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BOROUGH OF BUXTON

ANNUAL REPORT

of the

MEDICAL OFFICER OF



and

CHIEF SANITARY INSPECTOR

For the Year 1955.



PUBLIC HEALTH OFFICERS OF THE AUTHORITY

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Medical Officer of Health:

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

Chief 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).

(Deceased 12th July, 1955)

D. PARTRIDGE, A.R.S.H., M.S.I.A.,  
(Cert. Inspector of Meat and Other Foods).

(Appointed 1st August, 1955)

Additional Sanitary Inspector:

C.N. BAYLIS

(Cert. Inspector of Meat and Other Foods).

(Commenced 26th September, 1955)

Unqualified Sanitary Assistant

D.W.M. MORTEN

(Commenced 1st September, 1955)

Senior Clerk:

MISS J.V. YATES

Junior Clerk:

MISS E.E. GIBBS

Meat Inspectors:

D. PARTRIDGE, A.R.S.H., M.S.I.A.,  
(Cert. Inspector of Meat and Other Foods).

C.N. BAYLIS

(Cert. Inspector of Meat and Other Foods).

(Commenced 26th September, 1955)

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B O R O U G H O F B U X T O N

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A N N U A L R E P O R T

of the

M E D I C A L O F F I C E R O F H E A L T H .

For the Year, 1955.

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Public Health Department,  
Peak Buildings,  
Buxton.

To the Mayor, Aldermen and Burgesses 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 1955.

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 1955 is 19,250 - a figure 60 lower than that for 1954.

The Birth Rate for 1955 was 17.04 per 1,000 of the estimated population against 13.98 for 1954. The Death Rate for 1955 was 14.23 against 12.58 for 1954. The Infant Death Rate was 30.48 compared with 18.52 for 1954. In considering the infant Death Rate one must always relate the number of deaths to the number of births. Thus, in the year 1955 there were 10 deaths of infants under the age of one year, whereas in 1954 there were 5.

Infectious Disease: The infectious diseases of note were Whooping Cough with 82 cases and Measles 453. There were 5 cases notified of Tuberculosis, (Pulmonary 5, Non-Pulmonary - ). 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 28 of the total number (and of this 28, there were 3 (Males) attributed to Neoplasm of lung, Bronchus,) and the latter 141 (10.22% and 51.46%).

No cases of Acute Poliomyelitis were notified.

There were no deaths from motor vehicle accidents and 5 from all other accidents.



In July 1955, the Health Department sustained a deep blow by the death, at the early age of forty-six, of Mr. Cornhill. For some months before his death, Mr. Cornhill had been unable to give to Mr. Partridge, his deputy, that help and guidance which he had given so willingly in the earlier part of his illness but the example he had shown of loyalty to duty bore good fruit and the department was fortunate in having in Mr. Partridge a very worthy successor. He has proved himself a most able Sanitary Officer, and I am grateful for his willing help and untiring efforts for the good of the Borough.

In my annual reports for the years 1950 and 1951, I made reference to the Bore Hole on Stanley Moor - a scheme to augment the water supplies of the town. The year 1955 brought the Bore Hole into use and pumping was commenced on August 10th. Fortunately, the water supplies were adequate to dispense with constant pumping.

During the year 1955, 95 new houses were erected in the Borough - 78 as part of a Municipal Housing Scheme and 17 by private enterprise.

In my report for the year 1951, I was glad to record a visit of No. 3 Mass Radiography Unit from the Manchester Regional Hospital Board. In the course of that survey of Buxton, 2382 men and 1300 women were X-Rayed. A second visit was paid by the Mass Unit from the 30th August to the 8th October, 1954, and the report of that survey which came to hand at the end of 1955, showed that the public were greatly interested in this new branch of medical work and were anxious to co-operate. 3846 men and 3426 women, making a total of 7272 were examined. This figure is approximately twice the number examined in the first survey and an interesting feature was that the present total of examinees represents about fifty per cent of the population considered available for examination, i.e. after deducting age groups under thirteen and over seventy-four years. Ten cases of active pulmonary tuberculosis were discovered, as against eleven in 1952 and of the eleven, four could be described as early cases. Eleven people were discovered to suffer from Intra-thoracic growths, as against two in the first survey. I should like to tender to the Unit, my very deep appreciation of their visit and to pay to the Administrative Officer and his Staff and to the Staff of the Devonshire Royal Hospital, a tribute for their great help and advice.

In conclusion, I wish to express my thanks to the various members of the Health Department Staff for the continuance of their enthusiasm and willing service, 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.



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 Population: 19,250

EXTRACTS FROM VITAL STATISTICS

		M.	F.
Live Births - Legitimate . . . . .	311	171	140
Illegitimate . . . . .	17	9	8
Total	328	180	148

Birth Rate per 1,000 of the estimated civilian population . . . . . 17.04

		M.	F.
Stillbirths - Legitimate . . . . .	7	1	6
Illegitimate . . . . .	-	-	-
Total	7	1	6

Stillbirth Rate per 1,000 total (live and still) births 20.89%

	Total	M.	F.
Deaths . . . . .	274	133	141

Death Rate per 1,000 of the estimated civilian population . . . . . 14.23

	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 . . . . .	30.48
Legitimate infants per 1,000 legitimate live births . . . . .	32.15
Illegitimate infants per 1,000 illegitimate live births . . . . .	0.00
Deaths from Malignant Neoplasm (all ages) . . . . .	28
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.

No deaths from Influenza occurred.

TUBERCULOSIS OF RESPIRATORY SYSTEM.

1 death occurred, giving a death-rate of 0.05 per 1,000

MALIGNANT NEOPLASM.

28 deaths occurred, giving a death-rate of 1.45 per 1,000

RESPIRATORY DISEASES.

19 deaths occurred, giving a death-rate of 0.99 per 1,000.



CAUSES OF DEATH IN BOROUGH OF BUXTON

DURING YEAR 1955

Causes of Death						Males	Females
All Causes	...	...	...	...	...	133	141
1. Tuberculosis, respiratory	...	...	...	...	...	1	-
2. Tuberculosis, other	...	...	...	...	...	-	1
3. Syphilitic Disease	...	...	...	...	...	-	-
4. Diphtheria	...	...	...	...	...	-	-
5. Whooping Cough	...	...	...	...	...	-	-
6. Meningococcal Infections	...	...	...	...	...	-	-
7. Acute Poliomyelitis	...	...	...	...	...	-	-
8. Measles	...	...	...	...	...	-	-
9. Other Infection and Parasitic Diseases	...	...	...	...	...	-	-
10. Malignant Neoplasm, stomach	...	...	...	...	...	4	3
11. Malignant Neoplasm, lung, bronchus	...	...	...	...	...	3	-
12. Malignant Neoplasm, breast	...	...	...	...	...	-	3
13. Malignant Neoplasm, uterus	...	...	...	...	...	-	1
14. Other Malignant and Lymphatic Neoplasms	...	...	...	...	...	6	8
15. Leukaemia, Aleukaemia	...	...	...	...	...	-	-
16. Diabetes	...	...	...	...	...	5	-
17. Vascular Lesions of Nervous System	...	...	...	...	...	13	28
18. Coronary Disease, Angina	...	...	...	...	...	29	21
19. Hypertension with Heart Disease	...	...	...	...	...	4	1
20. Other Heart Disease	...	...	...	...	...	32	47
21. Other Circulatory Disease	...	...	...	...	...	3	4
22. Influenza	...	...	...	...	...	-	-
23. Pneumonia	...	...	...	...	...	4	5
24. Bronchitis	...	...	...	...	...	3	4
25. Other Disease of Respiratory System	...	...	...	...	...	1	2
26. Ulcer of Stomach and Duodenum	...	...	...	...	...	2	2
27. Gastritis, Enteritis and Diarrhoea	...	...	...	...	...	-	-
28. Nephritis and Nephrosis	...	...	...	...	...	2	-
29. Hyperplasia of prostate	...	...	...	...	...	1	-
30. Pregnancy, Childbirth, Abortion	...	...	...	...	...	-	-
31. Congenital Malformations	...	...	...	...	...	2	-
32. Other defined and ill-defined Diseases	...	...	...	...	...	13	8
33. Motor Vehicle Accidents	...	...	...	...	...	-	-
34. All other Accidents	...	...	...	...	...	4	1
35. Suicide	...	...	...	...	...	1	2
36. Homicide and Operations of War	...	...	...	...	...	-	-
Deaths of Infants under 1 Year							
		( Total	...	...	...	8	2
		Legitimate	...	...	...	8	2
		Illegitimate	...	...	...	-	-
Live Births	...	( Total	...	...	...	180	148
		Legitimate	...	...	...	171	140
		Illegitimate	...	...	...	9	8
Stillbirths	...	( Total	...	...	...	1	6
		Legitimate	...	...	...	1	6
		Illegitimate	...	...	...	-	-



BIRTH-RATES, DEATH-RATES, ANALYSIS OF MORTALITY, MATERNAL  
MORTALITY and CASE-RATES for Certain Infectious Diseases  
in the Year 1955.

	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 Adminis- trative County	BUXTON
Rates per 1,000 Home Population					
BIRTHS					
Live Births	15.0				17.04
Still births	0.35				0.36
	23.1(a)				20.89(a)
DEATHS					
All Causes	11.7				14.23
Typhoid and paratyphoid					-
Whooping Cough					-
Diphtheria	No figures avail- able	No figures avail- able	No figures avail- able	No figures avail- able	0.1
Tuberculosis					-
Influenza					-
Smallpox					-
Acute Poliomyeli- tis (including polioencephali- tis)					-
Pneumonia					0.47
NOTIFICATIONS (Corrected)					
Typhoid fever	0.00			0.03	-
Paratyphoid fever	0.02				-
Meningococcal infection	0.02				-
Scarlet fever	0.73			0.63	0.26
Whooping cough	1.78				4.26
Diphtheria	0.00			0.00	-
Erysipelas	0.11				0.26
Smallpox	-			-	-
Measles	15.61				23.53
Pneumonia	0.63			0.58	0.31
Acute Poliomyelitis					
Paralytic	0.08			0.16	-
Non-paralytic	0.06			0.13	-
Food poisoning	0.29			0.46	-
Puerperal pyrexia	0.27(a)				0.05
DEATHS					
Rates per 1,000 Live Births					
All causes under 1 year of age	24.9 (b)				30.48
Enteritis and diarrhoea under 2 years of age	No figures	figures	available		-

MATERNAL MORTALITY

No figures available.

(a) Per 1,000 Total (Live and Still) Births.

(b) Per 1,000 related live births.



S E C T I O N 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 the 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 &amp; 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, Bridge Street.	1st, 3rd & 4th Monday each month.	-do-
Orthopaedic Clinic, Bridge Street.	4th Friday 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.

S E C T I O N C.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply: The Borough is almost entirely covered by a piped supply, and on no occasion throughout the year 1955 was there any shortage.

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.

S E C T I O N D.

HOUSING STATISTICS

Year ended 31st December, 1955.

Number of New Houses erected during the year:-

(a) Total . . . . .	95
(b) As part of a Municipal Housing Scheme . . . . .	78
(c) Private Enterprise . . . . .	17
(d) Existing Houses converted into Flats . . . . .	11
(e) New Flats . . . . .	-

S E C T I O N 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 . . . . .	4
Dealers in "Pasteurised" Milk (Supplementary Licence)	4
Dealers in "Sterilised" Milk (Supplementary Licence)	2

(B) Meat.

(1) Slaughterhouses & Meat Inspection - Meat Inspection at the Chelmorton Slaughterhouse was carried on all through the year and has resolved itself into Monday, Tuesday and Saturday Night inspections with the occasional afternoon inspection in addition. Generally speaking the quality of the meat inspected was first class and consequently condemnations have been low in comparison.

The arrangements with Mr. Marshall at Chapel-en-le-Frith still stand and two of our Butchers use his slaughterhouse where Meat Inspection is carried out by the Chapel Inspectors.



An application to re-establish a pig slaughterhouse was received during the year and a licence was granted subject to certain conditions and improvements being carried out. These conditions etc. were not carried out during the year and consequently the licence was not issued although an occasional slaughter was carried out with permission from the Department.

- (2) See Meat Inspectors Reports (Appendix A).
- (3) Administration of Public Health (Meat) Regulations, 1924, as regards stalls, shops, stores and vehicles. Inspected by the Sanitary Inspector.

S E C T I O N F.

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

During the first quarter there was a definite increase in the number of cases of Measles, viz., 447, and 82 cases of Whooping Cough were notified during the year, 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 . . . . .	5
Pulmonary . . . . .	5
Non-pulmonary . . . . .	-

There was one death 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 1955.

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0. . . . .	-	-	-	-	-	-	-	-
1. . . . .	-	-	-	-	-	-	-	-
5. . . . .	-	-	-	-	-	-	-	-
15. . . . .	1	1	-	-	-	-	-	-
25. . . . .	-	-	-	-	-	-	-	-
35. . . . .	-	1	-	-	-	-	-	-
45. . . . .	1	-	-	-	-	-	-	-
55. . . . .	1	-	-	-	-	-	-	1
65 & upwards	-	-	-	-	1	-	-	-
<b>Totals</b>	<b>3</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>1</b>



NOTIFIABLE DISEASES FOR THE YEAR 1955.

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 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox . . . . .	5	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever . . . . .	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever (including Paratyphoid) . . . . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia . . . . .	6	-	9	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Pneumonia . . . . .	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Ophthalmia Neonatorum . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C.S. Fever . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery . . . . .	453	1	-	-	-	57	53	54	232	13	3	1	1	-	-	-	-	-	-	-
Measles . . . . .	82	1	-	-	13	13	10	14	32	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough . . . . .	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Observation Cases:- Diphtheria . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

APPENDIX A.

REPORT OF THE MEAT INSPECTORS.

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

CARCASSES AND OFFAL INSPECTED & CONDEMNED IN WHOLE OR IN PART

	Cattle exclud- ing Cows	Cows	Calves	Sheep & Lambs	Pigs	Horses
<u>All diseases except Tuberculosis &amp; Cysticerci</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	17	38	-	19	1	-
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	9.77%	15.9%	-	6.33%	1.45%	-
<u>Tuberculosis only:</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	16	32	-	-	-	-
Percentage of the number inspected affected with tuberculosis	9.19%	13.48%	-	-	-	-
<u>Cysticercosis</u>						
Carcasses of which some part or organ was condemned	-	1	-	-	-	-
Carcasses submitted to treatment by refrigeration	-	1	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-
Number killed (if known)	174	239	4	300	69	-
Number inspected	174	239	4	300	69	-

D. PARTRIDGE, A.R.S.H., M.S.I.A.,  
(Cert. Inspector of  
Meat & Other Foods)

C.N. BAYLIS (Cert. Inspector of  
Meat & Other Foods)



A P P E N D I X B.

Meteorological Station,

Buxton.

To the Mayor, Members of the Council & Burgesses.

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in presenting the annual report for 1955, a good average year, with no records broken.

The mean temperature over the whole year was  $45.3^{\circ}$ . On July 13th we soared to  $79^{\circ}$ , while the lowest temperature recorded was  $12^{\circ}$ F. (20 degrees of frost) on January 20th.

During the year I measured 1037 mm of rain (40.8 ins). The driest month was August, when only 23 mm (less than an inch) fell in 8 days. July had a slightly higher total fall in 5 days. The wettest day was October 5th, with a fall of 36 mm in 24 hours.

Turning to the brighter side of the picture, the sun recorder had a busy year, recording 1332 hours of bright sunshine, that is, sunshine without any haze. We have not had a brighter year since 1933. May 31st was the sunniest day, when we had 14.6 hours. July had the highest total, 256 hours, some sun being recorded each day of the month. December was the gloomiest month, when the sun shone for less than 9 hours.

There were numerous visits to the station by students, and many postal requests for statistics in connection with geographical theses. As usual, visitors to Buxton have sent the local forecasts to many foreign countries, as well as to many parts of Great Britain.

Readers may like to be reminded that the station was inaugurated by public subscription in 1868. Until 1923 the instruments belonged to the Devonshire Royal Hospital but since that date they have been owned and maintained by the Buxton Corporation.

My thanks are due to Mr. Burton, the deputy meteorologist, and to the staff of the Surveyor's Department for help in maintaining the station.

I remain, Ladies & Gentlemen,

Yours faithfully,

E.W. PILKINGTON

Borough Meteorologist.



ANNUAL REPORT  
of the  
CHIEF SANITARY INSPECTOR  
For the Year 1955.

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Public Health Department,  
Peak Buildings,  
BUXTON.

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

Mr. Mayor, Ladies & Gentlemen,

I have the honour to present my first Annual Report for the year 1955 as your Chief Sanitary Inspector.

The year, of course, was marred by the death of Mr. A.H. Cornhill at his home in Wolverhampton in July. It is not for me in this Report to pay tribute to the late Chief Inspector, but I know that all the members of the Council felt a deep sense of loss in the passing of such a keen and conscientious Official at the age of 46 years.

I have to thank the Health Committee and the Council for appointing me as a successor to Mr. Cornhill and I shall endeavour to maintain the high standards set by him.

Mr. C.N. Baylis was appointed Additional Sanitary Inspector and commenced his duties at the end of September. Mr. D. Morten, the former pupil, was re-engaged on his return from the Forces for a period of 12 months in order to give him an opportunity of qualifying as a Sanitary Inspector.

The work of the Department followed its usual pattern through the year although a restricted amount of work was carried out in the first nine months of the year due to staff shortage.

Lists of properties to be dealt with in the first five years and ten years were submitted to the Ministry of Housing and Local Government after their approval by the Council in August. Publicity in the Local Press was given to these schemes to prevent people buying old property in ignorance of the Council's proposals. Many enquiries have been received and dealt with since.

Refuse Collection in the Borough maintained a high standard throughout the year and I would like to express my thanks to the Refuse Collection employees and Tip Workers for the work they have done in this rather unpleasant task. The importance of a good refuse collection system and regular collections are not always fully appreciated and are usually taken for granted. There is, I assure you, a considerable amount of work, time and money spent on the simple job of "emptying the bin". A new S & D Fore & Aft Tipper Refuse Freighter was placed on order during the year after a sub-committee had probed several other makes of vehicle.



Finally, I would once again thank the Medical Officer of Health for his help and guidance, the Clerical Staff of the Health Department for their loyalty and support and the Chief Officials and Staffs of other Departments for their co-operation and help in all circumstances.

I am, Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

D. PARTRIDGE

Chief Sanitary Inspector.

INFECTIOUS DISEASE AND DISINFECTION.

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

Number of rooms disinfected ... ..	32
Number of articles of clothing, bedding, etc., disinfected at the disinfecting station ...	8
Library books disinfected ... ..	6
Number of visits paid by Sanitary Inspectors to premises in connection with infectious disease and disinfections ... ..	10

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	5227
No. of Houses not connected to sewers ... ..	227
No. of connections made during the year:-	
(a) Existing houses .. ..	4
(b) New houses ... ..	95
(c) Other premises ... ..	-
No. of conversions of pail closets to W.C's ...	4

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)	178
Number of unfit houses closed and undertakings not to re-let for human habitation accepted	6
Number of Closing Orders made on parts of buildings unfit for human habitation . . . . .	-
Number of houses at which defects were remedied:	
(1) By owners after informal notices . . . . .	85
"       "       " formal notices . . . . .	3
(2) By the Corporation:-	
(i) In default of owners . . . . .	5
(ii) By agreement with owners following informal action . . . . .	16

FOOD INSPECTION, ETC.

Details of the work are set out below:-

Inspections of Shops and Market Stalls . . .	329
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Unsound Food Surrendered:-

	<u>No. of</u> <u>Articles</u>	C.	<u>Weight</u> <u>Q. lbs.</u>	ozs.
<u>Tinned Food:</u>				
Fruit . . . . .	46		2. 1	10
Meat . . . . .	33		3. 24.	15
Peas, Beans, etc. . . . .	106		3. 24.	8
Fish . . . . .	6		3.	12
Ham . . . . .	25	2.	1. 20.	1
Milk . . . . .	9		4.	-
<u>Other Foods</u>				
Biscuits (Packets) . . . . .	25		11.	10
Fruit Cake " . . . . .	23		10.	8
Madeira Cake . . . . .			6.	-
Shrimps (Tubs) . . . . .	48		6.	-
Sausage . . . . .			1. 22.	-
Cheese Trimmings . . . . .			17.	-
Meat . . . . .		1.	- 8.	-
Potato Crisps (Tins). . . . .	8			
Total weight condemned:		6C.	3Q.	20lbs. - oz.

MILK AND DAIRIES

The milk supply of Buxton is derived from 22 sources, as follows:-

Producers/retailers: within the Borough	11
Producer/wholesalers: within the Borough	2
Producer/retailers: from without the Borough	3
Producer/wholesalers: from without the Borough	6
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Total . . . . .	22
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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 . . . . .	11
No. of inspections made . . . . .	9
No. of Visits, Milk Sampling . . . . .	35

BACTERIOLOGICAL EXAMINATION OF MILK

Number of samples taken in 1955 was 21 against 85 for the year 1954.

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 Officer.

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.	Passed	Failed
Non-Designated	11	11	-	7	4
Tuberculin Tested	10	10	-	3	3
Accredited	-	-	-	-	-
Totals	21	21	-	10	7

PASTEURISED MILK SAMPLES TAKEN BY COUNTY COUNCIL

No. of Establishments	No. of Samples	Methylene Blue Test		Phosphatase Test	
		Satis.	Unsatis.	Satis.	Unsatis.
2	37	37	-	36	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 is one manufacturer of Ice Cream in the Borough using a small modern heat treatment plant. There are 53 dealers in ice cream and the majority sell only prepacked ices.

During the year 7 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.

FOOD PREMISES

1. Food Premises in the Borough:

Butchers . . . . .	19
Pork Butchers . . . . .	6
Grocers . . . . .	41
Dairy Produce & Grocery . . . . .	5
Bread & Flour Confectioners . . . . .	20
Sugar confectioners . . . . .	21
Wet Fish . . . . .	6
Fried Fish & Chips . . . . .	10



Greengrocers . . . . .	11
Restaurants . . . . .	16
General Stores . . . . .	15
Health Food Stores . . . . .	1
Cheese Factors . . . . .	1
Wine & Spirit Merchants . . . . .	4
Bakehouses . . . . .	17
Licensed Premises . . . . .	16
Market Stalls for Food . . . . .	10

2. Food Premises Registered under Section 14 of the Food & Drugs Act, 1938.

Manufacturers of Ice Cream . . . . .	1
Ice cream Dealers . . . . .	53
Manufacturers of Sausage & Preserved Food . . . . .	34

3. Only 45 inspections of registered food premises were made owing to lack of staff.
4. Condemned food is disposed of at the Corporation's Controlled Tip.

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 within the Borough and action taken during the year 1955.

- (1) Total number of samples taken . . . . . 65
- (2) Milk samples included in above total . . . . . 23

No serious adulteration was encountered and no proceedings were taken.

One sample of Tuberculin Tested Milk was deficient in fat and one sample of Baking Powder failed to reach the standard required. These irregularities were dealt with by caution notice.

Four samples of Orange Drink retailed by milk roundsmen were not labelled in accordance with the Labelling of Food Order. Each vendor was notified of the offence and when further samples were taken later bottles and caps complied with the requirements of the Order.

Two samples of Potato Crisps submitted by you for examination were classed as unfit for sale as food, the oil from each showing marked evidence of rancidity.

WATER SUPPLY - SAMPLING

Samples are taken once per month from each of the six reservoirs serving the town.

The bacteriological examinations are carried out at the Devonshire Royal Hospital, Buxton. The chemical examinations are carried out by the County Analyst at Derby. The following is a summary of the results of samples taken during the year:-

	No. of Samples	Satisf.	Unsat.
For chemical examination . . . . .	4	4	-
For bacteriological examination . . . . .	60	51	9
	<u>64</u>	<u>55</u>	<u>9</u>



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.	8	8	-	-
(2) Factories not included in (1) in which Section 7 is enforced by the L.A.	95	39	4	-
(3) Other premises in which Section 7 is enforced by the L.A. (excluding outworkers' premises)	5	-	-	-
TOTAL ...	108	47	4	-

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	1	1	-	-	-
Overcrowding . . . . .	-	-	-	-	-
Unreasonable temperature . . . . .	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors . . . . .	-	-	-	-	-
Sanitary Conveniences					
(a) insufficient	1	1	-	-	-
(b) unsuitable or defective	6	3	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
TOTAL ... ..	8	5	-	-	-



OUTWORK

Number of outworkers on Register . . . . .	6
Lists of outworkers received from other employers . . . . .	1
Lists of outworkers received from other local authorities . . . . .	1
Lists of outworkers sent to other authorities . . . . .	1
Inspections of outworkers premises . . . . .	-

SHOPS ACT 1950

Work done during the year is summarised below:-

Number of shops entered in Register . . . . .	383
Number of inspections of shops made during 1955 . . . . .	39

SMOKE ABATEMENT

Two smoke observations were taken during the year and a nuisance complained of was abated. This was due to a breakdown of the mechanical methods of stoking.

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

There are now no offensive trade establishments in the Borough.

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 1013.

In April the first maintenance treatment for the year April, 1955 - March, 1956 was carried out, sausage rusk and zinc phosphide being used.

Test baiting of approximately 10 per cent of the manholes in the area not previously affected was carried out in September. This followed by the second maintenance treatment in October. On both these occasions bread mash was used as the bait and arsenic as the poison in the maintenance treatment.

Details of the test and treatments are as follows:-

MAINTENANCE TREATMENTS:	April	October
1. Number of manholes baited . . . . .	256	190
2. Number of manholes showing pre-bait take . . . . .	35	107
3. Number of manholes showing complete pre-bait take (on one or both days) . . . . .	19	69
4. Number of manholes test-baited in conjunction with this treatment and not included in No. 1 above . . . . .	Nil	61



## TEST BAIT:

September

1. Number of manholes baited . . . . .	72
2. Number of test-bait takes (excluding baits washed away) . .	11

## 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

	Local Authority	Dwell- ing Houses	Agri- cult- ural	All other (including Business & Industrial)	Total (excl- uding Agric.)
1. Total number of properties in Local Authority's District	21	5333	40	698	6052
2. Number of properties inspected as a result of (a) Notification (b) Survey under the Act (c) Otherwise (e.g. when visited primarily for some other purpose)	(a) 9	129	-	35	173
	(b) 8	218	2	1	227
	(c) 3	25	12	30	58
3. Total inspections carried out-including re-inspections	169	1078	6	197	1444
4. Number of properties inspected which were found to be infested by (a) Rats (b) Mice	(a) 14	39	2	14	67 Minor
	-	-	-	-	- Major
	(b) 3	120	-	22	145 Minor
	-	-	-	-	- Major
5. Number of infested properties (in Sec.4) treated by the L.A.	17	159	2	36	212
6. Total treatments carried out-including re-treatments	-	-	-	-	-
7. Number of notices served under Sec.4 of the Act: (a) Treatment (b) Structural Work (i.e., Proofing)	(a) -	-	-	-	-
	(b) -	-	-	-	-
8. Number of cases in which default action was taken following the issue of a notice under Sec.4 of the Act	-	-	-	-	-
9. Legal Proceedings	-	-	-	-	-
10. Number of "Block" control schemes carried out	-	-	-	-	-



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 second rear loading S. & D. Freighter was placed on order in November, but to date has not arrived. It is to replace the 7 cu. yd. Thorneycroft which will be transferred to Hogshaw Tip for use there and also as a stand-by vehicle.

Trailers are fitted to the side-loading 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 . . . . .	140.	13.	2	1152.	17.	-
Container Waste . . . . .	41.	1.	-	414.	9.	7
Periodicals & Magazines . . . . .	17.	13.	3	153.	4.	4
Selected Waste Paper . . . . .	1.	12.	-	11.	4.	-
Newspapers . . . . .	26.	3.	3	244.	15.	3
Sacking . . . . .	4.	19.	2	31.	17.	4
Rags . . . . .	1.	8.	-	42.	-	-
Light Scrap . . . . .	11.	7.	-	8.	10.	3
Cast Iron Scrap . . . . .	3.	17.	1	19.	3.	10
	248.	15.	3	£2078.	1.	7

A P P E N D I X I.

SUMMARY OF INSPECTIONS MADE.

Housing Survey . . . . .	15
Improvement Grants . . . . .	36
Houses inspected - Housing Consolidated Reg'ns . . . . .	1
" " - On complaint . . . . .	102
" " - Routine . . . . .	71
Infectious Disease Visits . . . . .	10
Houses inspected after infectious disease . . . . .	5
Complaints General . . . . .	145
Revisits . . . . .	458
Water Sampling . . . . .	87
Dairies & Milk Distribution Premises . . . . .	9
Milk Sampling . . . . .	35
Ice-cream Premises & Vehicles . . . . .	7
Bakehouses . . . . .	16
Butchers . . . . .	24
Slaughterhouses . . . . .	6
Fish shops (wet) . . . . .	3
Fish Friers . . . . .	1
Food Shops - General . . . . .	45
Food Warehouses & Stores . . . . .	3
Food Preparation Premises . . . . .	9
Hotel & Restaurant Kitchens . . . . .	7
Market Stalls . . . . .	246
Factories - mechanical power . . . . .	39
" - non mechanical . . . . .	8

Carried Forward

1388



	Brought Forward	1388
Shops Act 1950 - Routine	...	39
Pet Animal Premises	...	1
Houses let in Lodgings	...	17
Movable Dwellings	...	17
Stables	...	1
Piggeries	...	7
Smoke Observations	...	2
Public Conveniences	...	68
Refuse & Salvage	...	206
Rodent Control - Other L.A. Properties	...	7
- Business Premises	...	2
- Private Dwellings	...	1
- Agricultural Premises	...	1
Dustbins	...	335
Fire Prevention	...	7
Meat Inspection	...	120
Derelict Buildings	...	1
Food Inspection	...	13
Miscellaneous	...	445
		2678

## A P P E N D I X II

### NOTICES, &c.

#### INFORMAL NOTICES SERVED:-

Verbal	...	68
Letters	...	76
Written Notices	...	185
		329

#### STATUTORY NOTICES SERVED:-

##### Housing Act, 1936.

Local Government (Misc.Prov.) Regs. Sections 10 & 11 .. 4

##### Public Health Act, 1936

Section 60 ... 4  
 Section 75 ... 1  
 Section 93 ... 4  
 Section 138 (Amended by Water Act, 1945) ... 1

## A P P E N D I X III

### NUISANCES ABATED AND SANITARY IMPROVEMENTS EFFECTED

Unfit houses closed	...	4
Overcrowding abated	...	2
Rooms disinfected after Inf. Disease	...	32
Bedding and clothing disinfected	...	8
Library books disinfected ..	...	5
Verminous rooms disinfested	...	12
Walls repaired internally	...	12
Ceilings repaired or renewed	...	15
Windows repaired or renewed	...	35
		125

Carried Forward

125



	Carried Forward	125
Firegrates repaired or renewed ...	...	11
Doors and other woodwork repaired	...	24
Staircases repaired	...	1
Washing coppers provided or repaired	...	2
Sinks provided or renewed ..	...	4
Waste pipes repaired or renewed	...	7
Water supply improved	...	5
Water fittings repaired or renewed	...	14
Roofs repaired	...	31
Chimney stacks repaired	...	6
External walls repaired	...	9
Steps and sills repaired ..	...	13
Eaves gutters repaired or renewed	...	31
Rainwater pipes repaired or renewed	...	11
Public sewers repaired or renewed	...	1
" " Unstopped and cleansed	...	72
Drains repaired or renewed	...	10
" unstopped and cleansed	...	67
" old drains tested	...	51
" new drains tested	...	11
Gully traps provided or renewed	...	1
Inspection chambers provided or repaired	...	1
Water closets - additional provided	...	1
- repaired or renewed	...	20
Flushing cisterns repaired or renewed	...	5
Pail closets repaired or renewed	...	5
Closet compartments repaired or improved	...	4
Yard and passage paving provided or repaired	...	3
New dustbins provided	...	111
Accumulations or deposits removed	...	3
Moveable dwelling nuisances abated	...	1
Smoke nuisances abated	...	1
Public Conveniences - structures repaired or improved	...	7
" " - fittings repaired or renewed	...	28
" " - cleansed and redecorated	...	4
Factories - Cleansed	...	1
" - Sanitary Conveniences provided	...	1
" " improved or repaired	...	3
Food Premises - Repaired or improved	...	3
Cleansed	...	3
Sanitary accommodation provided	...	2
Washing facilities provided	...	2
Other defects remedied	...	3
Floors repaired or renewed	...	10
Miscellaneous defects remedied or nuisances abated	...	23

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