Clinic — By appointment.
	Dental Clinic — By appointment.
	Speech Therapy — By appointment.

The services include specialist advice on the assessment and correction of vision and hearing defects.

A scheme for the screening of women for the prevention of cancer of the neck of the womb is in operation — one session each week at Cockermouth, on Tuesdays at 2-00 p.m. by appointment.

Immunisation procedures are carried out at the Child Welfare Clinics and at schools by arrangement, including B.C.G. vaccination.

(d) NATIONAL ASSISTANCE ACTS

No enforcement action was taken during the year to secure proper care and attention for the elderly and chronic sick.

INFECTIOUS DISEASE

The total number of cases of Infectious Disease notified in 1967 was 15, 11 of which were whooping cough.

There were no cases of Tuberculosis notified, and no deaths from this disease.

One case of Puerperal pyrexia was notified.

IMMUNISATION

SMALLPOX

Age when vaccinated or re-vaccinated	Number Vaccinated	Number Re-vaccinated
Under 1 year	1	—
1 year—23 months	27	—
2 — 4 years	10	—
5 —14 years	—	—
15 or-over	—	—
	38	—

Statistics relating to smallpox vaccination complications have shown that the safest age at which to perform this process is around two years.

DIPHTHERIA/TETANUS/WHOOPING COUGH

The figures in the table show the number of triple antigen immunisations performed during the year, both primary courses and booster doses.

In all, 111 children completed a primary course and 340 had booster doses.

Children over five do not have the whooping cough component.

POLIOMYELITIS

146 people received a primary course of oral vaccine in 1967, of which 97 were children under the age of five.

B.C.G. TUBERCULOSIS

Mantoux Testing and B.C.G. vaccination was continued in 1967, the age groups concerned being those born in 1954 plus a few older ones not previously tested.

Of 137 children attending schools in Cockermouth who were tested 27 proved to be positive reactors, who had not previously been vaccinated.

CASES ON THE TUBERCULOSIS REGISTER

	Males	Females	Totals
Pulmonary	4	11	15
Non Pulmonary	2	0	2
	—	—	—
Totals	6	11	17
	—	—	—

DIPHTHERIA IMMUNISATION UNDERTAKEN DURING 1967

Year of Birth	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	Total
Primary	30	44	2	2	2	3	7	11	7	3	—	—	—	111
Booster	—	28	34	7	—	15	48	40	24	25	48	54	17	340

POLIOMYELITIS VACCINATION

Numbers Vaccinated during 1967

Year of Birth	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	Total
Age	12	11	10	9	8	7	6	5	4	3	2	1	under	
Primary	—	4	11	6	5	11	8	4	1	4	7	55	30	146
Booster	4	22	39	18	21	47	46	9	—	—	3	1	—	210

MANTOUX TESTING AND B.C.G. VACCINATION

Children born 1954

No. Eligible for Tests	No. Mantoux Tested	Positive	Negative	No. given B.C.G. vaccination	Positive but known to have had B.C.G.	Positive and Unsatisfactory X-Ray Chest
203	137	27	110	110	9	0

INFECTIOUS DISEASES NOTIFICATION, 1967

Total Cases	Age Distribution								Monthly Incidence of Disease												Deaths of Cases			
									Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.															
	Under 1 year	1—2 years	3—4 years	5—9 years	10—14 years	15—24 years	25—44 years	45—64 years	over 65 years															
Scarlet Fever	2	4	4	1																				
Whooping Cough	11																							
Acute Poliomyelitis																								
Paralytic																								
Non-Paralytic	3																							
Measles		1	1	1																				
Diphtheria																								
Acute Pneumonia																								
Dysentary																								
Smallpox																								
Acute Encephalitis																								
Infective																								
Post-Infectious																								
Enteric or Typhoid																								
Fever																								
Erysipelae																								
Meningococcal																								
Infection																								
Food Poisoning																								
Puerperal Pyrexia	1										1											1		
Ophthalmia																								
Neonatorum																								
Tuberculosis																								
Respiratory																								
Meninges																								
and C.N.S.																								
Other forms																								
Totals	15	2	5	5	2		1															1		0

ANNUAL REPORT
OF THE PUBLIC HEALTH INSPECTOR AND SURVEYOR
W. R. SIMPSON, M.A.P.H.I., M.R.S.H., A.M.I.P.H.E.
For the Year 1967.

Mr. Chairman and Gentlemen,

I have pleasure in presenting my second annual report to the Council for the year 1967. The report covers my first complete year as Public Health Inspector and Surveyor.

The town was still troubled by flooding in the Gote and St. Helen's Road areas during times of heavy rainfall, although on no occasion was the flooding as severe as during the summer months of 1966. The worst month of the year for trouble by rain was October with a monthly rainfall of 13.43 inches.

The Council's Consulting Engineers have commenced their investigation and report into the scheme for the improvement of the Bitter Beck and it is anticipated that this scheme will cure the problems of flooding and defective sewerage in the Bitter Beck area as well as enhancing the beauty of this part of town.

In conclusion I wish to record my appreciation of the help and co-operation given to me by Dr. A. Hargreaves, the Clerk and his staff, my clerical assistant Mrs. K. Nairn and my foreman, Mr. C. Wilson.

I am,
Your Obedient Servant,

W. R. SIMPSON,
Public Health Inspector and Surveyor.

WATER SUPPLY

The following information has been kindly supplied by Mr. J. P. Williamson, B.Sc., A.M.I.C.E., A.M.I.W.E., Water Engineer to the West Cumberland Water Board, who are responsible for water supplies to the area. I am indebted to Mr. Williamson for his assistance in compiling this part of the Report.

Water which is supplied in the area of the Cockermouth Urban District comes from Crummock Water via a 15 inch diameter cast iron trunk main. The water is delivered by gravity into the Moor Reservoir which has a capacity of 300,000 gallons and is situated at an elevation of 265 ft. above ordnance datum. From this reservoir a proportion of the water is pumped to the Sunscapes Service Reservoir with a capacity of 60,000 gallons at an elevation of 350 ft.

At present the water is treated at Lorton where lime is added to reduce the acidity of the water and the water is chlorinated to kill any bacteria which may be present. A new Treatment Works is at present under construction near Cornhow Farm, which is about one mile north of Crummock Water, it is anticipated that these works will be in operation in the spring of 1969. The water is very soft and has an action on iron and steel pipes.

During 1967 the average consumption in the town was 306,000 gallons per day, of which 202,000 gallons per day were supplied from the Moor Reservoir and 104,000 gallons per day were supplied from the Sunscapes area.

Regular bacteriological analysis of the water were carried out, the great majority of which gave "excellent" results. When the sample was not up to this standard remedial action was taken and a further check taken.

The results of samples taken for bacteriological analysis are given below :—

Month	No. of samples taken	Classification	
		Excellent	Unsatisfactory
January	2	1	1
February	2	2	—
March	2	1	1
April	2	2	—
June	2	2	—
July	2	1	1
August	2	2	—
September	2	2	—
October	3	3	—
November	8	6	2
December	2	2	—
	—	—	—
Totals	29	24	5
	—	—	—

SEWERAGE AND SEWAGE DISPOSAL

The sewage disposal works continued to operate reasonably satisfactory, but flow readings taken indicated overloading of the sewage disposal works mainly by surface water. It is assumed that the proposed replacement of the Bitter Beck Sewer will help to alleviate the overloading of the works but it is thought that surface water is gaining access to the sewers from other parts of town.

Occasional flooding in the River Derwent still causes the outlet level to rise above the humus tanks and into the filter beds.

With the exception of 44 houses and a caravan site which have private sewage disposal facilities, all properties in the district are connected to public sewers.

REFUSE COLLECTION AND DISPOSAL

There is a weekly collection of both domestic and trade refuse from all parts of the town. The refuse is collected by a kerbside bin collection, but in view of the report of the working party, appointed by the Minister of Housing and Local Government, on refuse collection the kerbside collection must be regarded as a bad system of collection and the Council should give serious thought to adoption of some other system as soon as practicable.

Refuse disposal is by controlled tipping at the Lorton Road tip and was carried out satisfactorily.

FACTORIES ACT, 1937 to 1961

There are 52 factories in the area as follows :—

Business	Powered	Non-Powered
Engineering	2	
Shoe Manufacturing	2	
Clothing Manufacturing	1	
Baking	4	3
Joinery	5	1
Joinery and Sawmilling	4	
Concrete Products	1	
Printing	1	
Gas Storage	1	
Brewing	1	
Motor Vehicle Repairs	11	1
Agricultural Machinery Repairs	3	
Panel Beating	1	
Slaughterhouses	1	1
Building Sites	3	
Water Filtration	1	
Monumental Masons	1	
Grist Crushing	1	
Egg Grading	1	
Fruit Machine Repairs	1	

The following table shows the position under the Factories Acts, 1937 to 1961, in this district at the end of 1967 :—

Premises (1)	Number on Register (2)	Inspections (3)	Number of Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	6	7	0	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	43	3	0	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	2	0	—
Total	52	12	0	—

Number of cases in which defects were found

Particulars (1)	Found (2)	Remedied (3)	Referred		Number of cases in which prosecutions were instituted (6)
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1.)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	1	1	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
Total	1	1	—	—	—

(NOTE—Section 1 refers to cleanliness; 2 to overcrowding; 3 to temperature; 4 to ventilation; 6 to drainage of floors; 7 to sanitary conveniences).

PREVENTION OF DAMAGE BY PESTS ACT, 1949

163 visits were made to 31 premises for the treatment of rodent infestation. Two of these infestations were for mice. The techniques of the Ministry of Agriculture, Fisheries and Food were employed and the poisons used were Warfarin and Zinc Phosphide.

FOOD

Apart from Slaughterhouses 175 visits were made to various food premises.

Inspection of foodstuffs resulted in the following foods being condemned as unfit for human consumption :—

- 2 — 30 oz. tins Apricots
- 1 — 15 oz. tin Apricots
- 9 — 15½ oz. tins Apple Pudding.
- 2 — 1 lb. tins Apple Sauce
- 7 — 8 oz. tins Baked Beans
- 1 — 16 oz. tin Broad Beans
- 1 — 15 oz. tin Broad Beans
- 2 — 10 oz. tins Beans
- 9 lb. 2 oz. Danish Bacon
- 12 — 12 oz. tins Corned Beef
- 2 — 7 oz. tins Corned Beef
- 1 — 10 oz. tin Blackcurrants

- 1 lb. packet Cream Biscuits
- 2½ lb. packet Butter
- 1 — Madeira Cake
- 2 — ½ lb. packets Coconut
- 2 — 11½ oz. tins Green Giant Corn
- 1 — 4 oz. tin Cream
- 1 — Packet Custard Powder
- 3 — 12 oz. packets Swiss Desert
- 1 — 1 lb. 14 oz. tin Fruit Cocktail
- 1 — 16 oz. tin Fruit Cocktail
- 4 — 15½ oz. tins Fruit Cocktail
- 1 — 29 oz. tin Fruit Cocktail
- 1 — 15½ oz. tin Grapefruit
- 3 — 19 oz. tins Grapefruit
- 3 — 1 lb. 4 oz. tins Grapefruit Segments
- 5 — 15½ oz. tins Grapefruit Juice
- 1 — Tin Heinz Baby Food
- 5 — 5 lb. tins Cooked Ham
- 2 — 11lb. tins Cooked Ham
- 2 — 12 lb. tins Cooked Ham
- 1 lb. packet American Lard
- 2 — 12 oz. tins Luncheon Meat
- 4 — ½ pt. tins Evaporated Milk
- 3 — ½ pt. tins Evaporated Milk
- 1 — 14½ oz. tin Evaporated Milk
- 3 — 6 oz. tins Evaporated Milk
- 1 — 11½ oz. tin Niblets
- 1 — 19 oz. tin Orange Juice
- 1 — 26 oz. tin Peaches
- 1 — 16 oz. tin Peaches
- 2 — 26 oz. tins Pears
- 1 — 16 oz. tin Processed Peas
- 1 — 5 oz. tin Garden Peas
- 12 — 10 oz. tins Garden Peas
- 18 — 15½ oz. tins Garden Peas
- 2 — 19 oz. tins Peas
- 2 — 10 oz. tins Peas
- 2 — 1 oz. tins Pepper
- 1 — 16 oz. tin Pilchards
- 4 — 20 oz. tins Pineapple
- 12 — 19 oz. tins Pineapple Juice
- 1 — 19 oz. tin Plums
- 14 — 7 oz. tins Chopped Pork with Ham
- 2 — 8 oz. tins Potato Salad
- 1 — 15½ oz. tin Prunes
- 1 — 14½ oz. tin Raspberries
- 1 — 15½ oz. tin Creamed Rice
- 1 — 16 oz. tin Creamed Rice
- 5 — 29 oz. tins Creamed Rice
- 1 — 1 lb. packet Ground Rice

- 1 — 7½ oz. tin Salmon
- 2 — 15 oz. tins Lentil Soup
- 1 — 16 oz. tin Steak
- 1 — 1 lb. packet Caster Sugar
- 1 — 2 lb. packet Sugar
- 1 — ½ lb. packet Tea
- 1 — 14 oz. tin Tomatoes
- 1 — 16 oz. tin Tomatoes
- 2 — 4 lb. tins Ox Tongues
- 1 — 6 lb. tin Ox Tongues
- 1 — 3½ oz. tin Tuna Fish

SERVICES UNDER THE FOOD AND DRUGS ACT, 1955

Milk Supplies — Brucella Abortus.

3 samples of raw milk were taken and submitted for bacteriological examination. No positive samples were found.

Ice Cream Samples.

5 samples of ice cream manufactured in the town were taken and submitted for bacteriological examination.

The results are as follows :—

Sample	Type of ice cream	Methylene Blue Test Grade	Result
1/67	Heat Treated	1	Pass
2/67	Complete Cold Mix	4	Fail
3/67	Complete Cold Mix	4	Fail
4/67	Complete Cold Mix	4	Fail
5/67	Heat Treated	3	Fail

Follow up action on the poor samples was taken.

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

No. of Food Premises	76	
No. of premises fitted to comply with Regulation 16 (Provision of wash hand basin)	12	This figure is estimated and will be subject to detailed inspection next year
No. of premises to which Regulation 19 applies (Provision of sinks)	68	
No. of premises fitted to comply with Regulation 19 (Provision of sinks)	59	

SLAUGHTERHOUSES

There is one private licensed slaughterhouse in the area and one public abattoir operated by Mitchell's Auction Co. Ltd. Both slaughterhouses continued to operate satisfactorily. The private slaughterhouse has not been used at all during the year, the owners relying upon the public abattoir in Lorton Street.

The accommodation at the public abattoir in Lorton Street comprises two large off loading bays for the delivery of animals, Lairage, Slaughterhall, Cooling and Hanging Hall, Suspect Holding Bay, Hide and Sk'n Room, Gut Room, Mess Room, Wash Room with W.C., shower and changing facilities, Office and two separate out loading bays, one for fresh meat and one for hides, skins and waste products.

Although provision has been made for the future installation of a pig dehairing machine and a refrigerated Cold Room, this work has not yet been carried out.

371 Visits were made to the Slaughterhouses for meat inspection purposes.

SUMMARY OF SLAUGHTERING, 1967

	Bulls	Bullocks	Cows	Heifers	Calves	Sheep	Pigs
Total number inspected	0	458	29	253	14	3164	1065
Total number killed	0	458	29	253	14	3164	1065
(a) All diseases except tuberculosis and Cysticercus Bovis							
(1) Whole carcasses condemned	0	0	1	0	1	3	0
(2) Part carcasses or organs condemned	0	220	17	71	0	144	44
(3) Percentage affected with diseases other than T.B. and C. Bovis	0	48.03	62.03	28.06	7.14	4.52	4.14
(b) Tuberculosis only							
(1) Whole carcasses condemned	0	0	0	0	0	0	0
(2) Part carcasses or organs condemned	0	0	0	0	0	0	13
(3) Percentage affected with T.B.	0	0	0	0	0	0	1.22
(c) Cysticercus Bovis only							
(1) Whole carcasses condemned	0	0	0	0	0	0	0
(2) Whole carcasses consigned to cold store	0	1	0	0	0	0	0
(3) Part carcasses or organs condemned	0	12	0	5	0	0	0
(4) Percentage affected with C. Bovis	0	2.60	0	1.97	0	0	0

CAUSES OF CONDEMNATION

BULLOCKS:	Cirrhosis of Liver	200
	Abscess of Liver	8
	Abscess of Lungs	4
	Abscess of Head	1
	Abscess of Skirt	1
	Pericarditis	1
	Actinobacillosis of Head and Tongue	6
	Cysticercus Bovis — Heart	5
	Cysticercus Bovis — Head and Tongue	7
COWS:	Cirrhosis of Liver	2
	Abscess of Liver	8
	Angioma of Liver	1
	Parasitic Lesions of Mesentery	1
	Mastitis of Udder	1
	Pericarditis of Heart	1
	Oedema and Abscesses	1
HEIFERS:	Cirrhosis of Liver	64
	Abscess of Liver	5
	Actinobacillosis of Head and Tongue	2
	Cysticercus Bovis — Head and Tongue	4
	Cysticercus Bovis — Heart	1
PIGS:	Tuberculosis of Head	13
	Peritonitis of Liver	4
	Abscess of Liver	2
	Hydatid Cyst of Liver	6
	Nematode of Liver	8
	Pleurosy, Pericarditis & Peritonitis of Pluck	20
	Pleurosy & Pericarditis of Heart and Lungs	6
SHEEP.	Cirrhosis of Liver	109
	Abscess of Liver	1
	Fascioliasis of Liver	27
	Benign Tumour of Liver	1
	Emaciation and Oedema	2
	Pleurosy, Pericarditis and Peritonitis of Pluck	2
	Septic Pneumonia of Pluck	1
	Broken Femur	1
	Uraemia	1
	Cysticercus Bovis — Heart	2

Total Weight of Condemned Meat and Offal : 3,186 lbs.

Three Slaughtermen are licensed in the district.

HOUSING

During the year 48 houses in Bellbrigg Lonning were completed for the Council by the North Eastern Housing Association.

27 Private houses were erected during the year.

During the past 23 years 589 Council and 408 Private houses have been built in the district.

HOUSING APPENDIX

STATISTICS

1 Inspection of Dwellinghouses during the year :—

- | | |
|--|----|
| (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health and Housing Acts) | 9 |
| (b) Number of inspections made for the purposes | 16 |
| (2) (a) Number of dwelling-houses (included under sub-head (1) above which were inspected and recorded under the Housing Consolidation Regulations 1925 & 1932) | 0 |
| (b) Number of inspections made for the purpose | 0 |
| (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation | 0 |
| (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation | 9 |

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	2
---	---

3 Action under Statutory Powers during the year :—

- | | |
|--|---|
| (a) Proceedings under Sections 9, 10 and 29 of the Housing Act, 1957 :— | |
| (1) Number of dwelling-houses in respect of which notices were served requiring repair | 0 |
| (2) Number of dwelling-houses which were rendered fit after service of formal notices :— | |
| (a) By owners | 0 |
| (b) By Local Authority in default of owners | 0 |
| (b) Proceedings under Public Health Acts :— | |
| (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied | 3 |
| (2) Number of dwelling-houses in which defects were remedied after service of formal notices :— | |
| (a) By owners | 3 |
| (b) By Local Authority in default of owners | 0 |

- (c) Proceedings under Section 16 and 23 of the Housing Act, 1957 :—
- | | |
|---|---|
| (1) Number of dwelling-houses in respect of which Demolition Orders were made | 0 |
| (2) Number of dwelling-houses demolished in pursuance of Demolition Orders | 0 |
- (d) Proceeding under Section 18 of the Housing Act, 1957 :—
- | | |
|--|---|
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made | 0 |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit | 0 |
- (e) Number of families rehoused from property previously closed
- | | |
|--|---|
| | 0 |
|--|---|

IMPROVEMENT GRANTS

11 applications for Discretionary Grants were received and 10 were approved. In 4 cases the works were completed and Grants paid.

4 applications for Standard Grants were received and 4 were approved. In 4 cases the works were completed and Grants paid.

PUBLIC HEALTH INSPECTOR'S SUMMARY OF VISITS, NOTICES, ETC., 1967

Complaints Received	...	...	...	...	...	...	...	51
Total Visits	...	...	...	...	...	...	...	1688
Informal Notices Served	...	...	...	...	...	...	...	12
Informal Notices complied with	...	...	...	...	...	...	...	3
Works Outstanding	...	...	...	...	...	...	...	9

Nature of Visits or Inspection :—

Fair Stalls, etc.	...	...	...	...	...	...	...	53
Water Supply	...	...	...	...	...	...	...	5
Drainage	...	...	...	...	...	...	...	47
Stables and Piggeries	...	...	...	...	...	...	...	0
Offensive Trades	...	...	...	...	...	...	...	0
Fried Fish Shops	...	...	...	...	...	...	...	3
Common Lodging Houses	...	...	...	...	...	...	...	0
Houses-Let-in-Lodgings	...	...	...	...	...	...	...	0
Tents, Vans and Sheds	...	...	...	...	...	...	...	1
Factories, Mechanical	...	...	...	...	...	...	...	3

Factories, Non-Mechanical	...	...	...	...	...	...	...	7
Workplaces	...	...	...	...	...	...	...	2
Outworkers	...	...	...	...	...	...	...	0
Bakehouses	...	...	...	...	...	...	...	23
Public Conveniences	...	...	...	...	...	...	...	27
Theatres and Places of Entertainment	...	...	...	...	...	...	...	0
Refuse Collection	...	...	...	...	...	...	...	37
Refuse Disposal	...	...	...	...	...	...	...	49
Rats and Mice	...	...	...	...	...	...	...	163
Smoke Observations	...	...	...	...	...	...	...	0
Schools	...	...	...	...	...	...	...	1
Shops	...	...	...	...	...	...	...	39
Miscellaneous Sanitary Visits	...	...	...	...	...	...	...	17
Lighting	...	...	...	...	...	...	...	63
Roads	...	...	...	...	...	...	...	94
Churches	...	...	...	...	...	...	...	0
Public Houses	...	...	...	...	...	...	...	11
Housing Sites — Council	...	...	...	...	...	...	...	96
Housing Sites — Private	...	...	...	...	...	...	...	172
Other Building Sites	...	...	...	...	...	...	...	26
Sewage Works	...	...	...	...	...	...	...	47
Fellmonger's Yard	...	...	...	...	...	...	...	0
Under Public Health Acts								
No. of Houses Inspected	...	...	...	...	...	...	...	7
Visits Paid to above Houses	...	...	...	...	...	...	...	12
Under Housing Acts								
No. of Houses Inspected	...	...	...	...	...	...	...	2
Visits Paid to above Houses	...	...	...	...	...	...	...	4
Overcrowding								
No. of Houses Inspected	...	...	...	...	...	...	...	0
Visits Paid to above Houses	...	...	...	...	...	...	...	0

Verminous Premises

No. of Houses Inspected	...	...	...	...	...	...	2
Visits Paid to above Houses	...	...	...	...	...	...	6
Disinfested	...	...	...	...	...	...	1
Miscellaneous Housing Visits	...	...	...	...	...	...	0
Inquiries in Cases of Infectious Diseases	...	...	...	...	...	...	3
Visits re Disinfection	...	...	...	...	...	...	0
Miscellaneous Infectious Disease Visits	...	...	...	...	...	...	4

Inspection of Meat and other Foods

Visits to Slaughterhouses	...	...	...	...	...	...	371
Visits to Shops and Stalls	...	...	...	...	...	...	11
Visits to other Premises	...	...	...	...	...	...	0

Visits to

Butchers	...	...	...	...	...	...	47
Fishmongers and Poulterers	...	...	...	...	...	...	5
Grocers	...	...	...	...	...	...	39
Greengrocers and Fruiterers	...	...	...	...	...	...	23
Cowsheds	...	...	...	...	...	...	0
Dairies and Milkshops	...	...	...	...	...	...	2
Ice-Cream Premises	...	...	...	...	...	...	11
Food Preparing Premises	...	...	...	...	...	...	17
Market Stalls	...	...	...	...	...	...	48
Restaurants	...	...	...	...	...	...	8
Street Vendors and Hawkers' Carts	...	...	...	...	...	...	29
Confectioners	...	...	...	...	...	...	21
Bakers	...	...	...	...	...	...	23

Visits in connection with Sampling

Milk-Bacteriological	...	...	...	...	...	...	3
Ice-Cream	...	...	...	...	...	...	5
Water	...	...	...	...	...	...	0

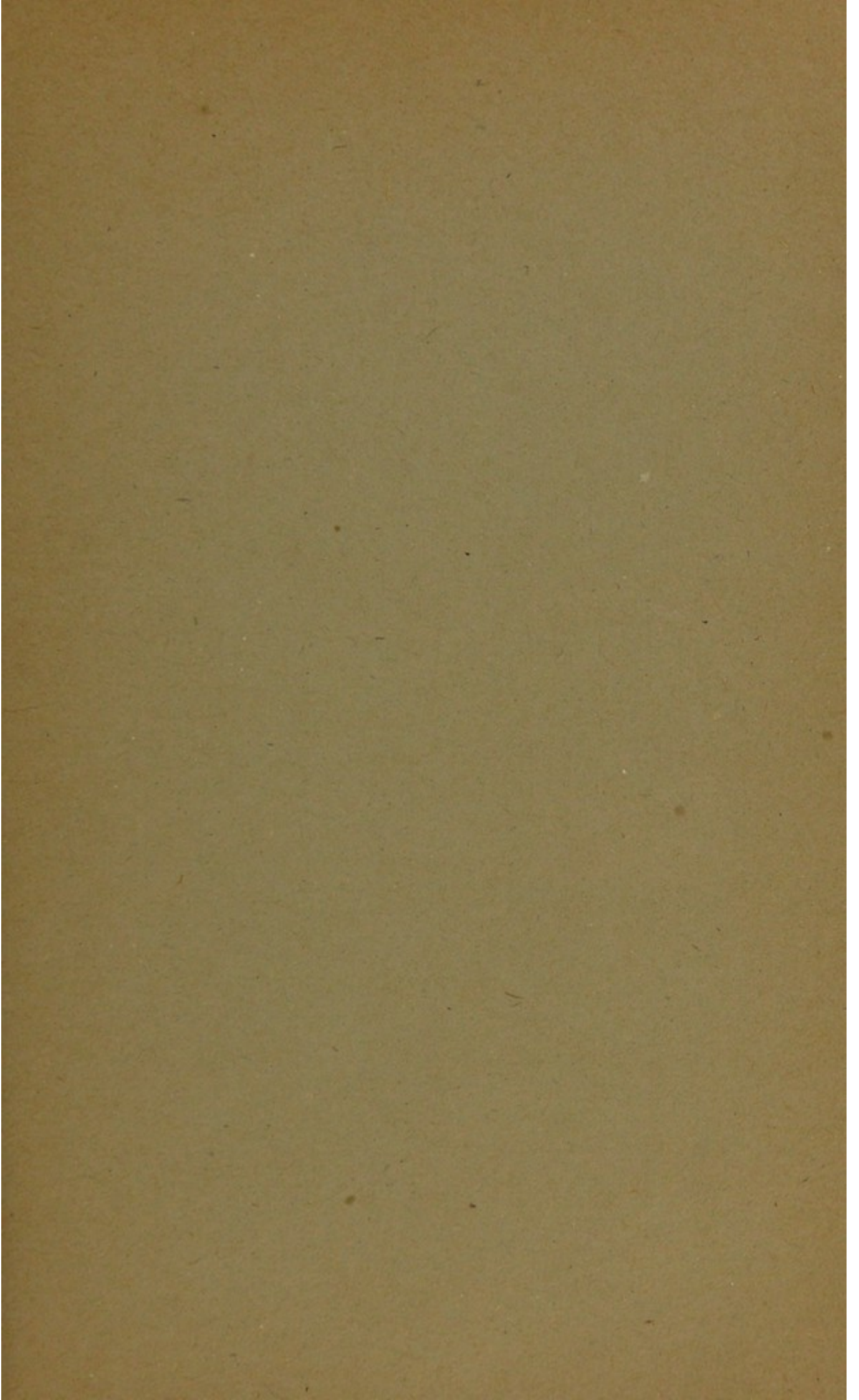
LIST OF BUILDING PLANS APPROVED, 1967

- LORTON STREET METHODIST CHURCH TRUSTEES — Erection of dwellinghouse adjacent to proposed Manse, Lorton Street.
- ELLWOOD — Erection of dwellinghouse and office in part field O.S. No 62 off Simonscales Lane.
- J. TWINAME LTD. — Formation of new access roads to future housing estate, plots 171 and 176, Vicarage Lane/Simonscales Lane.
- CLEELAND — Alteration of 63, Main Street to extend the sales area including construction of an extension and the forming of a flat at first floor level over 61 and 63, Main Street.
- J. TWINAME LTD. — Erection of a pair of bungalows on sites 97 & 98, Evening Hill Estate.
- ARMSTRONG — Conversion of two back-to-back houses into one through house together with the installation of a foodstore & bathroom at Nos. 16 & 16a, Derwent Street.
- MOFFAT — Erection of a private garage at 5, Slatcfeil Drive.
- COLLINS — Erection of a private garage at 15, Crummock Avenue.
- ROBERTS — Alterations, extensions & improvements to provide kitchen, bathroom and additional bedroom at 26, Kirkgate.
- LECONFIELD ESTATE CO. — Provision of a bathroom, bedroom and larger kitchen at 1, Park Lane, Iscl Road.
- EVANS — Erection of a study over the garage at 13, Rose Lane.
- LORTON STREET METHODIST CHURCH TRUSTEES — Erection of Manse and garage at Lorton Street.
- J. TWINAME LTD. — Erection of three detached houses on Plot 171 and one detached house on Plot 176, Simonscales Lane/Vicarage Lane.
- DERWENT MANUFACTURING CO LTD. — Installation of 1,000 gallon underground spirit storage tank and pump at Derwent Mills.
- G. KENT LTD. — Outline application for permission to develop field 190 near Hames Hall, as a factory.
- PRICE — Erection of garden shed at rear garden of 21, Cedar Lane.
- HARRISON — Extension to existing garage, 16, Thirlmere Avenue.
- MURRAY — Erection of garage, 11, Brackenhill Lane.
- ATKINSON — Alterations to rear kitchen, 10, Walker Street.
- SKILLEN — Erection of garage, Mayo Street.
- ROBINSON — Alterations and improvements to existing building at 42, St. Helen's Street.
- R. WILD & SON — Outline application to extend existing workshop, New Street.
- J. TWINAME LTD. — Erection of six semi-detached bungalows and two detached bungalows on sites 44, 45 and 97-104, Evening Hill Estate.
- WALKER BROS. (COCKERMOUTH) LTD. — Erection of two detached bungalows with garages at Tweedmill Lane.

- PENNINGTON — Outline application to erect two detached bungalows at Tweedmill Lane.
- G. KENT LTD. — Change of use of Drill Hall for light industrial purposes.
- HESKETT — Erection of concrete sectional garage at 2, Lonsdale Terrace, Mayo Street.
- PENNINGTON — Erection of builders store shed at Tweedmill Lane.
- MARSH — Conversion of outbuilding into kitchen and bathroom and alterations to pantry and staircase at 28, St. Helen's Street.
- PERCIVAL — Erection of bathroom and alterations at 19, Challoner Street.
- SALKELD — Erection of tubular steel and asbestos canopy at Oakhurst Garage.
- AINSWORTH — Alterations to provide bathroom and foodstore at 8, Market Street.
- PEARSON — Conversion of part of first floor bedroom into a bathroom at 12, St. Helen's Street.
- WORKINGTON BREWERY CO. LTD. — Erection of porch, Kingfisher Inn, Crown Street.
- WOOD — Erection of dwellinghouse on land at rear of Anna's Pantry, Windmill Lane.
- T. ARMSTRONG LTD. — Demolition of existing building in South Street and construction of new office block.
- SMITH — Alteration and extension comprising the provision of a new sunroom and bedroom at 13, Holmewood Avenue.
- HAYTON — Extension and conversion of tool shed into garage at 5, Morland Place, Brigham Road.
- HUTTON — Erection of garage on N.E.H.A. garage site, Waste Lane.
- HUBBARD — Provision of bedroom, bathroom and kitchen at 24, St. Helen's Street.
- NAVAL ASSOCIATION — Outline application to alter the Anchor Inn, Challoner Street, for conversion to form Naval Association Club.
- JENNINGS BROS. LTD. — Installation of a 750 gallon diesel fuel oil storage tank supported on brick piers in the Castle Brewery grounds.
- WORKINGTON BREWERY CO. LTD. — Application for change of use of the Skinners Arms, Kirkgate, from a public house to a licensed club.
- WINTER — Application for change of use from dwellinghouse to carpet showroom, installation of new window and door to replace existing and internal alterations, 45, Main Street.
- J. TWINAME LTD. — Provision of additional bedroom space to the bungalow on Plot 101 Evening Hill Estate.
- WORKINGTON BREWERY CO. LTD. — Structural alterations to public bar at the Skinners Arms, Kirkgate.

- FLETCHER & HERD. — Alterations to surgery and office, The Surgery, Challoner House, South Street.
- BATEY — Conversion of attic into box room at 3, Walker Street.
- BAINBRIDGE — Enlargement of existing garage at rear of 18, Mayo Street.
- FOSTER — Erection of a garage and internal alterations at 8, Rose Lane.
- GREGORY — Erection of a conservatory, 7, Brackenhill Lane.
- MILLERS LTD. — Erection of a bungalow on land at Derwent Mills.
- BLACKBURN — Erection of garage on N.E.H.A. Garage Site, Waste Lane.
- MILLS — Erection of garage on N.E.H.A. garage site, Bellbrigg Lonning.
- ROBINSON — Erection of garage and conservatory, Plot No. 4, Briar Bank.
- WORKINGTON BREWERY CO. LTD. — Structural alterations to public bar at the Kingfisher Inn, Crown Street.
- DENWOOD — Erection of garage, 26, Dalton Street.
- HOLBOURN — Erection of garage to replace existing garage at 'Fern Lee,' Fitz Road.
- J. TWINAME LTD. — Amended — Erection of 4 bungalows, sites 46/47 and 105/106 and 1 detached bungalow, site 48, Evening Hill Estate.
- NORTH WESTERN ELECTRICITY BOARD — Erection of a brick built substation, Croftside.
- SLACK — Alterations to provide improved kitchen and bathroom facilities, 40, St. Helen's Street.
- JENNINGS BROS. LTD. — Provision of new ladies and gents toilets and alterations to living quarters, Huntsman Hotel, Main Street.
- ELLWOOD — Erection of bungalow in place of house originally approved, Violet Bank.
- NAVAL ASSOCIATION — Alterations to Anchor Inn, Challoner Street, to form Royal Naval Club and flat.
- CUMBERLAND COUNTY COUNCIL — Erection of a "Terrapin" classroom at the Derwent School.
- NORTH EASTERN HOUSING ASSOCIATION LTD. — Application to develop lock-up garages constructed of steel and asbestos, Bellbrigg Estate.
- MITCHELL'S AUCTION CO. LTD. — Change of use of two garages to form part of licensed restaurant, Fairfield Restaurant.
- SMITH — Erection of private garage at 15, Melbreak Avenue.
- WILLAND — Erection of a private lock-up garage at 38, Melbreak Ave.
- SALKELD — Installation of W.C. in existing bathroom, 3, New Street.
- BIRCH — Conversion of existing room to a bathroom at 9, Cromwell Terrace, Fitz Road.
- NORGATE — Erection of a kitchen extension at rear of 1, Parkside Ave.
- GREEN — Erection of private garage at 7, Slatefell Drive.

- JENNINGS BROS. LTD. — Internal alterations to Swan Inn, Kirkgate.
- THOMLINSON — Extension of permission to use 1, High Sand Lane as storage premises.
- LECONFIELD ESTATE CO. — Provision of additional offices, toilet facilities and central heating at the Castle.
- CLARKSON — Erection of private garage at 29, Henry Street.
- DOBINSON — Improvement and extension of rear kitchen, 12a, Market Place.
- BATEMAN — Erection of kitchen extension at 24a, Crown Street.
- JOHNSTONE — Extension of change of use permission to use living room as ladies hairdressing salon at 25, Crown Street.
- CUMBERLAND COUNTY COUNCIL — Erection of a youth wing at Derwent School.
- BRADLEY — Conversion of existing washhouse to bathroom at 4, Mayo Street.
- R. WILD & SON — Alterations and extensions to Royal Garage, Crown Street.
- JENNINGS BROS. LTD. — Erection of a loading bay at Castle Brewery.
- YOUNG — Erection of steel garage at 15, Lingfell Avenue.
- WILKINSON — Erection of wooden garden shed at 8, Brackenhill Lane.
- ARDUS — Erection of rendered concrete block garage and wooden extension at rear of 6, Allerdale Grove.
- LAMBERT — Alterations to Manor House, St. Helen's Street.
- G. KENT LTD. — Erection of factory and offices on land adjacent to Gote Brow.



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