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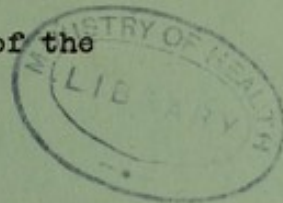
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BOROUGH OF BUXTON

Annual Report

of the

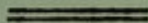


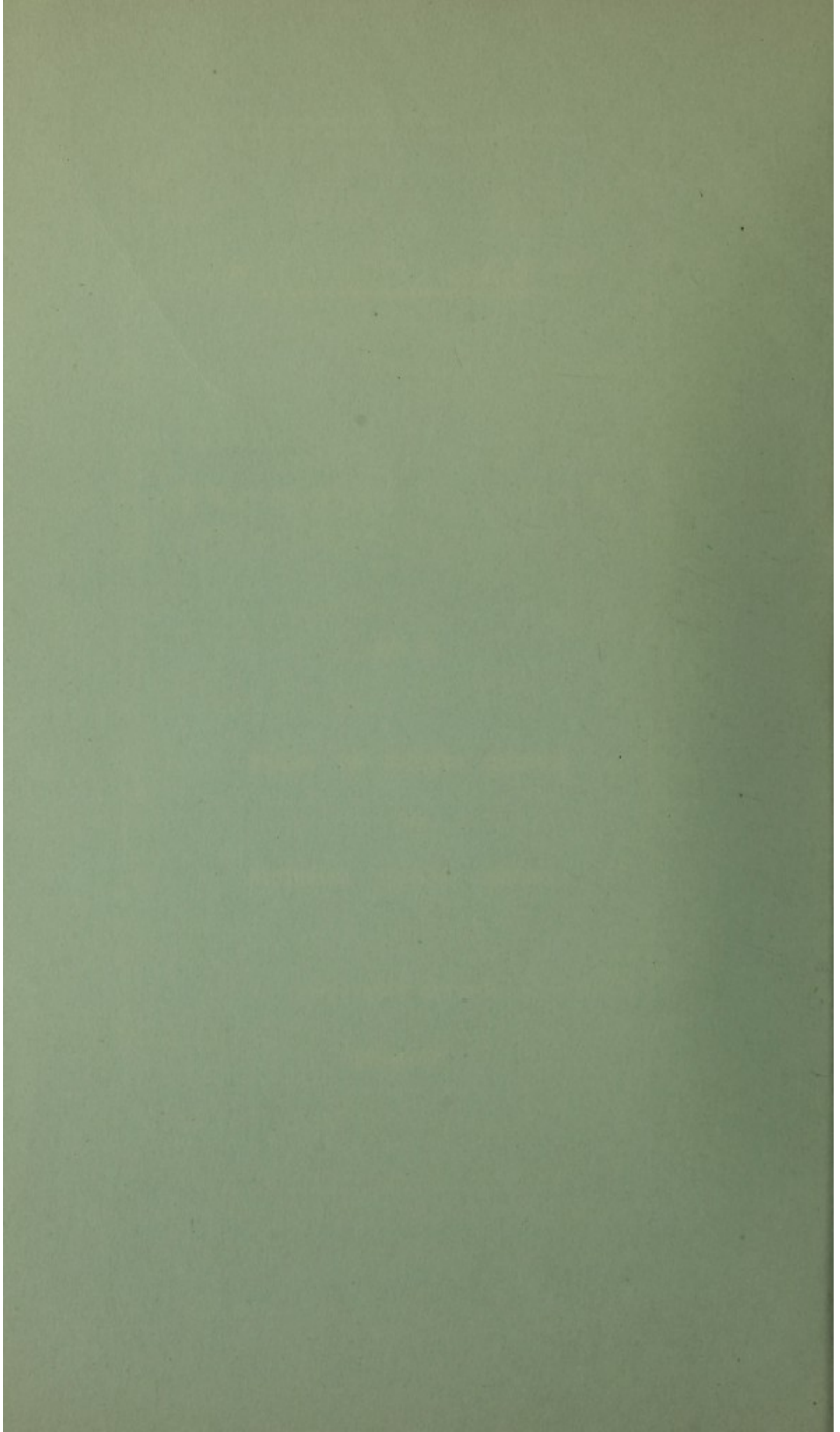
MEDICAL OFFICER OF HEALTH

and

SENIOR SANITARY INSPECTOR

For the Year 1952.





PUBLIC HEALTH OFFICERS OF THE AUTHORITY

Medical Officer of Health:

GEORGE COCHRANE, M.A., M.B., Ch.B., D.P.H.

Senior Sanitary Inspector:

A.H. CORNHILL, M.R.S.I., M.S.I.A., M.R.I.P.H. & H.
(Cert. Inspector of Meat and Other Foods).

Additional Sanitary Inspector:

W.E. QUALTROUGH, A.R.S.I., M.S.I.A.

Senior Clerk:

MISS V.M. HAMBLETON.

Junior Clerk:

MISS J.V. YATES

Pupil Sanitary Inspector:

D.W.M. MORTEN.

Meat Inspector:

CHARLES E. HALL, M.R.C.V.S.

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- C. Sanitary Circumstances of the Area.**
- D. Housing.**
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ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH.

For the Year, 1952.

Public Health Department,
Peak Buildings,
Buxton.

To the Mayor, Aldermen and Burgess of the Borough of Buxton.

Mr. Mayor, Ladies and Gentlemen,

I beg to present the Annual Report on the health of the Borough of Buxton for the year 1952.

The contents of the report have been compiled in a manner to comply with the suggestions made by the Ministry of Health, and the vital statistics are based on the information supplied by the Registrar General.

The Registrar General's estimate of the civilian population for 1952 is 19,610.

The Birth Rate for 1952 was 15.08 per 1,000 of the estimated population against 15.3 for 1951. The Death Rate for 1952 was 12.3 against 13.5 for 1951. The Infant Death Rate was 16.07 compared with 36.5 for 1951. In considering the infant Death Rate one must always relate the number of deaths to the number of births. Thus, in the year 1952 there were 5 deaths of infants under the age of one year, whereas in 1951 there were 11. The number of births in 1952 was only 10 higher than in 1951, viz., 311 against 301.

Infectious Disease: The infectious diseases of note were Scarlet Fever with 12 cases, Whooping Cough 63 cases and Measles 365. There were 18 cases notified of Tuberculosis, (Pulmonary 16, Non-Pulmonary 2). There were no cases of Diphtheria.

Cases of infectious diseases are now treated by the Regional Hospital Board and the patients are transferred mainly to the hospital at Stockport.

The two diseases accounting for the largest number of deaths were Malignant Neoplasm and Heart Disease or Disturbances of the Circulatory System. The former contributed 38 of the total number and the latter 105 (15.7% and 43.3%).

Two cases of Acute Poliomyelitis were notified.

There were two deaths from motor vehicle accidents and 5 from all other accidents.

On June 19th 1952, a public enquiry was held on a comprehensive water scheme, prepared by Mr. Kennard, for the water supplies of the Borough. This scheme included a pump from the Bore Hole (reference to this in the annual report 1951) together with a filtration plant on Stanley Moor,

a balancing tank at Corbar, a new covered reservoir at the Terret, and a new small reservoir at Turner Lodge to feed the higher levels at Brown Edge Road and Manchester Road. The scheme also involved pumping the water from the Burbage supply, back into Stanley Moor, where it could be fully treated by filtration and chlorination before distribution to the mains. The present supply from Burbage Reservoir has been the subject of much anxiety. There is no filtration plant and the raw upland surface water and spring waters are treated by Chlorination prior to entry to the reservoir. The bacteriological examination of the water distributed has given on many occasions very unsatisfactory results and steps have been taken to attempt to render the water safe for consumers. Until the scheme, presented to the Ministry, has been given full sanction, I can foresee many anxious moments to secure a safe and wholesome supply from this particular reservoir. The levels to be supplied from this source cannot be reached as conditions now prevail from any other supplies.

I should like, in conclusion, to express my thanks to the various members of the Health Staff for their continued loyalty and willing help, and for the courteous manner in which they carry out their daily work.

I beg to remain,

Your obedient Servant,

GEORGE COCHRANE

Medical Officer of Health.

EPIDEMIC DISEASES

VERMINOUS INSECTS

WATER SUPPLY

RESPIRATORY DISEASES

SECTION A.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

The elevation of the District is from 950 to 1,200 feet above sea-level.

Area of the Borough: 6,337 acres.

Civilian Populations: 19,610

EXTRACTS FROM VITAL STATISTICS

Live Births - Legitimate	295	M. 162	F. 133
Illegitimate	16	10	6
Total	311	172	139
Birth Rate per 1,000 of the estimated civilian population			15.08
Stillbirths - Legitimate	4	M. 2	F. 2
Illegitimate	-	-	-
Total	4	2	2
Stillbirth Rate per 1,000 total (live and still) births			12.8%
Deaths	Total 242	M. 120	F. 122
Death Rate per 1,000 of the estimated civilian population			12.3
Deaths from puerperal causes:-	Deaths	Rate per 1,000 total (live and still) births	
Puerperal sepsis	0	0.00	
Other puerperal causes	0	0.00	
Total	0	0.00	
Death Rate of Infants under one year of age:-			
All infants per 1,000 live births			16.07
Legitimate infants per 1,000 legitimate live births			16.9
Illegitimate infants per 1,000 illegitimate live births			00.0
Deaths from Malignant Neoplasm (all ages)			38
Deaths from Measles (all ages)			0
Deaths from Whooping Cough (all ages)			0

There has been no unusual or excessive mortality during the year.

EPIDEMIC DISEASES.

1 death from Influenza occurred.

TUBERCULOSIS OF RESPIRATORY SYSTEM.

5 deaths occurred, giving a death-rate of 0.25 per 1,000

MALIGNANT NEOPLASM.

38 deaths occurred, giving a death-rate of 1.93 per 1,000

RESPIRATORY DISEASES.

16 deaths occurred, giving a death-rate of 0.81 per 1,000.

CAUSES OF DEATH IN BOROUGH OF BUXTON

DURING YEAR 1952

Causes of Death					Males	Females	
All Causes					120	122	
1.	Tuberculosis, respiratory	...	...	...	3	2
2.	Tuberculosis, other	...	...	...	-	1
3.	Syphilitic Disease	...	...	...	2	-
4.	Diphtheria	...	...	...	-	-
5.	Whooping Cough	..	...	...	-	-
6.	Meningococcal Infections	...	...	...	-	-
7.	Acute Poliomyelitis	...	...	...	-	-
8.	Measles	...	...	...	-	-
9.	Other Infective and Parasitic Diseases	..	...	...	-	-
10.	Malignant Neoplasm, stomach	...	...	...	3	2
11.	Malignant Neoplasm, lung, bronchus	...	...	...	6	-
12.	Malignant Neoplasm, breast	..	...	...	-	3
13.	Malignant Neoplasm, uterus	..	...	...	-	2
14.	Other Malignant and Lymphatic Neoplasms	...	...	...	12	10
15.	Leukaemia, Aleukaemia	...	...	...	-	-
16.	Diabetes	..	...	...	1	1
17.	Vascular Lesions of Nervous System	...	...	...	9	25
18.	Coronary Disease, Angina	...	...	...	18	17
19.	Hypertension with Heart Disease	...	...	...	3	1
20.	Other Heart Disease	...	...	...	27	32
21.	Other Circulatory Disease	...	...	...	1	6
22.	Influenza	...	...	...	1	-
23.	Pneumonia	...	...	...	2	1
24.	Bronchitis	...	...	...	12	-
25.	Other Disease of Respiratory System	...	...	...	-	1
26.	Ulcer of Stomach and Duodenum	...	...	...	2	-
27.	Gastritis, Enteritis and Diarrhoea	...	...	...	-	-
28.	Nephritis and Nephrosis	...	...	...	-	-
29.	Hyperplasia of prostate	...	...	...	1	-
30.	Pregnancy, Childbirth, Abortion	...	...	...	-	-
31.	Congenital Malformations	...	...	...	-	-
32.	Other defined and ill-defined Diseases	..	...	...	11	12
33.	Motor Vehicle Accidents	...	...	...	1	1
34.	All Other Accidents	...	...	...	2	3
35.	Suicide	...	...	...	3	2
36.	Homicide and Operations of War	...	...	...	-	-
Deaths of Infants under 1 year							
					{ Total	4	1
					{ Legitimate	4	1
					{ Illegitimate	-	-
Live Births							
					{ Total	172	139
					{ Legitimate	162	133
					{ Illegitimate	10	6
Stillbirths							
					{ Total	2	2
					{ Legitimate	2	2
					{ Illegitimate	-	-

BIRTH-RATES, DEATH-RATES, ANALYSIS OF MORTALITY, MATERNAL MORTALITY and CASE-RATES for Certain Infectious Diseases in the Year 1952.

	Eng-land and Wales	160 Cty Boro's and Great Towns including London	160 Smaller Towns (Resident Populations 25,000-50 000 at 1951 Census)	London Administrative County	BUXTON
Rates per 1,000 Home Population					
BIRTHS					
Live Births	15.3	16.9	15.5	17.6	15.08
Still births	0.35	0.43	0.36	0.34	0.20
	22.6x	24.6x	23.0x	19.2x	12.8x
DEATHS					
All Causes	11.3	12.1	11.2	12.6	12.3
Typhoid and paratyphoid	0.00	0.00	0.00	-	0.00
Whooping Cough	0.00	0.00	0.00	0.00	0.00
Diphtheria	0.00	0.00	0.00	0.00	0.00
Tuberculosis	0.24	0.28	0.22	0.31	0.30
Influenza	0.04	0.04	0.04	0.05	0.05
Smallpox	0.00	-	-	-	-
Acute poliomyelitis including polioencephalitis	0.01	0.01	0.00	0.01	0.00
Pneumonia	0.47	0.52	0.43	0.58	0.15
NOTIFICATIONS (Corrected)					
Typhoid fever	0.00	0.00	0.00	0.00	0.00
Paratyphoid fever	0.02	0.02	0.03	0.01	0.00
Meningococcal infection	0.03	0.03	0.03	0.02	0.00
Scarlet fever	1.53	1.75	1.58	1.56	0.61
Whooping Cough	2.61	2.74	2.57	1.66	3.21
Diphtheria	0.01	0.01	0.03	0.01	0.00
Erysipelas	0.14	0.15	0.12	0.14	0.05
Smallpox	0.00	0.00	0.00	-	0.00
Measles	8.86	10.11	8.49	9.23	18.61
Pneumonia	0.72	0.80	0.62	0.57	0.56
Acute poliomyelitis (including polioencephalitis)					
Paralytic	0.06	0.06	0.06	0.06	0.10
Non-paralytic	0.03	0.03	0.02	0.03	0.00
Food poisoning	0.13	0.16	0.11	0.18	0.00
Puerperal pyrexia	17.87x	23.94x	10.22x	30.77x	3.17x
Rates per 1,000 Live Births					
DEATHS					
All causes under 1 year of age	27.6x	31.2	25.8	23.8	16.07
Enteritis and diarrhoea under 2 years of age	1.1	1.3	0.5	0.7	0.00
MATERNAL MORTALITY					
Abortion with Sepsis	0.07x		No. of deaths 47		0.00
Abortion without Sepsis	0.04		31		0.00
Puerperal infections	0.09		61		0.00
Other	0.20		138		0.00

x Per 1,000 Total (Live and Still) Births

* Per 1,000 related live births.

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

(a) Laboratory Facilities: Pathological and Bacteriological Investigations are carried out at the County Public Health Laboratory, Derby, and Devonshire Royal Hospital, Buxton.

(b) Ambulance Facilities: This service is run by the County Council.

(c) Nursing in the Home: This service is administered by the County Council.

(d) Clinics and Treatment Centres:-

<u>Name & Situation</u>	<u>Clinic held</u>	<u>By whom provided</u>
Maternity & Child Welfare Bridge Street	Mon. 1.30-4. Wed. 1.30-4.	Derbys. Cty. Council
Ante-Natal Clinic, Bridge Street.	1st & 3rd Tues. each month.	do.
School Clinic, Bridge Street.	Tues. 10-11.	do.
Eye Clinic	1st, 3rd & 4th Monday each mth.	do.
Orthopaedic Clinic, Bridge Street.	4th Thurs. every two months.	Regional Hospital Board.
Tuberculosis Dispensary Throstle Grove House, Great Egerton Street, Stockport.	Mon. - Fri.	do.
Venereal Disease Clinic, Stockport.		do.

(e) Hospitals: Administered by the Regional Hospital Board.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply: The Borough is almost entirely covered by a piped supply, the sufficiency of which has caused on several occasions, during dry periods, some apprehension.

The water supplies of the Borough are mainly upland surface water. The supplies are tested chemically and bacteriologically at least once a month and daily examinations are conducted for the pH.

There are three main supply reservoirs for the Borough, namely Stanley Moor, Lightwood and Burbage and four subsidiary supplies, Turner Lodge, Cold Springs, Terret and Blake Edge. In Stanley Moor and Lightwood supplies there is complete filtration and Chlorinating Plant. There is no filtration plant at Burbage. Cold Springs supplies a very limited area of a few houses in the higher part of the Borough towards the N.W. Terret Reservoir supplies a few cottages in the S.W. of the Borough. Blake Edge for many years was unused and supplies, I understand, now only one farm. Turner Lodge,

towards the N.E. of the Borough, supplies a small portion of the Eastern part of the town.

Several of the waters have definite plumbo-solvent action, one cupro-solvent action and these are carefully observed and due precautions are taken to minimize the plumbo-solvency.

Whenever any sample of water is found to be unsatisfactory, further sampling is carried out and bacteriologically pure water is secured by means of Chlorination.

SECTION D.

HOUSING STATISTICS.

Year ended 31st December, 1952.

Number of New Houses erected during the year:-

(a) Total	49
(b) As part of a Municipal Housing Scheme	40
(c) Private Enterprise	9
(d) Existing Houses converted into Flats	7
(e) New Flats	-

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

(A) Milk Supply

All the measures taken in the past to safeguard the milk supply to the town, whether they be designated raw milk, pasteurised milk, or untreated non-designated milk, have been continued by my Department. For further statement see Annual Report for 1951.

Full details of our milk supplies, sampling methods and a summary of the results of examination will be found in the Chief Sanitary Inspector's Report.

MILK (SPECIAL DESIGNATION) (RAW MILK) REGULATIONS 1949 and 1950.

MILK (SPECIAL DESIGNATION) (PASTEURISED AND STERILISED MILK) REGULATIONS, 1949 and 1950.

Particulars of Licenses granted for the sale of milk under the above Regulations are set out below:-

Dealers in Tuberculin Tested Milk	3
Dealers in "Accredited" Milk	1
Dealers in "Pasteurised" Milk (Supplementary Licence)	1
Dealers in "Sterilised" Milk (Supplementary Licence)	1

(B) Meat.

(1) Meat Inspection - See Meat Inspector's Report (Appendix A).

(2) Administration of Public Health (Meat) Regulations, 1924, as regards stalls, shops, stores and vehicles.
Inspected by the Sanitary Inspector.

(3) Slaughterhouses.

Privately owned slaughterhouses. None in use, owing to wartime legislation.

Meat for the Borough is distributed from a Government controlled slaughterhouse in an adjoining authority.

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND
OTHER DISEASES, - GENERAL.

During the year there was a definite increase in the number of cases of Measles, namely 365, otherwise there was no marked epidemic of infectious disease.

Immunisation against Diphtheria is the responsibility of the County Council and is carried out in the Clinic at Bridge Street. Medical Practitioners were invited by the County to take part in immunisation.

PREVALENCE OF AND CONTROL OVER TUBERCULOSIS.

Number of cases notified during the year	18
Pulmonary	16
Non-pulmonary	2

There were five deaths from tuberculosis of the respiratory system, and one from non-pulmonary form occurred.

In case of death or removal the house is disinfected.

No action taken under the Public Health (Prevention of Tuberculosis) Regulations, 1925.

The methods of control are:-

- (a) Sanatorium treatment administered by the Regional Hospital Board.
- (b) The Tuberculosis Dispensary at Throstle Grove House, Great Egerton Street, Stockport.

TUBERCULOSIS
NEW CASES AND MORTALITY DURING 1952

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	-	-	-	-	-	-	-	-
1	-	-	1	-	-	-	-	-
5	-	-	1	-	-	-	-	-
15	2	3	-	-	-	1	-	-
25	1	5	-	1	-	-	-	1
35	1	1	-	-	-	-	-	-
45	1	1	-	-	1	1	-	-
55	-	-	-	-	-	1	-	-
65 and upwards	-	-	-	-	1	-	-	-
Totals	5	10	2	1	2	3	-	1

NOTIFIABLE DISEASES FOR YEAR 1952.

Disease	Total Cases Notified (all ages)	Admitted to Hospital	Total Deaths	Analysis of Total Cases in age groups																					
				0-1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-60	60 and over										
				Age Unknown																					
Acute Poliomyelitis	2	2	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Scarlet Fever	12	5	-	-	-	1	1	-	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Enteric Fever (including Paratyphoid)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Puerperal Pyrexia	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pneumonia	11	-	-	-	-	2	-	-	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C.S. Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Measles	365	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Whooping Cough	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Erysipelas	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Observation Cases:-																									
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	365	365	3	3	35	48	55	9	183	4	2	4	1	1	4	1	1	4	2	4	1	1	1	4	2
Age Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

A P P E N D I X A.

REPORT OF THE MEAT INSPECTOR.

To the Mayor, Aldermen and Burgesses of the Borough of Buxton.

Mr. Mayor, Ladies and Gentlemen,

I beg to present the report on Meat Inspection for the Borough of Buxton from the 1st January to the 31st December, 1952.

The Ministry of Food continues to control the marketing and slaughtering of all livestock and allocates them to specified slaughterhouses which serve large areas.

My report deals only with meat killed at New Mills Slaughterhouse.

I have the honour to be, Mr. Mayor, Ladies and Gentlemen,

Yours obedient Servant,

C.E. HALL,
M.R.C.V.S.,

Meat Inspector.

Details of Slaughterhouse and Meat Inspections are set out in the following tables:-

<u>CARCASES INSPECTED AND CONDEMNED.</u>					
	Cattle exclud- ing cows	Cows	Calves	Sheep and Lambs	Pigs
Number Inspected	472	698	1,351	4,398	20
 <u>ALL DISEASES EXCEPT TUBERCULOSIS</u>					
Whole carcasses condemned	2	5	22	-	-
Carcasses of which some part or organ was condemned	127	214	34	497	-
Percentage of the number inspected affected with disease other than Tuberculosis	27.33%	31.37%	4.14%	11.31%	-
 <u>TUBERCULOSIS ONLY</u>					
Whole carcasses condemned	4	40	-	-	2
Carcasses of which some part or organ was condemned	77	400	-	-	-
Percentage of the number inspected affected with Tuberculosis	17.16%	63.04%	-	-	10.00

Visits to Slaughterhouse 175

DISEASED OR UNSOUND MEAT SURRENDERED & DESTROYED

1.	<u>TUBERCULOSIS</u>		
	(a) <u>Generalised</u>	<u>whole carcasses destroyed</u>	lbs.
		Oxen	21,470
		Pigs	562
	(b) <u>Localised</u>	<u>Portions of carcasses and organs</u>	
		Oxen	14,485
		Pigs	-
2.	<u>FLUKY LIVERS</u>	(Distomatosis)	
		Oxen	4,410
		Sheep	996
3.	Miscellaneous Lesions, Cysts, Abscesses, Bruised flesh etc.		6,810
		<u>GRAND TOTAL</u>	<u>48,733</u>

A P P E N D I X B.

Meteorological Station,
Buxton.

To the Mayor, Corporation and Citizens of Buxton.

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in presenting the meteorological report for the year 1952.

The rainfall totalled 1241.4 mm (48.98 ins), which is slightly above the average. Seven months had less than the average rainfall. January was the wettest month, with a total of 167.8 mm. (6.61 ins), but the wettest day of the year was April 14th, when 43.1 mm. were recorded.

Turning to brighter subjects, the sunshine totalled 1142.1 hours on 292 days. The two brightest days were May 21 and July 5: on each of these days 13.5 hours of bright sunshine were recorded. December showed up badly, the total for the month being only 13 hours.

The temperature did not create any records during the year. The maximum was 79°F on July 1, and the minimum 13°F on January 27. The prevailing wind during the year was from the West.

During the summer months several school parties and private individuals were shown round the station and talks were given to several societies during the winter months. As usual, the local forecasts were requested, for posting to many countries.

I should like to express my appreciation of the help given by my deputy, Mr. Morgan, and by the staff of the Library.

I remain,
Yours obedient Servant,

E.W. PILKINGTON

Borough Meteorologist.

INFECTIOUS DISEASE AND DISINFECTION.

Details of the work done during the year are as follows:-

Number of rooms disinfected	92
Number of articles of clothing, bedding, etc., disinfected at the disinfecting station ...	96
Library books disinfected	1
Number of visits paid by Sanitary Inspectors to premises in connection with infectious disease and disinfections	95

The disinfecting station is situated in the grounds of the Ashwood Dale Hospital, the machine being of the "Washington Lyons" type.

SEWERAGE AND DRAINAGE.

No. of Houses in the Borough connected to sewers	4833
No. of Houses not connected to sewers	232
No. of connections made during the year:-	
(a) Existing houses	1
(b) New houses	45
(c) Other premises	3
No. of conversions of pail closets to W.C's ...	7

Further details of tests applied and work carried out in connection with sewers and drains during the year are given in Appendix III.

HOUSING

The following is a summary of work done under the Housing and Public Health Acts during the year:-

Number of houses inspected for housing defects (under Public Health or Housing Acts)	252
Number of unfit houses closed and undertakings not to re-let for human habitation accepted . .	-
Number of Closing Orders made on parts of buildings unfit for human habitation	1
Number of houses at which defects were remedied:	
(1) By owners after informal notices	65
" " " formal notices	2
(2) By the Corporation:-	
(i) In default of owners	2
(ii) By agreement with owners following informal action	20

FOOD INSPECTION, ETC.

Food inspection by the Sanitary Inspectors was mainly confined to food other than meat. Inspection of meat at time of slaughtering was wholly performed by the Veterinary Surgeon who has been appointed Meat Inspector for this purpose.

Details of the work are set out below:-

Inspections of Shops and Market Stalls 1,003

<u>Unsound Food Surrendered:-</u>	No. of Articles.	Weight in lbs.
Meat: Offal		157½
Chicken	1	
Tinned	126	
Ham Tinned	49	
Vegetables: Tinned	97	
Fish: Tinned	25	
Wet		140
Milk: Tinned	35	
Jams and Marmalade	9	
Fruit: Tinned	218	
Tomatoes: Tinned	155	
Dehydrated Potato Powder		56
Orange Squash: Bottles	9	
Fish Cakes	24	
Dried Fruit: Boxes	3	
Soup: Tinned	16	
Sandwich Spread	1	
Pickles	1	
Cake		41
Cheese		11
Gammon Ham	1	
Black Puddings		15
Bacon		31
Cocoanuts: Bags	3	
Cocanut: Tinned	1	
Spaghetti	1	
Meat and Onion Roll		6
Luncheon Sausage		6½
Fork and Veal		5
Gal. of chicken and tongue		4

MILK AND DAIRIES

The milk supply of Buxton is derived from 37 sources, as follows:-

Producer/retailers: within the Borough	15
Producer/wholesalers: within the Borough	3
Producer/retailers: from without the Borough	4
Producer/wholesalers: from without the Borough	<u>15</u>

Total 37

Several of the above-mentioned producers within the Borough sell their surplus milk wholesale to dairies in Manchester, and in addition there are about 6 producers who sell all their milk wholesale at Manchester.

The number of Registered Premises in the Borough and visits made during the year are as follows:-

No. of Registered Dairies	9
No. of Registered Milk Distributors	9
No. of inspections made	51
No. of Visits, Milk Sampling	142

BACTERIOLOGICAL EXAMINATIONS OF MILK

Number of samples taken in 1952 was 132 as against 226 for the year 1951. No samples were taken during May, June and part of July owing to the prevalence of Foot and Mouth Disease preventing visits to the farms.

The Ministry of Agriculture and Fisheries sample all designated raw milk supplies once per quarter for the methylene blue reduction test (keeping quality), but they do not carry out any biological tests. They do not make any tests of raw non-designated milk supplies. We sample all designated milk supplies once every three months for biological test only, and all non-designated milk supplies once per month for both biological and methylene blue tests.

The sampling of Pasteurised milk is carried out by the County Sanitary Officers.

Details of samples taken and results of tests are summarized in the following table:-

BACTERIOLOGICAL EXAMINATION OF MILK SAMPLES

Designation	No. of Samples	Tubercle Bacilli			Methylene Blue		
		Neg.	Pos.	No Result	Passed	Failed	No Result
Non-Designated	67	66	1	-	51	16	-
Tuberculin Tested	29	29	-	-	-	-	-
Accredited	36	33	2	1	-	-	-
Totals	132	128	3	1	51	16	-

PASTEURISED MILK SAMPLES TAKEN BY COUNTY COUNCIL

<u>No. of Establishments</u>	<u>No. of Samples</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
2	44	43	1

Immediately notification is received that a sample has failed to pass the T.B. biological test the Ministry's Divisional Veterinary Surgeon is 'phoned and he visits the farm for the purpose of identifying the affected cow and having it slaughtered.

Where two successive samples of milk from any one supplier fail to pass the methylene blue reduction test, notification is sent to the County Milk Production Officer with a request for him to visit the farm.

I C E C R E A M

There are only two Manufacturers of ice cream in the Borough and both use a cold mix. There are 39 dealers in ice cream and the majority sell only pre-packed ices. There was one new registration during the year and 19 had ceased to sell ice-cream.

During the year 78 visits were made to ice cream premises.

No samples of ice cream were submitted for the methylene blue reduction test, due to difficulties in getting them to the laboratory 33 miles away in satisfactory condition.

The Food and Drugs Authority (Derbyshire County Council) submit samples to the County Analyst for quality tests. He reports that all the samples taken during the year were satisfactory.

FOOD AND DRUGS

The Derbyshire County Council is the "Food and Drugs" Authority for the area and I am indebted to the County Analyst for the following report in respect of samples obtained with the Borough and action taken during the year 1952.

- (1) Total number of samples taken 72
- (2) Milk samples included in above total 24

Analysis did not disclose any serious irregularity and no proceedings were taken.

One sample of Milk contained a small amount of added water and the vendor was cautioned.

One sample of Parsley & Thyme Stuffing was found to be infested with mites. Further samples of the same brand were therefore examined and all found to be satisfactory.

The remaining samples were classed as satisfactory.

WATER SUPPLY-SAMPLING.

Samples are taken once per month from each of the seven reservoirs serving the town until August when Blake Edge Reservoir ceased to be used. Thereafter supplies from the remaining six reservoirs were taken monthly.

The bacteriological examinations were carried out at the Public Health Laboratory, Stepping Hill Hospital until April when the laboratory at The Royal Devonshire Hospital, Buxton was fully equipped to carry on the work. The chemical examinations were carried out by the Sewage Works Manager at the Corporation's Sewage Works laboratory until May when it was thought desirable to have this work done at an independent laboratory. The services of the County Analyst at Derby were later arranged for. The following is a summary of the results of samples taken during the year:-

	No. of Samples	Satisf.	Unsat.
For chemical examination	43	33	10
For bacteriological examination	86	61	25
	<hr/>	<hr/>	<hr/>
	129	94	35

Reference to this service is also made in the Medical Officer of Health's Report.

F A C T O R I E S

Particulars as to registered factories and work done under the Factories Act, 1937, are given below:-

1. INSPECTIONS (Including inspections made by the Sanitary Inspectors) :

Premises	No. on Register	Number of		
		Inspect'ns	Written Notices	Occupiers Prosecuted
(1) Factories in which Sections 1,2,3, 4 & 6 are to be enforced by L.As.	9	51	1	-
(2) Factories not included in (1) in which Section 7 is enforced by the L.A.	98	296	1	-
(3) Other premises in which Section 7 is enforced by the L.A. (excluding outworkers' premises)	3	-	-	-
TOTAL	110	347	2	Nil

2. Cases in which DEFECTS were found:

Particulars	Number of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Insp'tr	By H.M. Insp'tr	
Want of cleanliness	6	6	-	-	-
Overcrowding	2	2	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors	1	1	-	-	-
Sanitary Conveniences					
(a) insufficient	1	1	-	-	-
(b) unsuitable or defective	9	9	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
TOTAL	19	19	-	-	Nil

Outwork in unwholesome premises ... Nil

RAG FLOCK

There are no premises in the Borough subject to Licensing for the manufacture of rag flock, but two premises have been registered for the use of filling materials in the manufacture of new articles of upholstery. Six visits were made to these premises during the year but no samples of flock were taken for analysis. The Act does not cover the reconditioning of upholstery or the sale of second-hand articles containing unclean materials.

SHOPS ACT 1950.

Work done during the year is summarised below:-

Number of shops entered in Register 384
Number of inspections of shops made during 1952 573

SMOKE ABATEMENT.

Seven smoke observations were taken during the year, but no nuisance was recorded.

THEATRES MUSIC HALLS, Etc.

There are four places of amusement in the Borough, viz.: The Opera House, The Pavilion Gardens, The Spa Cinema, and The Playhouse. All the establishments are well managed.

OFFENSIVE TRADES.

Particulars as to offensive trades established in the Borough and inspection of premises are given below:-

Established Trades - Tripe Boiler 1
Inspections made 16

RODENT CONTROL

Two Rodent Operatives (one full time and one part-time) are employed and the work is organised in accordance with the Ministry of Agriculture and Fisheries Local Authority Circular N.S. No.19, dated 9th February, 1948.

SEWER TREATMENT.

The total number of manholes in foul and connected systems is 1006.

In January the second maintenance treatment for the year April, 1951 - March 1952 was carried out, sausage rusk and zinc phosphide being used.

Test baiting of approximately 10 per cent. of the manholes in the areas not previously affected was carried out in June. This was followed by the first maintenance treatment in July. On both these occasions bread mash and arsenic were used.

Details of the test and treatments are as follows:-

<u>MAINTENANCE TREATMENTS:</u>		Jan.	July
1. Number of manholes baited		285	216
2. Number of manholes showing pre-bait take		78	72
3. Number of manholes showing complete pre-bait take (on one or both days)		69	66
4. Number of manholes test-baited in conjunction with this treatment and not included in No. 1 above		Nil	129

TEST BAIT:

1. Number of manholes baited
2. Number of test bait takes

June
146
17

SURFACE TREATMENTS

Free treatment for the destruction of rats and mice is given at private premises.

A routine search of all premises throughout the district is maintained, local authority premises are inspected at regular intervals, and complaints are attended to immediately. The following is a summary of the work carried out during the year:-

	Type of Property				Total
	Local Authority	Dwell- ing Houses	Agri- cult- ural.	All other (including Business & Industrial)	
1.Total number of properties in Local Authority's District	21	5054	40	698	5813
2.Number of properties inspected by the L.A. during 1952 as a result (a) of notification or (b) otherwise.	(a) 7	120	-	53	180
	(b) 3	40	16	23	82
3.Number of properties (under 2) found to be infested by rats	Major -	-	-	-	-
	Minor 9	29	-	27	65
4.Number of properties (under 2) found to be seriously infested by mice	-	2	-	-	2
5.Number of properties (under 2) where minor infestations of mice were found	1	69	-	22	92
6.Number of infested properties (under 3 & 4) treated by the L.A.	10	100	-	49	159
7.Number of notices served under Sec.4:					
(1) Treatment	-	-	-	-	-
(2) Structural Works (i.e. Proofing)	-	-	-	-	-
8.Number of cases in which default action was taken by L.A. following issue of notice under Sec. 4.	-	-	-	-	-
9.Legal Proceedings	-	-	-	-	-
10.No. of "block" control schemes carried out	.....0.....				

REFUSE AND SALVAGE

A weekly collection of house and trade refuse with additional collections from hotels and restaurants as required operates throughout the Borough except for a few isolated premises in the outlying parts. There are three refuse collection vehicles operating full time and the whole of the refuse is disposed of by controlled tipping.

A Report was considered by the Health Committee in February 1951, on the question of inaugurating a Municipal Bin Scheme to overcome the difficulties experienced in securing the replacement of worn out dustbins, but the matter was postponed for the time being.

Trailers are fitted to the refuse collecting vehicles for the reception of salvaged articles. A separate vehicle is used wholly for the collection of salvage from shops and business premises.

The total quantity and value of materials salvaged during the year is as follows:-

	T.	C.	Q	£:	s:	d
Mixed Waste Paper	118.	16.	3	1330.	1.	9
Books, Magazines & Newspapers	26.	6.	0	341.	7.	3
Container Waste	21.	17.	7	196.	3.	5
Scrap Metal	22.	17.	2	151.	7.	7
Rags, Woollens, Sacking, string, etc.	17.	6.	1	226.	2.	4
	207.	5.	1	2245.	2.	4

The following is a copy of the Public Cleansing Costing Return submitted to the Ministry of Housing and Local Government for the year 1952-53:

Item	Particulars	Collection	Disposal	Totals
		£	£	£
1	REVENUE ACCOUNT			
	GROSS EXPENDITURE:			
	(i) Labour	5264	1983	7247
	(ii) Transport	3080	1645	4725
	(iii) Plant, equipment, land & buildings	100	1061	1161
	(iv) Other items (incl. £ - paid to other local authorities	-	26	26
	(v) Tot. Gross expdtre	8444	4715	13159
2	GROSS INCOME (incl. £20 received from other local authorities)	20	1851	1871
3	NET COST	8424	2864	11288
4	Capital expenditure met from revenue (included above)	-	625	625

Item	Particulars	Collection	Disposal	Totals
		s: d	s: d	s: d
	<u>UNIT COSTS</u>			
5	Gross cost per ton, labour only	17. 7	5. 8	23. 3
6	Gross cost per ton, transport only	10. 3	4. 8	14. 11
7	Net cost (all expdtre) per ton	28. 1	8. 2	36. 3
8	Net cost per 1,000 population	£ 439	£ 149	£ 588
9	Net cost per 1,000 premises	1652	561	2213

OPERATIONAL STATISTICS

10	Area (statute acres) - land and inland water	6337 acres
11	Population at 30th June, 1951	19200 persons
12	Total refuse collected (tons)	6000 tons
13	Weight (cwts.) per 1,000 population per day (365 days to year)	17.12 cwts
14	Number of premises from which refuse is collected	5100 premises
15	Average haul (miles) by collection vehicle to disposal point	1½ miles
16	Frequency of collection	20% daily
17	Kerbside collection, if practised, expressed as estimated percentage of total collection	25%
18	Total Refuse disposed of (tons)	7000 tons
19	Methods of disposal:	Percentage
	(a) Crude tipping	-
	(b) Controlled Tipping	100
	(c) Direct incineration	-
	(d) Separation and incineration	-
	(e) Miscellaneous:	
	Pulverisation	-
	Barging to sea	-
	Composting	-
	(f) Other methods	-
		<hr/> 100 <hr/>

20 Salvage and Trade Refuse. Analysis of income and tonnage:

	Income (Included in Item 2)	Tonnage Collected
	£	
Salvage:		
(a) Kitchen Waste	-	-
(b) Scrap Metal	119. 6. 10	17. 0. 2
(c) Waste Paper	1323.15. 3	178. 9. 2
(d) Other Salvage	207.12. 4	17. 7. 2.16
Trade Refuse	60	1000

A P P E N D I X I.

SUMMARY OF INSPECTIONS MADE.

Houses inspected - On complaint	250
" " - Routine	59
Infectious Disease Visits	95
Houses inspected after infectious disease	11
Complaints General	179
Revisits	1298
Water Sampling	173
Dairies & Milk Distribution Premises	51
Milk Sampling	142
Ice-cream Premises & Vehicles	78
Bakehouses	122
Butchers... ..	136
Fish shops (wet)	14
Fish Friers	45
Food Shops - General	313
Food Warehouses & Stores	19
Food Preparation Premises	65
Food Hawkers & Vehicles	2
Hotel & Restaurant Kitchens	62
Market Stalls	474
Factories - mechanical power	296
- non mechanical	51
Workplaces	3
Outworkers	1
Schools	3
Shops - Sanitary and other arrangements	257
Rag Flock Premises	6
Pet Animal Premises	1
Houses Let in Lodgings	4
Places of entertainments	3
Movable Dwellings	116
Offensive Trades	16
Licensed Premises	28
Piggeries	8
Smoke Observations	7
Public Conveniences	401
Refuse & Salvage	290
Rodent Control - Refuse Tips & Sewage Works	1
(exclusive of - Other L.A. Properties	15
visits by - Business Premises	15
Rodent - Private Dwellings	1
Operatives) - Agricultural Premises	6
Miscellaneous	679
	5796

A P P E N D I X II

NOTICES, &c.

INFORMAL NOTICES SERVED:-

Verbal	71
Letters	45
Written Notices	78
	194
Total	

STATUTORY NOTICES SERVED:-

Public Health Act, 1936.	
Section 75 - Provision of refuse bins	4
Buxton Corporation Act, 1927	
Section 56 - Blocked drains	1

APPENDIX III

NUISANCES ABATED AND SANITARY IMPROVEMENTS
EFFECTED.

Overcrowding abated	1
Rooms disinfected after Inf. Disease	92
Bedding and clothing disinfected	96
Library books disinfected	1
Verminous rooms disinfested	54
Floors repaired or renewed	5
Walls repaired internally	7
Ceilings repaired or renewed	14
Windows repaired or renewed	24
Firegrates repaired or renewed	5
Doors and other woodwork repaired	7
Staircases repaired	1
Sinks provided or renewed	3
Waste pipes repaired or renewed	12
Water supply improved	25
Water fittings repaired or renewed	4
Roofs repaired	32
Chimney stacks repaired	2
External walls repaired	15
Steps and sills repaired	1
Eaves gutters repaired or renewed	14
Rainwater pipes repaired or renewed	11
Public sewers repaired or renewed	4
" " Unstopped and cleansed	37
Drains repaired or renewed	6
" unstopped and cleansed	71
" additional provided	3
" old drains tested	17
" new drains tested	5
Gully traps provided or renewed	7
Inspection chambers provided or repaired	4
Soil pipes provided or renewed	2
Water closets - additional provided	1
- repaired or renewed	9
Flushing cisterns repaired or renewed	1
Yard and passage paving provided or repaired	6
New dustbins provided	18
Improper keeping of animals discontinued	1
Accumulations or deposits removed	3
Public Conveniences - structures repaired or improved	7
" " - fittings repaired or renewed	129
" " - cleansed and redecorated	2
Factories - Cleansed	6
" - overcrowding abated	2
" - Floors drained or repaired	1
" - Sanitary Conveniences provided	1
" " improved or repaired	9
" " Int. Vent. Space provided	4
" " cleansed	3
Food Premises - Repaired or improved	6
cleansed	27
Other defects remedied	2
Shops - cleansed	4
washing facilities provided	1
other defects remedied	1
Licensed premises - cellars cleansed	1
Miscellaneous defects remedied or nuisances abated	3

