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URBAN DISTRICT OF MATLOCK

ANNUAL REPORT

- of the -

MEDICAL OFFICER OF HEALTH

G.L.Meachim, M.B., Ch.B.

for the year

1953.



DEPARTMENT OF HEALTH

ANNUAL REPORT

- of the -

DEPARTMENT OF HEALTH

G. L. Woodbridge, M.D., Ch. S.

For the year

1922

To the Chairman and Members of the Matlock Urban District Council,
Mr Chairman, Ladies and Gentlemen,

I present herewith my Annual Report as Medical Officer of Health on the sanitary circumstances and vital statistics affecting the Urban District of Matlock for the year 1953.

In the number of notifiable infectious diseases measles again heads the list. All the cases have been mild in character. Spread is difficult to control as infection is at it's most dangerous during the initial phase when the symptoms suggest a nasal catarrh, usually accompanied by cough, and by this time, particularly in schools, the infection may have disseminated throughout, and doubts are raised on the value of the isolation of contacts. It would appear, therefore, that apart from the development of a natural immunity, some form of a prophylactic treatment is our only salvation.

Next on the list numerically comes whooping cough. Whilst not definitely established as a preventative, a vaccine is undergoing trial, and it seems that in the not too distant future we shall learn of something which may well prove as valuable as immunisation against diphtheria. Unlike measles, which spreads like wildfire, the incidence of whooping cough can be very much curtailed by the prompt action in the matter of isolation of contacts.

Whilst no case of diphtheria has occurred one must stress the vital importance of immunisation in infancy, and again just before starting school. Facilities are provided at clinics or by the family doctor, and to have to report that, in spite of no charge being made, only 50% of young children have been immunised is a matter of grave concern. The pain inflicted by the needle is shortlived, and after effects are both negligible and rare.

One case of acute poliomyelitis has been notified but the incidence of this disease, so far as being effected by paralysis, in this district is rare.

As regards lung tuberculosis, early detection is the key to the prevention of spread. We welcome therefore, visits, the more frequent the better, of the mass radiography unit and recommend all who find it convenient to make use of the facilities provided. Although lung tuberculosis shows quite definitely a tendency to diminish, lung cancer on the other hand appears to be increasing, one factor no doubt being the improved methods in diagnosis, but apart from this statistics show an increase. The reason or reasons are not known but, for those people who find it difficult or shall we say almost impossible to give up their cherished weed, the evidence of smoking as a causative factor in cancer of the lung is by no means conclusive.

Thanks are due to the members of the Health Committee for their help during the past year and to those officials who so readily give their assistance. Health, it is more and more realised, is a districts best investment, and therefore it is not surprising to find that the Sanitary Inspector year after year is faced with even more work with it's added responsibility.

I am, Ladies and Gentlemen,

Your obedient Servant,

Town Hall,
Matlock.

G.L.Meachim,

May 1954.

Medical Officer of Health.

Factories Acts, 1937 and 1948.

1. INSPECTIONS for purposes of provision as to health
(including inspections made by Sanitary Inspector).

	Number on Register	Inspec- tions	Number of Written Notices	Occupiers Prosecuted
(1) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities	38	39	-	-
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	130	124	3	-
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
TOTAL	168	163	3	-

2. CASES IN WHICH DEFECTS WERE FOUND.

	No. of cases in which defects were found		Number of cases in which prosecutions were instituted	
	Found	Reme- died	Referred To H.M. by Inspector	H.M.
Want of Cleanliness (S.1)	4	4	-	-
Overcrowding (S.2)	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-
Sanitary Conveniences (S.7)				
(a) insufficient	1	1	-	-
(b) unsuitable or defective	2	2	-	-
(c) not separate for sexes	1	1	-	-
Other offences (not including offences relating to Outwork)	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-
TOTAL	8	8	-	-

<u>OUTWORK</u>	No. of out-workers in August list reqd by Section 110(1) (c)	No. of cases of default in sending lists to Council	No. of Prosecutions for failure to supply lists	No. of instances of work in un- wholesome premises	Notices Served	Prosec- utions.
Nature of Work						
Wearing apparel making etc.	20	-	-	-	-	-

Factories Act, 1937 and 1948.

1. INFORMATION for purposes of provision as to health (including inspections made by Sanitary Inspector).

Number of Inspectors Written Complaints	Number of Inspectors Written Complaints	Number of Inspectors Written Complaints	Number of Inspectors Written Complaints
(1) Factories in which Sections 1, 2, 3, 4 & 5 are to be enforced by Local Authorities	39	38	-
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	124	130	-
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-
TOTAL	163	168	-

2. CASES IN WHICH DEFECTS WERE FOUND.

Number of cases in which defects were found	Number of cases in which defects were found	Number of cases in which defects were found	Number of cases in which defects were found
West of Gloucestershire (8.1)	4	4	-
Overbury (8.2)	-	-	-
Imperial Chemicals (8.3)	-	-	-
Imperial Chemicals (8.4)	-	-	-
Imperial Chemicals (8.5)	-	-	-
Imperial Chemicals (8.6)	-	-	-
Imperial Chemicals (8.7)	-	-	-
(a) defective	1	1	-
(b) defective or defective	2	2	-
(c) not defective for some	1	1	-
Other offences (not including offences relating to safety)	-	-	-
Other offences against the Act (not including offences relating to safety)	-	-	-
TOTAL	8	8	-

Number of cases of Prosecutions	Number of cases of Prosecutions	Number of cases of Prosecutions	Number of cases of Prosecutions
Number of cases of Prosecutions	Number of cases of Prosecutions	Number of cases of Prosecutions	Number of cases of Prosecutions
Number of cases of Prosecutions	Number of cases of Prosecutions	Number of cases of Prosecutions	Number of cases of Prosecutions
Number of cases of Prosecutions	Number of cases of Prosecutions	Number of cases of Prosecutions	Number of cases of Prosecutions

Working
General
Working

20

TABLE SHOWING CERTAIN VITAL STATISTICS AS COMPARED WITH OTHER CENTRES IN ENGLAND & WALES.

	England and Wales	160 County Boroughs & Great Towns including London	160 Smaller Towns Resident Population 25,000-50,000	London Administrative County	Matlock U.D.C.
Live Birth Rate (Per 1,000 population)	15.5	17.0	15.7	17.5	15.45
Death Rate (Per 1,000 population)	11.4	12.2	11.3	12.5	10.73
Infant Mortality (Deaths under 1 year Per 1,000 live Births)	26.8	30.8	24.3	24.8	21.05
Deaths under 4 weeks (Per 1,000 live Births)	-	-	-	-	7.01

FORM NO.1.

MATLOCK District.

INFECTIOUS DISEASES.

Cases notified during 1953.

Number of Cases
Noti- Removed to
fied. Hospital.

Tuberculosis - Pulmonary	17	10
Tuberculosis - Other Forms	1	1
Smallpox:-		
No. vaccinated and re-vaccinated	Nil	
No. vaccinated in infancy	Nil	
No. unvaccinated	Nil	
Scarlet Fever	10	1
Diphtheria	Nil	-
Enteric Fever:-		
Typhoid	Nil	-
Para-typhoid	Nil	-
Dysentery	1	1
Puerperal Pyrexia	1	1
Cerebro-spinal Fever	Nil	Nil
Erysipelas	Nil	Nil
Ophthalmia Neonatorum	Nil	Nil
Acute Encephalitis		
(a) Infective	Nil	-
(b) Post-infective	Nil	-
Acute Polio-Myelitis		
(a) Paralytic	1	1
(b) Non-paralytic	-	-
Pneumonia	5	1
Measles	299	2
Whooping Cough	127	2

TABLE SHOWING CERTAIN VITAL STATISTICS AS COMPARED WITH OTHER
CENTERS IN IOWA & NEARBY

Deaths under 5 weeks (Per 1,000 live births)	Deaths under 1 year (Per 1,000 live births)	Infant Mortality (Per 1,000 population)	Birth Rate (Per 1,000 population)	Live Birth Rate (Per 1,000 population)
-	26.6	11.4	15.2	15.2
-	30.8	12.2	15.0	15.0
-	24.3	11.3	15.7	15.7
-	24.8	12.2	15.2	15.2
-	-	-	-	-

Form No. 1

NATURAL HISTORY

INFECTIOUS DISEASES

Cases reported during 1925.

Number of Cases
Not-Removed to
Field Hospital.

10

1

Tuberculosis - Pulmonary
Tuberculosis - Other Forms

Smallpox:-

No. vaccinated and re-vaccinated
No. vaccinated in infancy
No. unvaccinated

1

-

Scarlet Fever

Diphtheria

Enteric Fever:-

Typhoid

Para-typhoid

Typhus

Pharyngeal Pyrexia

Nil

Nil

Nil

Nil

Nil

Nil

Nil

Nil

Nil

Cerebro-spinal Fever

Neuritis

Ophthalmia Neonatorum

Acute Encephalitis

(a) Infective

(b) Post-infective

(c) Toxic

(d) Non-infective

Measles

Whooping Cough

CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING 1953 MATLOCK DISTRICT.
AGE GROUPS.

	Under one year	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	60-	TOTAL
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	Nil
Scarlet Fever	-	1	1	-	-	4	3	-	-	1	-	-	10
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	Nil
Enteric Fever:- Typhoid Para-typhoid Dysentery	- - - -	- - - -	- - - -	- - - 1	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	Nil Nil Nil 1
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	1	-	-	1
Pneumonia	2	-	-	-	-	1	-	-	1	-	-	1	5
Whooping Cough	8	8	18	16	8	63	4	1	-	1	-	-	127
Measles	9	17	34	49	33	147	4	4	1	-	-	1	299
Cerebro Spinal Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Polomyelitis	-	-	-	-	-	-	-	-	-	1	-	-	1

EXTRACTS FROM VITAL STATISTICS & SOCIAL CONDITIONS OF THE AREA.

Registrar-General's Estimate of Population Mid 1953	18,440
Population Census 1921	15,716
Population Census 1931	16,596
Population Census 1951	17,770
Area in Acres	16,598
Rateable Value at 31/3/53	£122,409
Product of Penny Rate 1953/54	£494

	Male	Female.	Total.
<u>Live Births:-</u> Total	158	127	285
Legitimate	151	121	272
Illegitimate	7	6	13
<u>Still Births:-</u> Total	3	1	4
Legitimate	3	-	3
Illegitimate	-	1	1
<u>Deaths all Ages:-</u>	97	101	198
<u>Deaths of Infants under 1 Year of Age:-</u>			
Total	6	-	6
Legitimate	6	-	6
Illegitimate	-	-	-
<u>Deaths of Infants under 4 weeks of Age:-</u>			
Total	2	-	2
Legitimate	2	-	2
Illegitimate	-	-	-

Birth Rate is 15.45 per 1,000 population

Death Rate is 10.73 per 1,000 population

Phthisis Death Rate .21 per 1,000 population

Other Tuberculosis Deaths - Nil

Respiratory Death Rate 1.19 per 1,000 population

Infantile Death Rate under 1 year 21.05 per 1,000 Births

Death Rate, Legitimate Infants 22.05 per

1,000 legitimate live Births

Death Rate, Illegitimate Infants - Nil

Infantile Death Rate Under Four Weeks 7.01 per 1,000 Births

TABLE OF BIRTHS, DEATHS AND INFANT MORTALITY FOR 8 YEARS.

	1946	1947	1948	1949	1950	1951	1952	1953
Birth Rate	19.12	21.64	18.45	16.50	15.99	14.73	12.66	15.45
Death Rate all causes	14.21	13.55	10.88	12.04	12.48	13.21	10.98	10.73
Deaths under 1 year - all causes per 1,000 live births.	43.34	27.10	20.96	46.66	30.40	25.73	21.46	21.05

EXTRACTS FROM VITAL STATISTICS & SOCIAL CONDITIONS OF THE STATE

Estimated-Actual's Estimate of Population Mid 1922
 Population Census 1921
 Population Census 1920
 Population Census 1919
 Area in Acres
 Estimated Value as 1/1/22
 Products of Farm Land 1922/23

Total	Female	Male	Total	Female	Male
15,100	7,550	7,550	15,100	7,550	7,550
15,100	7,550	7,550	15,100	7,550	7,550
15,100	7,550	7,550	15,100	7,550	7,550
15,100	7,550	7,550	15,100	7,550	7,550
15,100	7,550	7,550	15,100	7,550	7,550
15,100	7,550	7,550	15,100	7,550	7,550
15,100	7,550	7,550	15,100	7,550	7,550
15,100	7,550	7,550	15,100	7,550	7,550
15,100	7,550	7,550	15,100	7,550	7,550
15,100	7,550	7,550	15,100	7,550	7,550

Deaths of Infants under 1 Year of Age-					
Total	6	6	Total	6	6
Legitimate	6	6	Legitimate	6	6
Illegitimate	-	-	Illegitimate	-	-
Deaths of Infants under 5 weeks of Age-					
Total	2	2	Total	2	2
Legitimate	2	2	Legitimate	2	2
Illegitimate	-	-	Illegitimate	-	-

Birth Rate is 15.45 per 1,000 population
 Death Rate is 10.75 per 1,000 population
 Infantile Death Rate .51 per 1,000 population
 Other Tubercular Deaths - 211
 Respiratory Death Rate 1.19 per 1,000 population
 Infantile Death Rate under 1 year 21.05 per 1,000 Births
 Death Rate, Legitimate Infants 22.05 per 1,000 Legitimate live Births
 Death Rate, Illegitimate Infants - 211
 Infantile Death Rate under four weeks 7.01 per 1,000 Births

TABLE OF MORTALITY, INFANTILE AND TUBERCULARITY FOR 5 YEARS

	1916	1917	1918	1919	1920	1921	1922	1923
Birth Rate	19.12	21.66	18.45	16.30	12.99	14.75	12.66	12.45
Death Rate	15.41	17.35	10.56	12.04	12.46	13.21	10.98	10.75
Deaths under 1 year - all causes per 1,000 live births	21.10	20.96	16.66	20.40	25.73	21.46	21.05	

TABLE SHOWING NUMBER OF NEW TUBERCULOSIS CASES
IN MATLOCK AREA.

TUBERCULOSIS Age Period	NEW CASES				MORTALITY			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-
15	1	-	-	-	-	-	-	-
25	1	5	-	-	-	1	-	-
35	-	4	-	-	-	-	-	-
45	1	-	-	-	2	-	-	-
55	1	1	-	-	-	-	-	-
65	2	1	-	1	-	1	-	-
	6	11	-	1	2	2	-	-

Causes of Death (Civilians only)	Males	Females	Total
1. Tuberculosis, Respiratory	2	2	4
2. Tuberculosis, Other	-	-	-
3. Syphilitic Disease	1	-	1
4. Diphtheria	-	-	-
5. Whooping Cough	1	-	1
6. Meningococcal Infections	1	-	1
7. Acute Poliomyelitis	-	-	-
8. Measles	1	-	1
9. Other Infective & Parasitic Diseases	-	-	-
10. Malignant Neoplasm, Stomach	1	1	2
11. Malignant Neoplasm, Lung, Bronchus	4	-	4
12. Malignant Neoplasm, Breast	-	5	5
13. Malignant Neoplasm, Uterus	-	2	2
14. Other Malignant & Lymphatic Neoplasms	8	8	16
15. Leukaemia, Aleukaemia	1	-	1
16. Diabetes	1	-	1
17. Vascular Lesions of Nervous System	8	18	26
18. Coronary Disease, Angina	15	12	27
19. Hypertension with Heart Disease	2	3	5
20. Other Heart Disease	14	27	41
21. Other Circulatory Disease	5	5	10
22. Influenza	3	2	5
23. Pneumonia	2	3	5
24. Bronchitis	5	5	10
25. Other Diseases of Respiratory System	5	2	7
26. Ulcer of Stomach and Duodenum	1	-	1
27. Gastritis, Enteritis & Diarrhoea	-	-	-
28. Nephritis and Nephrosis	-	-	-
29. Hyperplasia of prostate	-	-	-
30. Pregnancy, Childbirth, Abortion	-	-	-
31. Congenital Malformations	2	-	2
32. Other Defined and Ill-Defined diseases	6	5	11
33. Motor Vehicle Accidents	4	-	4
34. All other accidents	1	1	2
35. Suicide	3	-	3
36. Homicide and Operations of War	-	-	-
Total Deaths, all causes	97	101	198

TABLE SHOWING NUMBER OF NEW TUBERCULOSIS CASES IN MATANEK AREA.

Cause of Death (Deaths only)	Males		Females		Total	
1. Tuberculosis, Respiratory	1	1	1	1	2	4
2. Tuberculosis, Other	1	1	1	1	2	1
3. Typhoid Disease	1	1	1	1	2	1
4. Malaria	1	1	1	1	2	1
5. Whooping Cough	1	1	1	1	2	1
6. Meningococcal Infection	1	1	1	1	2	1
7. Acute Poliomyelitis	1	1	1	1	2	1
8. Measles	1	1	1	1	2	1
9. Other Infective & Parasitic Diseases	1	1	1	1	2	1
10. Malignant Neoplasms, Stomach	1	1	1	1	2	1
11. Malignant Neoplasms, Lung, Bronchus	1	1	1	1	2	1
12. Malignant Neoplasms, Breast	1	1	1	1	2	1
13. Malignant Neoplasms, Uterus	1	1	1	1	2	1
14. Other Malignant & Lymphatic Neoplasms	1	1	1	1	2	1
15. Leukemia, Alkalemia	1	1	1	1	2	1
16. Diabetes	1	1	1	1	2	1
17. Vascular Lesions of Nervous System	1	1	1	1	2	1
18. Coronary Disease, Angina	1	1	1	1	2	1
19. Hypertension with Heart Disease	1	1	1	1	2	1
20. Other Heart Disease	1	1	1	1	2	1
21. Other Circulatory Disease	1	1	1	1	2	1
22. Influenza	1	1	1	1	2	1
23. Pneumonia	1	1	1	1	2	1
24. Bronchitis	1	1	1	1	2	1
25. Other Diseases of Respiratory System	1	1	1	1	2	1
26. Ulcer of Stomach and Duodenum	1	1	1	1	2	1
27. Gastritis, Enteritis & Intestines	1	1	1	1	2	1
28. Nephritis and Nephrosis	1	1	1	1	2	1
29. Hypertrophy of prostate	1	1	1	1	2	1
30. Pregnancy, Childbirth, Abortion	1	1	1	1	2	1
31. Congenital Malformation	1	1	1	1	2	1
32. Other Defined and Ill-Defined Diseases	1	1	1	1	2	1
33. Motor Vehicle Accidents	1	1	1	1	2	1
34. All other accidents	1	1	1	1	2	1
35. Suicide	1	1	1	1	2	1
36. homicide and operations of war	1	1	1	1	2	1
Total Deaths, all causes	37	37	101	101	138	

URBAN DISTRICT OF MATLOCK.

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

- of the -

SANITARY INSPECTOR

C.R. Lill, C.R. San. I., M.S.I.A.

- for the year -

1953

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ANNUAL REPORT OF SANITARY INSPECTOR
MATLOCK URBAN DISTRICT COUNCIL 1953

Chairman of the Council.

Councillor J. Turner, J.P., C.C.

Vice-Chairman.

Councillor Mrs A.M. Greatorex

Health Committee.

<u>Chairman:</u>	Councillor T.N. Johnson
<u>Vice-Chairman:</u>	Councillor Mrs L. Wright
<u>Councillors:</u>	J. Allen
	F.W. Beddington
	Mrs W.A. Dimmock
	T.W. Spencer
	G.F. Slade
	Mrs A.M. Greatorex
	E.C.P. Stevens
	O.R. Tinti
	J. Turner J.P., C.C.

PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health:-

G. Leslie Meachim M.B., Ch.B.

Sanitary Inspector:-

C. Raymond Lill, C.R. San. I., M.S.I.A.

Housing Assistant:-

R.G. Childs

Clerk:-

A.S. Duncan

REPORT OF THE
COMMISSIONER OF THE
LAND OFFICE

FOR THE YEAR 1891

ALBANY, N. Y., 1892

PRINTED BY THE

LAND OFFICE

ALBANY, N. Y.

THE COMMISSIONER OF THE LAND OFFICE

ALBANY, N. Y.

Statistical Summary.

Rateable Value of General Rate at 31/3/53	£122,409
Estimated product of a Penny Rate 1953	£494
Area of District	16,598 acres
Population (1951 Census)	17,770
Number of inhabited houses	5,445
Rainfall	23.89

To the Chairman and Members of the Health Committee,

Mr Chairman, Ladies and Gentlemen,

I have pleasure in presenting for your information my 9th Annual Report and a resume of the work done by my Department for the year 1953 is set out in the following pages.

It has again been difficult to get any great amount of repairs carried out, chiefly due to the very high costs prevailing and the inability of owners to afford these works owing to the restriction of the Rent Act, and I look forward to the year 1954 when it is hoped that there will be some encouragement to owners to carry out repairs by an amendment of the Rent Restriction Act, which Act has for so long been a brake on the reasonable repair and improvement of dwelling houses. This no doubt will cause the Department a tremendous amount of extra work but will be welcomed as a means to improving the living accommodation of many people.

The Government White Paper "Houses - the next step" when incorporated with Housing Acts, is looked forward to with great interest, the document itself is of vital importance opening up for the first time the prospect of a major attack at the root cause of the housing problem.

One immediate result will be a great deal more work for the Sanitary Inspector, the extra burden, however, will be gladly undertaken as a welcome alteration to the acute frustration suffered for so long owing to his inability to tackle this problem of dilapidated houses. It is proposed to introduce a statutory standard of fitness, this will repair an omission in the 1936 Housing Act which contains no precise definition of fitness. The Government will lay down a legal yardstick which will reduce controversy and dispute and will without doubt help our work tremendously.

I would again record my appreciation of the support awarded to me by the Chairman and Members of the Health Committee, to the Officials of other Departments, the Medical Officer of Health and members of my Department, both inside and out, for the help and consideration which has greatly helped towards the smooth working of the Department during the year.

I remain, Ladies and Gentlemen,

Your obedient Servant,

C.R.Lill,

Sanitary Inspector.

Town Hall,
Matlock.

May 1954.

ANNUAL STATISTICAL REPORT OF SANITARY INSPECTOR FOR 1953.

Inspections made & nuisance abated	Inspections	Defects Remedied
Miscellaneous	383	178
Defective privies, pails etc.	10	8
Conversion of privies to w.cs	14	4
Conversion of pails to w.cs	293	40
Conversion of privies to pails	-	-
Defective water closets	33	20
Additional water closets	16	13
Dust bins	131	94
No disconnection of waste pipes	8	3
Waste pipes, traps, drains	109	51
Drains obstructed	95	35
Drains reconstructed	38	28
Paving of courts and yards	12	9
Roof repairs	32	14
Rain water piping and eaves	20	4
Defective sinks	28	22
Windows	25	20
Walls	18	15
Dampness	50	23
Water Supply	54	38
Premises Cleaned	2	1
Offensive accumulations	1	1
Pigsties	19	9
Fireplaces	43	16
Floors	20	11
Plaster	30	18
Doors	11	9
Food storage	9	3
Washing facilities	1	1
	<u>1,505</u>	<u>688</u>
Housing inspections	392	
Factories, workshops & offices	163	
Dairies, distributors, samples	111	
Meat Inspection	60	
Fish and Chips	21	
Butchers	30	
Cafes etc	23	
Bakehouses	26	
Licensed premises	150	
Food shops	232	
Ice Cream	95	
Market stalls	56	
Slaughterhouses	-	
Swimming Pools	43	
Tents, Vans, Moveable dwellings	27	
Controlled Tip & Depot	235	
	<u>1,664</u>	

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF THE HISTORY OF ARTS AND ARCHITECTURE

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Factories Acts, 1937 and 1948.

1. INSPECTIONS for purposes of provision as to health
(including inspections made by Sanitary Inspector).

	Number on Register	Inspec- tions	Number of Written Notices	Occupiers Prosecutions
(1) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities	38	39	-	-
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	130	124	3	-
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out- workers' premises)	-	-	-	-
TOTAL	168	163	3	-

2. CASES IN WHICH DEFECTS WERE FOUND.

	No. of cases in which defects were found		Number of cases in which prosecutions were instituted	
	Found	Remedied	Referred To H.M. by Inspector	H.M. prosecutions were instituted
Want of Cleanliness (S.1)	4	4	-	-
Overcrowding (S.2)	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-
Sanitary Conveniences (S.7)				
(a) insufficient	1	1	-	-
(b) unsuitable or defective	2	2	-	-
(c) not separate for sexes	1	1	-	-
Other offences (not including offences relating to Outwork)	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-
TOTAL	8	8	-	-

<u>OUTWORK</u>	No. of out-workers in August list reqd by Section 110(1) (c)	No. of cases of default in sending lists to Council	No. of Prosecutions for failure to supply lists	No. of instances of work in un- wholesome premises	Notices Served	Prosecutions.
Nature of Work						
Wearing apparel making etc.	20	-	-	-	-	-

Appendix A. 1971-1972

Summary of the program of research and development in the field of the study of the effects of the environment on the health of man.

1. The program of research and development in the field of the study of the effects of the environment on the health of man is a major part of the National Institute of Environmental Health Sciences (NIEHS) research program.

2. The program of research and development in the field of the study of the effects of the environment on the health of man is a major part of the National Institute of Environmental Health Sciences (NIEHS) research program.

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Appendix B. 1973-1974

1. The program of research and development in the field of the study of the effects of the environment on the health of man is a major part of the National Institute of Environmental Health Sciences (NIEHS) research program.

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ANNUAL REPORT OF SANITARY INSPECTOR 1953
TO THE DERBYSHIRE COUNTY COUNCIL.

GENERAL SANITARY ADMINISTRATION.

	No. on Register	Increase or Decrease	Inspections Made.
Bakehouses	19	-	26
Canal Boats	-	-	-
Common Lodging Houses	-	-	-
Dairies	4	+1	21
Factories & Workplaces	168	-	163
Houses Let in Lodgings	-	-	-
Ice Cream Premises	99		95
Market stalls	-	-	56
Milk Distributors	10	+3	53
Moveable Dwellings (a) Sites	11	+1	12
(b) Dwellings	117	+60	53
Offensive Trades	1	-	2
Outworkers	20	+8	10
Preserved Food Stores	19	-	11
Slaughterhouses	5	-	3
Knackers Yards	-	-	-
Swimming Baths	3	-	43
Shops	335	-	315

SAMPLING.

	No. of Samples taken	Meth. Blue		Results			
		Sat.	Unsat.	Sat.	Unsat.	Turbidity Sat.	Unsat.
Ice Cream	19	19	-				
				Meth. Blue	Phosphatase	Turbidity	
				Sat. Unsat	Sat. Unsat.	Sat. Unsat.	
Milk (a) Routine	41	32	7	2	-	-	-
				Positive	Negative		
(b) Biological	39	9		30			
				Sat.	Unsat.		
Water (a) Mains	151	144		7			
(b) Other sources	2	1		1			
(c) Swimming Baths	32	24		8			

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

CHICAGO, ILL.

1921

TO THE PHYSICS DEPARTMENT

OF THE UNIVERSITY OF CHICAGO

CHICAGO, ILL.

1921

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WATER SUPPLIES.Est. Pop.
Involved.

No. of houses in district connected to mains	5050	16,665
No. of houses in district supplied from standpipes on mains	56	184
No. of houses in district not supplied from standpipes or mains	339	1,118
No. of connections made during year:-		
(a) existing houses	5	
(b) new houses	113	
(c) other premises	4	

DRAINAGE.

No. of houses in district connected to sewers	4745	16,600
No. of houses in district not connected to sewers	623	2,100
No. of connections made during year:-		
(a) existing houses	16	
(b) new houses	112	
(c) other premises	2	
No. of conversions of other closets to w.c.s	44	

HOUSING.

New houses erected during year by:-

(a) Local Authority	98
(b) Private Enterprise	9
(c) Other local authorities	6

No. of dwelling-houses inspected for housing defects
(under Public Health or Housing Acts),.....672No. of dwelling-houses found not to be in all respects
reasonably fit for human habitation,.....392No. of dwelling-houses found to be in a state so dangerous
or injurious to health as to be unfit for human habitation.....5No. of defective dwelling-houses rendered fit in consequence
of action (formal or informal) by the Local Authority.309No. of dwelling-houses in respect of which Demolition Orders
were made.....2No. of dwelling-houses demolished in pursuance of Demolition
Orders...10No. of dwelling-houses in respect of which undertakings were
accepted....3

No. of premises in respect of which Closing Orders were made....3

No. of applications for Improvement Grants approved by Ministry.Nil

No. of dwelling houses "improved" during year.....Nil

REFUSE COLLECTION AND DISPOSAL.

We had 4.60% of sickness and absence during 1953, slightly in excess of 1952. This figure compares very favourably with those of neighbouring authorities. This absence, however, does mean that time lost is almost equal to one man being absent for the whole year and without doubt creates difficulties in maintaining a good service and adds to expense.

The following operational statistics are of interest and I include them for the first time this year.

No. of premises from which refuse collected	5,445
Dust Bins emptied weekly	4,700
Estimated tonnage per annum	4,946
No. of Collectors (including Drivers)	12
Weight of refuse collected per man per day	1.58 tons
No. of bins emptied per man hour (including driver)	9.57
No. of premises	9.58
Yield per 1000 population per day	15 Cwts
Average haul in miles collection to disposal	3½
Frequency of collection	7 days
Density of refuse, Summer, cwt per cubic yard	4.59
Density of refuse, Winter, cwt per cubic yard	6.43
<u>Total Net Cost:-</u> per 1000 population	£390
per 1000 premises	£1,300
per Ton	28/4½d

The whole of the district's house and trade refuse has again been disposed of by controlled tipping at Dimple Farm. The first five years section has now been filled to its agreed level and we are now working on the second section, we have again been fortunate during the past year in obtaining great amounts of soil for tip covering and this is gradually being rough levelled in preparation for final completion.

The income from salvage sorted from refuse at the tip during 1953 was £314 4s 2d, with a total income taken during the six years life of the controlled tip of £1,979 2s 10d.

Under the voluntary bin supply scheme 94 bins have been supplied during the year 1953 by the Council of these 55 were paid for outright and 39 will be charged out with the 1954-55 Rate Demands. Since the introduction of this dust bin supply scheme 483 bins have been supplied, of these 234 were paid for outright and 249 have been charged out on the Rate.

SALVAGE.

Generally the waste paper position has steadied during the year, we now have an assured price per ton until March 1955 and are allowed to send all the paper we are collecting, as will be seen we have sent 214 tons of paper during 1953.

The second hand baler obtained during the year has proved most useful, not only does the salvage of tins save considerable tipping space but the 31½ tons sold is very useful income.

TABLE OF SALVAGE INCOME.

	Tons Paper	Income Paper	Tons all Salvage	Income all Salvage
1940/41	165	673	263	897
1941/42	178	802	238	935
1942/43	171	1135	250	1339
1943/44	117	771	190	955
1944/45	109	720	128	759
1945/46	93	594	101	629
1946/47	83	529	82	550
1947/48	104	687	114	803
1948/49	166	1187	183	1318
1949/50	196	1354	248	1475
1950/51	203	1504	226	1555
1951/52	234	3828	260	3934
1952/53	202	1741	236	1875
1953/54	214	1545	259	1731
	2235	£17,070	2778	£18,750

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INSPECTION AND SUPERVISION OF FOOD & MILK DISTRIBUTION.

Milk.

Distribution has been well maintained throughout the year and increasing quantities are being turned over to bottled pasteurised milk in preparation for inclusion in a designated area in 1954.

41 samples have been taken for Methylene Blue Test, 7 of these being unsatisfactory. 39 samples were submitted to Biological Test, 9 of which proved positive. As a result of these positive samples four cows were found to have T.B. udders and were slaughtered. The usual precautions were taken and all milk withdrawn from raw milk retail sale, the distribution going over to pasteurised milk during the restrictive period.

28 further milk samples were taken by the Food and Drugs Authority, 2 samples were deficient in fat and the vendors were cautioned.

The following were registered with this Authority for the year ending December 1953:-

Distributor or Dairy Premises	10
Dealers - Tuberculin Tested	17
Dealers - Supplementary Tuberculin Tested	1
Dealers - Pasteurised	15
Dealers - Supplementary Pasteurised	1

Number of visits or inspections - 53

Other Foods.

Work in the County Laboratory during the year disclosed serious metallic contamination in French Moroccan Sardines in Tomato. Stocks were found to be widespread, therefore all Sanitary Inspectors in Derbyshire were asked by the County Analyst to collaborate in the examination and condemnation of faulty stock. 383 tins were collected in Matlock and as 308 of these were found unfit the lot were destroyed. I am informed by the County Analyst that this undoubtedly led to the removal of a potential danger to health.

Two cases of illness suspected to be caused by food have been reported during 1953, the first by cake and the second by cream sandwich biscuits. The usual investigations were carried out and samples submitted to the County Analyst. Analysis of the foods concerned showed that no pathogenic organisms were isolated from any of the ingredients used.

156 Forms of Voluntary Surrender of Food Unfit for Human Consumption have been issued during 1953 comprising the following:-

Meat	128 lbs	Biscuits	120 lbs
Meat, tinned	84 lbs	Sweets	13½ lbs
Ham	65 lbs	Tomatoes	115 tins
Tongue	65 lbs	Fruit	308 tins
Sausage	7 lbs	Sardines	371 tins
Cheese	16 lbs	Evap. Milk	54 tins
Fish	25 tins		

The Food and Drugs Authority results are supplied through the courtesy of the County Analyst, R.W. Sutton Esq., B.Sc., F.R.I.C.



OTHER FOODS, (CONTINUED).

Ice-Cream.

Manufacturers of Ice-Cream	1
Sale of Ice-Cream	99
No. of visits to the above	95

19 samples of Ice-Cream were taken during the year for analysis under the Methylene Blue Test and were graded as under:-

<u>Grade I</u>	<u>Grade 2</u>	<u>Grade 3</u>	<u>Grade 4</u>
14	5	Nil	Nil

Pleasing results but I shall be glad to see all ice-cream samples placed in Grade I.

Bakehouses.

26 inspections have been made at the 19 Bakehouses on our register and a very reasonable standard of cleanliness has been maintained.

Some improvement could take place in the delivery vehicles and no doubt now the supply of vehicles is somewhat easier 1954 will see improvements in this direction.

Fish and Chip Fryers.

21 inspections have been made at 9 shops and with one exception no notices have had to be issued on account of lack of cleanliness.

LICENSED PREMISES.

The good work of improvement to sanitary accommodation and washing facilities at licensed premises has been maintained, 11 premises having been so improved, in addition two further houses for improvement are in negotiation. When these are completed the whole of our 46 licensed premises will have decent sanitary and washing facilities.

WATER SUPPLIES.

One private water supply has been condemned during the year and on Statutory Notice four houses were connected to the town main.

Following Statutory Notices three houses had water laid on in pipes in the houses over sinks, also provided.

HOUSING.

672 housing inspections have been made in connection with complaints, in the course of routine inspections and as a check on applications for Council houses.

The provision and improvement of decent houses is still the major problem in a Sanitary Inspector's workaday life and I look forward to the final pronouncement on the Governments "Houses - the next step". Without doubt this will prove an extra burden on the Sanitary Inspector but this will be a welcome alternative to the 14 years of frustration we have suffered owing to our inability to improve those soul destroying things, slums and dilapidated houses. It is hoped in this new legislation that the Government will give us some precise standard of fitness to act as a legal yardstick and so reduce the controversy and dispute of the past.

SWIMMING POOLS.

32 samples of water have been taken from the public and private swimming pools, 24 of these were satisfactory and 8 unsatisfactory. With regard to the unsatisfactory samples, it was found that a stepping up of the chlorination process soon produced good samples, thus justifying periodic sampling.



MEAT.

The following schedule shows the meat inspected at Bakewell Slaughterhouse during 1953, where 60 visits were made for this purpose.

In addition to meat the following amounts were surrendered informally by traders as unfit for human consumption:-

Beef: 128½ lbs

Tinned Meat: 84 lbs

Ham: 55½ lbs

Tinned Tongue: 65 lbs

The transport and handling of meat has been reasonably maintained during the year.

MEAT INSPECTION UNDER THE CENTRAL SCHEME.

CARCASES INSPECTED AND CONDEMNED.

	CATTLE EXCLUDING COWS	COWS	CALVES	SHEEP AND LAMBS	PIGS
Number Killed (if known)	420	306	-	2339	238
Number Inspected	420	306	-	2339	238
All diseases except Tuberculosis:-					
Whole carcasses condemned	-	-	-	3	-
Carcasses of which some part or organ was condemned	119	86	-	50	2
Percentage of the number inspected affected with disease other than Tuberculosis	28.33	28.10	-	2.26	0.84
Tuberculosis only:-					
Whole carcasses condemned	3	6	-	-	2
Carcasses of which some part or organ was condemned	74	100	-	-	35
Percentage of the number in- spected affected with Tuberculosis	13.43	32.68	-	-	14.70

Slaughter of Animals Act 1933.

23 Licences to slaughter animals were issued and remained in operation until 31st December 1953.

No cause for action was necessary under the above Act.

VERMINOUS PREMISES.

No action was necessary under this heading for 1953.

TENTS, VANS & MOVEABLE DWELLINGS.

We have sites for 117 vans and moveable dwellings situated on 11 sites as against 57 vans on 10 sites in 1952. The increase is accounted for by the approved camping site at Darley Dale allowing for 60 moveable dwellings.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

(1) No. of portable dustbins emptied by Council	5879	(4) Water Closets	4798
(2) Premises visited for waste paper	175	(5) Pail & Earth Closets	779
(3) Pail closets emptied by Council	430	(6) Cesspools in Area	39

Conversions.

Number of pails and privies converted to W.Cs - 44

PREVENTION OF DAMAGE BY PESTS ACT 1949.

The following is the Annual Report on Rodent Control for 15 months ended 31st March 1954 submitted to the Ministry of Agriculture and Fisheries.

Block Treatments:- 17

	Local Authy	Type of Property			Total
		Dwelling Houses	Agri-cultural	All other* (including Business Premises).	
I. Total No. of properties in Local Authority's District	39	5276	115	815	6245
II. No. of properties inspected by the LA during 15 months ended 31/3/54 as a result (a) of notification (b) survey under the Pests Act 1949 (c) otherwise	(a) 3 (b) 29 (c) -	7 621 5	1 33 1	12 620 3	23 1303 9
III. No. of properties inspected (See Sec.II) found to be infested by rats	Major Minor 11	- 23	- 5	1 71	1 110
IV. No. of properties inspected (See Sec.II) found to be seriously infested by mice	5	6	1	23	35
V. No. of infested properties (See Secs. III & IV) treated by the LA.	15	29	6	92	142

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