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HUCKNALL URBAN DISTRICT

ANNUAL REPORT

of the

MEDICAL OFFICER

OF HEALTH

for the Year

1957

and of the

CHIEF PUBLIC HEALTH

INSPECTOR





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PUBLIC HEALTH DEPARTMENTAL STAFF

Medical Officer of Health : W. J. HUTCHINSON,
M.B., D.P.H.

**Chief Public Health Inspector,
Cleansing Superintendent and
Petroleum Officer :** G. BROGAN (a) (b)

Additional Public Health Inspector: D. A. PLUMMER (a)
(b) (c) (appointed
25.3.57).

Clerk : MRS. S. BEVINS.

Area (in acres)	...	...	...	...	4,029
-----------------	-----	-----	-----	-----	-------

Population 1957 (estimate mid-year, Registrar General)	...	...	...	...	23,600
---	-----	-----	-----	-----	--------

Population (Census 1951)	...	...	...	...	23,210
--------------------------	-----	-----	-----	-----	--------

Number of inhabited houses :—

Dwelling houses	...	...	...	...	7,046
Houses and Shops	...	...	...	...	186
Public Houses and Off-licences	...	...	...	...	44

Rateable Value	...	...	...	...	£186,336
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Sum represented by a penny rate	...	...	...	...	£757/8/0
---------------------------------	-----	-----	-----	-----	----------

(a) Certificate of the Royal Society of Health qualifying as a Public Health Inspector.

(b) Certificate of the Royal Society of Health qualifying as an Inspector of Meat and Other Foods.

(c) Certificate of the Royal Society of Health qualifying as a Smoke Inspector.

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1957

TO THE CHAIRMAN AND MEMBERS OF THE
HUCKNALL URBAN DISTRICT COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

I beg to submit for your consideration my report on the health and sanitary circumstances of the Urban District of Hucknall for the year 1957.

1. SANITARY CONSIDERATIONS :

(i) **Water Supply.**

A public supply of a very satisfactory standard and quantity has been maintained throughout the year, when periodical samples were taken and examined at the laboratory. On October 1st the pumping station at Salterford passed to the control of Nottingham City by prior negotiation and agreement.

(ii) **Housing.**

48 new dwelling houses were completed, 20 of these by the Local Authority: dwelling houses overcrowded as at the end of the year numbered 83. Particulars are set out on the lines prescribed by the Ministry of Health at Appendix A.

(iii) **Drainage.**

Extension of sewers, usually referred to here as the Papplewick Lane Sewer scheme (contract figure £45,567 7s. 5d.)—this was completed and the pumping station was brought into use on May 14th: 154 houses had been connected to this new stretch of sewer and some additional from Linby Village (in Basford Rural District) by the end of October.

(iv) **Conservancy.**

Refuse is disposed of by tipping on waste land to the S.E. of the town, and no particular nuisance arose. Due to mechanical defects with vehicles and sickness among the staff and severe weather, it has not been possible in all instances to effect collection of domestic bins as frequently as desirable, but on average the contents of the bins have been collected at 9.5 day intervals.

(v) The Food Hygiene Regulations, 1956.

The Food Hygiene Regulations came into force on July 1st, 1956, and a satisfactory, if rather gradual, beginning has been made in implementing these measures in food premises, in shops and on the market and wherever food is prepared or exposed for sale. The provisions of the regulations are being pressed forward during the current year.

2. Vital Statistics.

Reference to Table I shows a death rate of 8.3; this is the adjusted rate per the Registrar General's comparability factor of 1.36 (comparing with 12.4, adjusted for 1956).

The infantile mortality of 42 per 1,000 live births with 10 deaths (under 12 months) is higher than in 1956, but not much more than the average for the preceding five years.

For six consecutive years there have been no maternal deaths whatsoever.

The birth rate was 16.1 per 1,000 population in 1957 (comparing with 16.4 per 1,000 population in 1956). 12 stillbirths were registered comparing with 15 in 1956.

3. Infectious and Contagious Diseases.

(i) Measles was prevalent during the last eight months of 1957, 577 cases being notified in the year. 95 cases of pneumonia were notified, the greater number being in January/February and in October. 16 new cases of tuberculosis were notified.

Six cases of poliomyelitis in children ranging from age four to 14 years were reported, one occurring in the month of July, two in August, one in September and two in October.

There were 71 cases of whooping cough and 17 scarletinas.

(ii) In the month of September there was an epidemic of influenza, as in the United Kingdom generally, attributed to the Asian type of virus. An indication of its incidence is given from the increased claims to sickness benefit shown by the under-mentioned figures, which were kindly supplied by the Ministry of National Insurance—they are the total claims from all disabilities, and as the area dealt with by the local office in Vine Terrace is not coterminous with our Urban District, the figures necessarily give an approximate indication only:—

Week ended	10. 9.57	...	228
"	" 17. 9.57	...	284
"	" 24. 9.57	...	438
"	" 1.10.57	...	533
"	" 8.10.57	...	468
"	" 15.10.57	...	421
"	" 22.10.57	...	287
"	" 29.10.57	...	267

4. The general death rate and the infantile mortality rate in the township, as referred to in paragraph 2, acting as an index of the general health of the community, may be regarded as satisfactory. Apart from deaths, however, there is no reliable means of knowing the extent of such diseases as bronchitis and rheumatism which play such a crippling role. Tuberculosis stands, too, within this category, though as a "killing" disease it has become insignificant; the number of new cases of this disease notified, 16 during the year under review, is still formidable.

5. The first case of poliomyelitis notified was in the person of a schoolgirl who travelled daily by bus to school in Mansfield. The last of the six notified cases was detected in a little girl brought to the school clinic here an account of a limp: I saw her recently when she accompanied her mother with another member of the family, and no residual disability was then obvious. I intend to observe the progress and eventual result in the other cases. Vaccination was proceeded with from the month of April onwards, when limited supplies of vaccine became available. This was sufficient to vaccinate some twenty to thirty applicants each month on average, including the few doses that could be provided in due proportion to family doctors.

Pneumonia cases notified in January and February were not unusual for those winter months, but it is reasonable to attribute the higher number of pneumonia notifications in October to the prevalence of influenza at that time. Influenza is not a notifiable disease in a civil community, but the statements from employers of labour that many of their work folk were ill, and then the information given from the Ministry of National Insurance in regard to total claims for sickness, gave a useful pointer of the prevalence of this numerically extensive but brief-lived epidemic of Asian 'flu.

Apart from influenza and a higher than average incidence of measles, there was no outbreak of infectious disease during the year.

6. It will be observed from Table I that the infant death rate (rate per 1,000 live births) is 42, whereas the previous year the exceptionally low figure of 18.2 was recorded as compared with 33.7 in 1955.

The 1957 deaths (10 in number) are set out in Table II.

7. Cancers of all forms accounted for 35 deaths, strokes (or apoplexy) for 24, coronary disease for 32, and other forms of heart and vascular lesions caused 46 deaths. Four deaths only were attributed to influenza in spite of the extent of the outbreak in September/October. 13 deaths only are recorded from bronchitis, even though the latter, together with related

forms of respiratory disease as bronchiectasis, is responsible for so much ill-health and disabling incapacity.

8. Protective measures against whooping cough and diphtheria and tuberculosis and acute poliomyelitis is referred to later in Appendix "D."

I am, ladies and gentlemen,

Your obedient servant,

W. J. HUTCHINSON,

Medical Officer of Health.

17.9.58.

TABLE I. Vital Statistics of the Whole District during 1957 and previous years.

Hucknall Urban District Population Mid-Year 1957 23,600	Live Births		Deaths (all causes)		Stillbirths		Maternal Mortality		Infant Mortality			
									Total		Neonatal	
	No. regis- tered	Rate per 1,000 pop'n	No. regis- tered	Rate per 1,000 pop'n	No. regis- tered	Rate per 1,000 total births	No. of deaths regis- tered	Rate per 1,000 total births	No. of deaths regis- tered	Rate per 1,000 live births	No. of deaths regis- tered	Rate per 1,000 live births
Year 1952	383	16.4	229	9.8	4	10.3	Nil	Nil	13	34.0	9	23.5
" 1953	397	17.0	215	9.2	10	24.6	Nil	Nil	16	40.3	13	32.7
" 1954	338	14.5	197	8.4	8	26.0	Nil	Nil	9	26.6	7	20.7
" 1955	356	15.2	231	9.8	9	24.6	Nil	Nil	12	33.7	6	16.8
" 1956	385	16.4	216	9.2	15	37.5	Nil	Nil	7	18.2	6	15.5
" 1957	381	*16.1	196	*8.3	12	30.5	Nil	Nil	17	42.0	8	20.9

* Adjusted } live birth-rate (comparability factor 1.00) = 16.1 per 1,000
death-rate (comparability factor 1.36) = 11.2 per 1,000

TABLE II.—INFANT MORTALITY.

DEATHS

under one year of age.

Cause of Death.	Under 1 week.	1—2 weeks.	2—3 weeks.	3—4 weeks.	Total under 4 weeks.	4 weeks and under 3 months.	3 months and under 6 months.	6 months and under 9 months.	9 months and under 1 year.	Total under 1 yr.
Cerebral Haemorrhage ...	1				1					1
Asphyxia ...	1				1					1
Circulatory Failure ...									1	1
Prematurity ...	1				1					1
Atelectasis ...	3				3					3
Heart Failure ...	2				2					2
Acute Bronchitis ...						1				1
TOTAL ...	8				8	1			1	10

TABLE III.

No.	Causes of Death, 1957				M	F	Total
1	Tuberculosis (Respiratory)	...	...	...	1	—	1
2	Tuberculosis (Other Sites)	...	...	...	—	—	0
3	Syphilitic Disease	...	...	...	1	—	1
4	Diphtheria	...	...	...	—	—	0
5	Whooping Cough	...	...	...	—	—	0
6	Meningococcal Infections	...	...	...	—	—	0
7	Acute Poliomyelitis	...	...	...	—	—	0
8	Measles	...	...	...	—	—	0
9	Other Infective & Parasitic Diseases	...	...	...	—	—	0
10	Malignant Neoplasm, Stomach	...	...	...	4	—	4
11	Malignant Neoplasm, Lung, Bronchus	...	...	...	3	3	6
12	Malignant Neoplasm, Breast	...	...	...	—	3	3
13	Malignant Neoplasm, Uterus	...	...	...	—	—	0
14	Other Malignant & Lymphatic Neoplasms	...	...	...	11	11	22
15	Leukaemia, Aleukaemic Leukaemia	...	...	...	—	—	0
16	Diabetes	...	...	...	—	2	2
17	Vascular Lesions of Nervous System	...	...	...	13	11	24
18	Coronary Disease, Angina	...	...	...	18	14	32
19	Hypertension with Heart Disease	...	...	...	1	11	12
20	Other Heart Diseases	...	...	...	8	12	20
21	Other Circulatory Diseases	...	...	...	7	7	14
22	Influenza	...	...	...	1	3	4
23	Pneumonia	...	...	...	4	3	7
24	Bronchitis	...	...	...	13	—	13
25	Other Diseases of Respiratory System	...	...	...	—	—	0
26	Ulcer of Stomach & Duodenum	...	...	...	1	—	1
27	Gastritis, Enteritis & Diarrhoea	...	...	...	2	1	3
28	Nephritis & Nephrosis	...	...	...	5	2	7
29	Hyperplasia of Prostate	...	...	...	3	—	3
30	Pregnancy, Childbirth, Abortion	...	...	...	—	—	0
31	Congenital Malformations	...	...	...	1	—	1
32	Other Un-Defined & Ill-Defined Diseases	...	...	...	4	6	10
33	Motor Vehicle Accidents	...	...	...	1	—	1
34	All Other Accidents	...	...	...	—	4	4
35	Suicide	...	...	...	—	1	1
36	Homicide & Operations of War	...	...	...	—	—	Nil
TOTAL ...					102	94	196

TABLE IV. Ages at which Death occurred.

Age Group.	January	February	March	April	May	June	July	August	September	October	November	December	TOTALS
Under 1 year		2	1	4	1			1				1	10
1—4										1			1
5—14	1						1						2
15—24							1						1
25—34	1			1						1			3
35—44			1	1		1			1	1	1		6
45—54	1		2	2	1		2		1	2			11
55—64		2	3		3		3	1	5	2	3	5	27
65—74	4	7	8	3	3	1	3	3	3	8	8	4	55
75 and over	6	7	9	2	3	7	6	8	5	4	8	15	80
TOTALS	13	18	24	13	11	9	16	13	15	19	20	25	196

TABLE V. Monthly Notifications of Infectious Diseases, 1957.

Disease.	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Scarlet Fever	4			2	1	2	3	2		2		1	17
Whooping Cough	25	23	3			5	9	2	2	1	1		71
Measles	1	3	4	5	22	51	59	33	14	108	139	138	577
Erysipelas	1	2	1		1	1			2	1	1		10
Pneumonia	15	17	7	5	2	2	2	1	2	34	3	5	95
Gastro-Enteritis				1				1					2
*Menin- gococcal Meningitis			1				1						2
*Dysentery		1			1								2
Poliomyelitis							1	2	1	2			6
Totals Exclusive of T.B. infections	46	46	16	13	27	61	75	41	21	148	144	144	782
Tuberculosis (other than in respira- tory tract)		1		1									2
Tuberculosis Respiratory	1		3		2	3		1	1	2	1		14
TOTALS (all notifications)	47	37	19	14	29	64	75	42	22	150	145	144	798

* Though so notified not confirmed on laboratory examination.

TABLE VI. Cases of Infectious Disease notified during the year 1957.

Notifiable Cases.	NUMBER OF CASES NOTIFIED.												Total cases notified in each Ward of the township.			Cases removed to Hospital	Total Deaths
	At Ages—Years.																
	At all ages	Under 1	1 to 2	3 to 4	5 to 9	10 to 14	15 to 24	25 to 34	35 to 44	45 to 64	65 & over	Age unknown	East Ward	West Ward	North Ward		
Scarlet Fever ...	17	2	6	7	2	—	—	—	—	—	—	—	3	7	7	1	—
Whooping Cough ...	71	6	13	22	29	1	—	—	—	—	—	—	16	48	7	3	—
Measles ...	577	16	98	144	310	5	—	1	—	—	—	3	96	304	177	6	—
Erysipelas ...	10	—	—	—	—	—	—	2	2	4	2	—	3	4	3	—	—
Pneumonia ...	95	9	9	2	4	1	7	6	8	25	19	5	20	46	29	4	2
Gastro Enteritis ...	2	1	1	—	—	—	—	—	—	—	—	—	—	2	—	2	1
Meningococcal Meningitis ...	2	—	—	—	1	—	1	—	—	—	—	—	—	2	—	2	—
Dysentery ...	2	—	—	—	—	—	—	1	—	1	—	—	—	2	—	1	—
Poliomyelitis ...	6	—	—	1	2	3	—	—	—	—	—	—	1	1	4	5	—
TOTALS (non-T.B.) ...	782	34	127	176	348	10	8	10	10	30	21	8	139	416	227	24	3
Tuberculosis (Other) ...	2	—	—	—	—	1	—	—	—	—	1	—	1	1	—	1	—
Tuberculosis (Respiratory) ...	14	—	—	—	—	2	1	3	2	3	3	—	8	1	5	13	2
GRAND TOTALS ...	798	34	127	176	348	13	9	13	12	33	25	8	148	418	232	38	5

APPENDIX "A"

HOUSING

The following particulars are presented in the manner prescribed by the Ministry of Health :—

1. Inspection of Dwelling-houses during the year :—

1. (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	552
(b) Number of inspections made for the purpose	879
2. Number of dwelling-houses included under sub-head (1) above, which were inspected and recorded under the Housing Consolidated Regulations, 1946	Nil
3. Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ...	12
4. Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ...	45

2. Remedy of defects during the year without Service of Formal Notices :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the local authority	28
--	----

3. Action under Statutory Powers during the Year :—

(a) Proceedings under Sections 9, 10 and 16 of Housing Act, 1936 :—	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs	24
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By Owners	*39
(b) By Local Authority in default of Owners	*1

(b) Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	91
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By Owners	*20
(b) By Local Authority in default of Owners	*1

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which Demolition Orders were made ...	4
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ...	4

(d) Proceedings under Section 12 of the Housing Act, 1936 :—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ...	Nil

(e) Local Government (Miscellaneous Provisions) Act, 1953. Section 10:

Number of Closing Orders made	1
--------------------------------------	---

4. Housing Act, 1936, Part IV.—Abatement of Overcrowding.

(a) (i) Number of dwellings overcrowded at the end of the year	83
(ii) Number of families dwelling therein ...	123
(iii) Number of persons dwelling therein ...	614
(b) Number of new cases of overcrowding reported during the year	17
(c) (i) Number of cases of overcrowding relieved during the year	6
(ii) Number of persons concerned in such cases	35
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	Nil

Number of new houses completed during the year :—				
(a) By the Local Authority	...	...	...	20
(b) By private enterprise	...	...	...	28
Number of applicants for houses at the end of the year	...	...	...	703
Number of applicants for bungalows at the end of the year	...	...	...	171
Number of families rehoused during the year	...	...	...	49
Number of families rehoused during the year in which priority was accorded on account of Tuberculosis	...	...	...	2
Number of families rehoused during the year in which priority was accorded on other medical grounds	...	...	...	Nil

5. Rent Act, 1957.

Part I—Applications for Certificates of Disrepair

(1) Number of applications for certificates	...	150
(2) Number of decisions not to issue certificates	...	Nil
(3) Number of decisions to issue certificates		
(a) in respect of some but not all defects	...	75
(b) in respect of all defects	...	58
(4) Number of undertakings given by landlords under paragraph 5 of the First Schedule	...	58
(5) Number of undertakings refused by Local Authority under proviso 5 of the First Schedule	...	Nil
(6) Number of certificates issued	...	58

Part II—Applications for Cancellation of Certificates

(7) Applications by landlords to Local Authority for cancellation of certificates	...	10
(8) Objections by tenants to cancellation of certificates	...	2
(9) Decisions by Local Authority to cancel in spite of objections	...	Nil
(10) Certificates cancelled by Local Authority	...	5

* These figures include notices served in 1956 and complied with in 1957.

APPENDIX "B"

REPORT OF THE MEDICAL OFFICER OF HEALTH ON THE ADMINISTRATION OF THE FACTORIES ACT, 1937

Premises.	M/c. line No.	Number on Register	Number of		
			Inspection	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	3	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authorities	2	70	45	1	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	3	—	—	—	—
TOTAL	—	73	45	1	—

CASES IN WHICH DEFECTS WERE FOUND

Particulars	M/c. line No.	Number of cases in which defects were found				No. of cases in which prose- cutions were instituted
		Found	Remedied	To H.M. Inspector	Referred By H.M. Inspector	
Want of cleanliness (S1)	4	3	3	—	3	—
Sanitary Conveniences—						
(a) insufficient ...	9	—	—	—	—	—
(b) unsuitable or defective	10	8	6	—	8	—
(c) not separate for sexes	11	1	1	—	1	—
TOTAL ...		12	10	—	9	—

OUTWORKERS (Sections 110 and 111)

Nature of work	M/c. line No.	Section 110			Section 111		
		No. of out-workers in Aug. list required by Sec. 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel making etc. ...	13	60	nil	nil	nil	nil	nil
Textile Weaving ...	43	nil	nil	nil	nil	nil	nil
TOTAL ...		60	nil	nil	nil	nil	nil

APPENDIX "C"

REPORT
of the
CHIEF PUBLIC HEALTH INSPECTOR AND
CLEANSING SUPERINTENDENT
FOR THE YEAR 1957

TO THE CHAIRMAN AND MEMBERS OF THE
HUCKNALL URBAN DISTRICT COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

For the first three months of the year it was impossible to carry out all the necessary inspections owing to lack of staff. At the end of March, however, an additional inspector was appointed and it was possible to devote more time to duties which had been sadly neglected (food hygiene, smoke abatement and rodent control).

The outstanding improvement during the year was undoubtedly the completion of the Papplewick Lane Sewer, which put an end to the cesspool menace in that section of the town. Thirty-seven houses in Moor Road, Bestwood, were also connected to the main sewer, but a further twenty-two properties in this area are still using cesspools, despite the fact that a main sewer has been available for a number of years. Similar circumstances arise in the Westville district. This is a sad state of affairs but we shall do our utmost to encourage owners to connect to the sewers as soon as possible.

The Rent Act, which came into force in July, resulted in numerous applications for certificates of disrepair, which caused additional work in the Department. By the end of the year 144 houses had been visited for the purpose of checking Forms G submitted by the tenant, and many more were awaiting our attention.

Slum Clearance work in the Brook Street/Eastwell Street area was retarded by the lack of new housing accommodation, but the majority of the Brook Street properties were vacant and awaiting demolition by the end of the year. The re-housing of tenants from Cross Street and parts of Spring Street and Eastwell Street was also taking place. The demolition of 19, Nottingham Road; 55, Spring Street; 62 and 64, Whyburn Street, was completed, and a Closing Order was made in respect of 2a, Annesley Road.

Food Examined and Found Unfit for Human Consumption:—

314	tins	of	Fruit
121	"	"	Tomatoes
66	"	"	Corned Beef
35	"	"	Beans
36	"	"	Crab
5	"	"	Shrimps
17	"	"	Peas
41	"	"	Luncheon Meat
14	"	"	Ox Tongue
7	"	"	Lamb Tongue
1	"	"	Jellied Veal
14	"	"	Milk
2	"	"	Cream
14	"	"	Pilchards
19	"	"	Beef Loaf
2	"	"	Vegetable Salad
18	"	"	Soup
3	"	"	Chicken
3	"	"	Salmon
2	"	"	Brisket Beef
2	"	"	Crabmeat
5	"	"	Ravioli
15½	lbs.	"	Tongue
100½	"	"	Cheese
2	"	"	Butter
47	"	"	Bacon
15	"	"	Beef
17	jars	"	Chicken Spread
5	"	"	Sardine and Tomato Paste
1	"	"	Marmalade
5	"	"	Jelly
9½	lbs.	"	Boiled Ham
2	pkts.	"	Cereals
1	beast's	"	Spleen
15	beasts'	"	Lungs
21	"	"	Head and Tongues
58	"	"	Livers
12	"	"	Mesenteries
2	"	"	Carcases (complete)

(B) FOOD AND DRUGS ACT, 1955.

SECTION 16 :

Registration of premises used in connection with the sale or the manufacture of ice-cream or preserved foods:—

Total number of application for registration	...	1
For the sale or manufacture of ice-cream	...	1
For the manufacture of sausages, or potted meat, pressed, pickled or preserved food intended for sale		Nil

This application was investigated and a report submitted to the Health and Housing Committee, and when brought up to the standard required by Section 16 of the Act, placed on the register.

Total number of premises registered for the manufacture of ice-cream	7
Total number of premises registered for the sale of ice-cream	86
Total number of premises registered for the manufacture of sausages, potted meat, etc. ...	15

SECTION 91:

FOOD SAMPLING

Sampling is under the administration of the Notts. County Council. Mr. T. L. E. Gregory, Chief Inspector, has kindly furnished the following particulars:—

ARTICLE	Number of Samples			Adulterated & Sub-Standard Samples:	
	Obtained	Genuine	Adulterated or Sub-standard	Result of Examination and/or analysis	Remarks
Apricot Brandy	1	1	—		
Beaf Steak Pie	1	1	—		
Breadcrumbs with colouring	1	1	—		
Brisling	1	1	—		
Butter	2	2	—		
Cereal	1	1	—		
Cheese Spread	1	1	—		
Christmas Pudding	1	1	—		
Chutney Sauce	1	1	—		
Cod Liver Oil	1	1	—		
Cooking Fat	1	1	—		
Cornflour	1	1	—		
Crab, dressed	1	1	—		
Crumpets	1	1	—		
Custard Powder	1	1	—		
Flour, self-raising	1	1	—		
Fruit Salad, dried	1	1	—		
Gin	1	1	—		
Glucose Drink	1	1	—		
Glycerine, Honey and Blackcurrant Pastilles	1	1	—		
Ice-Cream	4	4	—		
Jam	2	2	—		
Jelly	1	1	—		
Lard	1	1	—		
Lemon Cheese	1	1	—		
Liquid Paraffin B.P.	1	1	—		
Meat Pie	1	1	—		

ARTICLE	Number of Samples			Adulterated & Sub-Standard Samples:	
	Obtained	Genuine	Adulterated or Sub-standard	Result of Examination and/or analysis	Remarks
Milk	127	123	4	The four sub-standard samples were found to be very slightly deficient due to natural causes.	Appropriate action has been taken in these cases.
Milk, Condensed	1	1	—		
Mint in Vinegar	1	1	—		
Mixed Fruits	1	1	—		
Pancake and Yorkshire Pudding Mixture	1	1	—		
Pepper, Cayenne	1	1	—		
Peanut Butter	1	1	—		
Pineapple, canned	1	1	—		
Sage and Onion Stuffing	1	1	—		
Sausage, Beef	1	1	—		
Sausage, Pork	3	1	2	(1) Slightly deficient in meat. (2) 5.2% deficient in meat.	Manufacturers cautioned. Manufacturers cautioned.
Sponge Mixture	1	1	—		
Sweets	1	1	—		
Swiss Roll	1	1	—		
Tea	2	2	—		
Tomato Juice	1	1	—		
Whisky	1	1	—		
TOTALS	179	173	6		

(C) THE MILK (SPECIAL DESIGNATIONS) (PASTEURISED & STERILISED) REGULATIONS

Samples of Milk taken by the County Sampling Officer and submitted to prescribed Tests:—

	No. of samples taken	Result:	
		Complied,	Failed to Comply
Pasteurised, Heat Treated, etc.	100	100	Nil

BACTERIOLOGICAL EXAMINATION OF MILK BOTTLES

Examined	...	36
Satisfactory	...	36
Unsatisfactory	...	Nil

(D) MILK AND DAIRIES REGULATIONS, 1949.

The table below shows (a) the number of dealers, etc., registered with your Authority, and (b) the results of samples of milk sent for bacterial examination:—

(a) Total number of dairies registered with the Council	2
Number of dealers' licences issued authorising the use of the special designation, "Sterilised" in relation to milk	31
Number of dealers' licences issued authorising the use of the special designation, "Pasteurised" in relation to milk	6
Number of dealers' licences issued authorising the use of the special designation, "Tuberculin Tested" in relation to milk	3

(b)

No. of samples submitted for Bacterial examination.	No. found to be satisfactory.	No. found to be unsatisfactory.
Pasteurised Milk 14	14	—
Sterilised 5	5	—
Tuberculin Tested 7	7	—

(E) ICE CREAM

The number of samples of ice-cream submitted for bacterial examination, together with the results, are shown below:—

No. of samples submitted for Bacterial examination.	Grades 1 and 2 (Satisfactory)	Grades 3 and 4 (Unsatisfactory)
29	28	1

(F) WATER SUPPLIES, INCLUDING SWIMMING BATHS AND POOLS

During the year regular sampling of the public supply of water was maintained, 43 samples having been submitted to the Public Analyst.

Visits were made during the year to the Lido and four samples were taken and submitted to the Public Health Laboratory for analysis.

(G) VERMINOUS PREMISES

During the year 68 houses or parts of houses were treated with proprietary brands of insecticides for cock-roaches 12, ants 49, wasps 1, woodworm 4, silverfish 1, and bryobia practiosa 1.

(H) PREVENTION OF DAMAGE BY PESTS ACT, 1949

During the year 73 complaints of rats and 17 of mice were received. They were as follows: Private Houses 74, Business Premises 16. In each case baiting with Warfarin proved successful.

(I) SLAUGHTERHOUSES :

Particulars of carcasses inspected and condemned are set out below :—

		Cattle (excluding cows)	Cows	Calves	Sheep	Pigs
Number killed	...	471	64	8	879	34
Number inspected	...	471	64	8	879	34
All diseases except Tuberculosis :						
Whole carcasses condemned	...	Nil	1	Nil	Nil	Nil
Carcases of which some part or organ was condemned	...	52	11	Nil	Nil	Nil
Percentage of the number inspected with diseases other than Tuberculosis		11.0	18.7	Nil	Nil	Nil
Tuberculosis only :						
Whole carcasses condemned	...	1	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	...	37	7	Nil	Nil	Nil
Percentage of the number inspected affected with Tuberculosis	...	8.0	10.9	Nil	Nil	Nil

**(J) SUMMARY OF WORK CARRIED OUT UNDER THE
PUBLIC HEALTH ACTS
(EXCLUDING HOUSING ACTS)**

				Informal Notices.		Statutory Notices.	
				Ser-ved	Com-plied with	Ser-ved	Com-plied with
HOUSING :							
(i) HOUSING :							
To repair or renew							
Eavesgutters	...	...	14	2	9	4	
Downspouts	...	...	1	—	1	—	
(ii) SANITARY CONVENIENCES :							
To cleanse	...	...	—	—	—	—	
To repair	...	...	14	5	6	2	
To renew pedestals	...	...	14	7	5	3	
(iii) DRAINS :							
To repair or renew	...	...	30	15	13	5	
To cleanse	...	...	268	268	3	3	
(iv) SINK WASTE PIPES :							
To repair	...	...	4	2	—	—	
(v) CESSPOOLS :							
To cleanse	...	...	1	1	—	—	
To repair	...	...	2	1	—	—	
(vi) DUSTBINS :							
To provide	...	...	339	210	121	109	
(vii) PAVING :							
To repair or renew	...	...	—	—	—	—	
TOTALS				687	511	158	126

					Informal Notices.		Statutory Notices.
					Served	Complied with	Served
To repair roofs	...	...			25	8	19
"	"	chimney stacks	...		6	3	4
"	"	or re-point walls	...		3	1	4
"	"	internal walls and ceilings			9	3	7
"	"	windows	...	...	8	4	12
"	"	doors	...	...	1	1	3
"	"	floors	...	...	8	5	4
"	"	stairs	...	...	1	—	1
"	"	fireplaces	...	...	7	4	4
"	"	or renew washcoppers			1	1	1
					69	30	59

					Informal Notices.		Statutory Notices.
					Served	Complied with	Served
To repair roofs	...	...			25	8	19
"	"	chimney stacks	...		6	3	4
"	"	or re-point walls	...		3	1	4
"	"	internal walls and ceilings			9	3	7
"	"	windows	...	...	8	4	12
"	"	doors	...	...	1	1	3
"	"	floors	...	...	8	5	4
"	"	stairs	...	...	1	—	1
"	"	fireplaces	...	...	7	4	4
"	"	or renew washcoppers			1	1	1
					69	30	59

REFUSE COLLECTION AND DISPOSAL COST STATEMENT, 1957/58
(Financial Year ended 31st March, 1958)

Item	Particulars	Collection	Disposal	Totals	Percentage of total gross expenditure
		£	£	£	%
REVENUE ACCOUNT					
1.	Expenditure—Labour ...	9230	1332	10562	69.16
	Transport ...	2941	—	2941	19.26
	Plant, equipment, land and buildings	1550	—	1550	10.15
	Other items ...	67	151	218	1.43
	Total Gross Expenditure ...	13788	1483	15271	100
2.	Gross Income ...	230	—	230	—
3.	NET COST	13558	1483	15041	—
4.	Capital Expenditure met from Revenue	Nil	Nil	Nil	—
UNIT COSTS					
5.	Gross cost per ton labour only ...	s. d. 19 5	s. d. 2 10	s. d. 22 3	.
6.	Gross cost per ton, transport only ...	6 2	—	6 2	
7.	Net cost (all expenditure) per ton ...	28 7	3 1	31 8	
8.	Net cost per 1,000 population ...	£ 574.49	£ 62.84	£ 637.33	
9.	Net cost per 1,000 premises ...	1780.2	194.72	1974.92	

(L) PUBLIC CLEANSING.

Collection:

The two Dennis Paxit vehicles and the side-loading Ford remain in service throughout the year.

Demonstrations of various new vehicles were held in mid-summer, and it was decided to place an order for an additional Dennis Paxit to be delivered during November.

Unfortunately, owing to delays in manufacture, this vehicle had not been delivered by the end of the year.

Disposal:

Income from the sale of metals and waste paper amounted to £47 3s. 3d. Receipts in respect of trade refuse were £141 and tipping charges realised £13 13s. 0d.

In conclusion I would like to thank the Council for the interest they have shown in the work of the Department. I would also like to thank the staff for their loyal support at all times.

I am, ladies and gentlemen,

Your obedient servant,

G. BROGAN,

Chief Public Health Inspector.

APPENDIX "D"

HEALTH SERVICES PROVIDED BY THE COUNTY COUNCIL

These arrangements providing for (1) midwifery, (2) clinics, (3) home nursing, (4) health visitors and (5) ambulances have remained as set out in my report for 1956 on pages 30 and 31, the facilities provided by the ambulance service being comparable; while Miss Pearson has resigned from the School Health service after some 30 years' service, and Mrs. Jacques commenced duty in July.

Immunisation sessions were conducted fortnightly throughout the year. Invitations were sent to parents as infants reached the requisite age and a satisfactory proportion accepted, i.e. for immunisation against whooping cough and diphtheria and vaccination against smallpox. Schools were visited to carry out booster doses against diphtheria.

With the very limited supply of vaccine available vaccination against poliomyelitis was given from April onwards. Plans were completed and B.C.G. (after preliminary skin testing) for school-leavers was begun in the first week of January, 1958.



