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Borough of Newcastle-under-Lyme

ANNUAL REPORT

ON THE

HEALTH OF THE BOROUGH

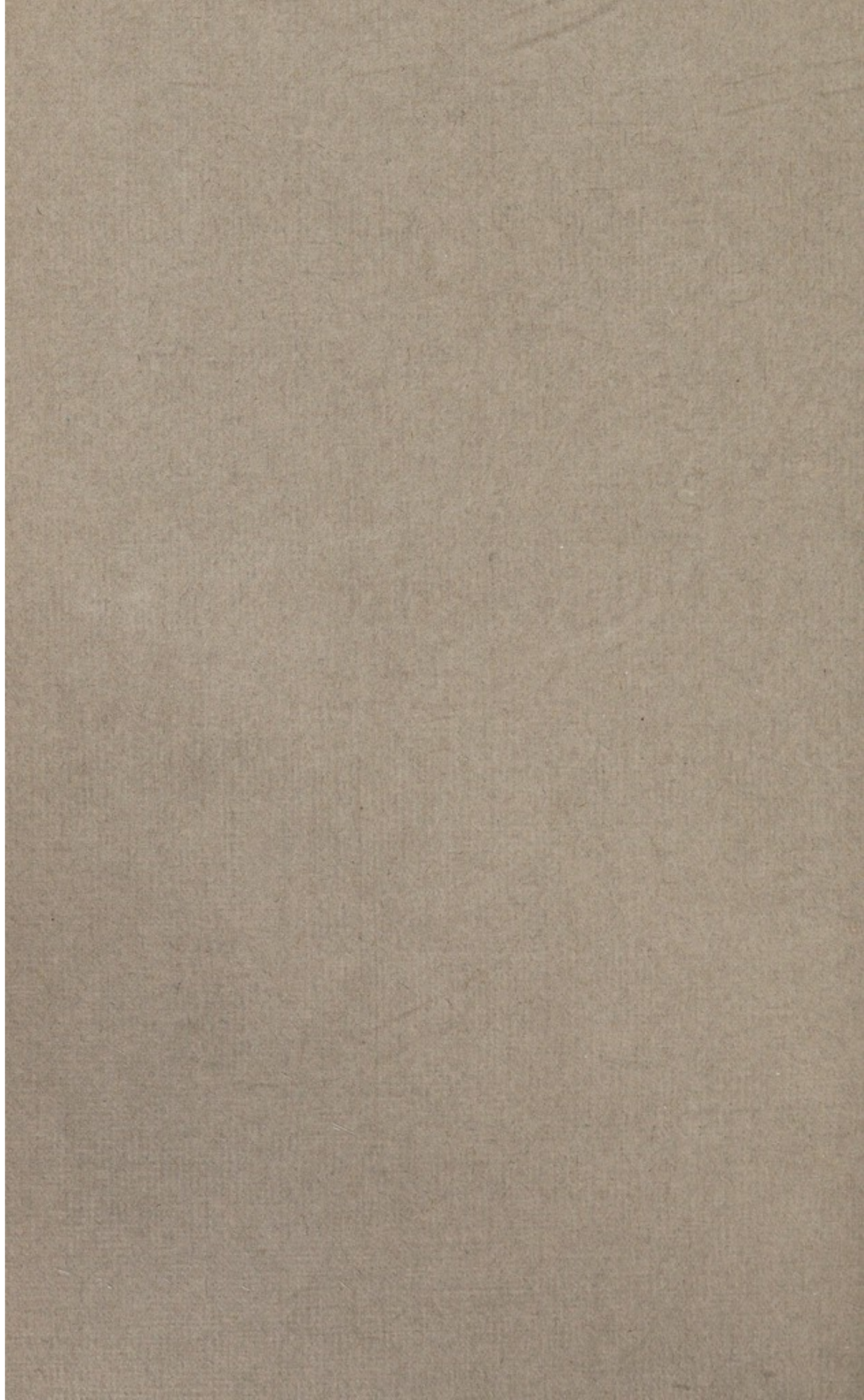
FOR THE YEAR 1940

BY

ADAM WHITE, M.D., M.R.C.P., D.P.H., D.T.M. & H.

Medical Officer of Health, School Medical Officer.

A. J. BROWN, PRINTER.





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PUBLIC HEALTH OFFICES,
6 QUEEN STREET,
NEWCASTLE-UNDER-LYME,
STAFFS.

*To the Chairman and Members of the
Public Health Committee.*

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you the Annual Report on the health of the Borough for the year 1940.

The birth-rate for the year (17.87 per thousand of the population) is above the average rate for the district in recent years and it is higher than the corresponding rates for England and Wales as a whole and for the divisions into which the country is divided for statistical purposes.

The death-rate (12.31) is above the average rate for the Borough in recent years but it is lower than the rate for England and Wales as a whole, and for the rates for the divisions into which the country is divided for statistical purposes.

The infantile mortality rate (59.84 per thousand births) is below the average for the Borough in recent years but it is slightly higher than the corresponding rate for England and Wales as a whole.

I desire to thank the members of the Committee for the keen support which they have given me throughout the year and to express my special appreciation of the manner in which all the members of the staff have co-operated with and assisted me generally and more particularly in connection with the additional work thrown on the department owing to the war.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

ADAM WHITE.

SECTION A.

Statistics and Social Conditions of the Area.

Area.

The area of the Borough is 8,882 acres.

Population, etc.

The Registrar-General's estimate of the population for 1940 is 63,890.

In addition two figures are given by the Registrar-General to denote live births; one, 1,142 (1,107 legitimate and 35 illegitimate) for calculating birth-rates and the other 1,153 (1,118 legitimate and 35 illegitimate) for calculating infant and maternal mortalities.

The number of inhabited houses at the end of 1940 was 19,024.

Rateable Value, etc.

The rateable value of the Borough is £300,141, and one penny rate in the £ (General Rate) produces £1,105 exclusive of voids, etc.

Social Conditions.

The following industrial undertakings are situated within the district :—

Coal Mines	...	...	5
Ironstone Mines	...	...	1
Brick Yards	...	...	2
Chemical Works	...	...	3
Wagon Works	...	...	1
Colour Works	...	...	1
Engineering Works	...	...	3
Tar Macadam Works	...	...	3
Bone Works	...	...	1
Mineral Water Factories	...	...	3
Bottling Factories	...	...	3
Printing Works	...	...	3
Tile Fireplace Factories	...	...	2

Shoe Repair Factory	...	...	1
Wire Works	...	...	1
Bakeries	...	...	3
Slag Works	...	...	2
Cotton Factory	...	...	1
Clothing Factory	...	...	1
Fustian Mills	...	...	1
Paper Mills	...	...	1
Saw Mills	...	...	1
Pottery	...	...	1
Laundries	...	...	2
Foundries	...	...	4

In addition, the town serves as a shopping centre for contiguous areas and accordingly we find in it shops, garages and such other business premises as one would expect to encounter in a centre of population of this character.

With regard to the extent of unemployment, I am indebted to the Manager of the Employment Exchange for the following information. The average weekly unemployment figure for the Newcastle-under-Lyme area during 1940 was 1,324, as compared with 3,924 for the year 1939. The present figure is approximately 6.6 per cent. of the insured population of 20,000 (estimated), as against 19.6 per cent. for the year 1939, 20 per cent. for the year 1938, 17 per cent. for the year 1937, 20 per cent. for the year 1936, 23 per cent. for the year 1935, 22 per cent. for the year 1934, 25 per cent. for the year 1933, and 37 per cent. for the year 1932. According to the Ministry of Labour Gazette the average percentage of unemployed throughout Great Britain for 1940 was approximately 0.8%.

Extracts from Vital Statistics for the Year.

		Total	Male	Female	Rate	
Live Births	Legitimate	1107	551	556	17.87	per 1000 estimated population
	Illegitimate	35	21	14		
Stillbirths	...	47	18	29	41.15	{ per 1000 total live and still births
Deaths	...	787	410	377	12.31	per 1000 estimated population

Deaths and death-rates from puerperal causes :—

	Deaths	Rate per 1000 total live & still births
Puerperal sepsis	—	—
Other puerperal causes ...	3	2.5
Total	3	2.5

Death-rate of Infants under 1 year of age per 1,000 live births :—

Total	59.84
Legitimate	59.03
Illegitimate... ..	85.71
Deaths from Cancer (all ages)	96
Deaths from measles (all ages)	1
Deaths from whooping cough (all ages) ...	1
Deaths from diarrhoea (under 2 years of age)	2

Table 1.
CAUSES OF DEATH.

CAUSES OF DEATH						Males	Females
ALL CAUSES	...	...	...	...	...	410	377
1.	Typhoid and paratyphoid fevers ...					1	—
2.	Cerebro-spinal fever ...					1	2
3.	Scarlet fever ...					—	1
4.	Whooping Cough ...					—	1
5.	Diphtheria ...					1	1
6.	Tuberculosis of respiratory system ...					15	9
7.	Other forms of tuberculosis ...					3	1
8.	Syphilitic diseases ...					1	—
9.	Influenza ...					15	8
10.	Measles ...					1	—
11.	Acute poliomyelitis and polio-encephalitis					—	—
12.	Acute inf. encephalitis ...					—	—
13.	Cancer of body, cavity and oesophagus (M), Uterus (F) ...					5	7
14.	Cancer of stomach and duodenum...					12	2
15.	Cancer of breast ...					—	15
16.	Cancer of all other sites ...					30	25
17.	Diabetes ...					1	4
18.	Intracranial, vascular lesions ...					29	44
19.	Heart disease... ...					100	93
20.	Other diseases of circulatory system ...					5	6
21.	Bronchitis ...					37	24
22.	Pneumonia ...					28	20
23.	Other respiratory diseases ...					6	4
24.	Ulcer of stomach or duodenum ...					2	2
25.	Diarrhoea—under 2 years ...					—	2
26.	Appendicitis ...					3	2
27.	Other digestive diseases ...					7	10
28.	Nephritis ...					19	15
29.	Puerperal and post-abortion sepsis ...					—	—
30.	Other maternal causes ...					—	3
31.	Premature birth ...					12	6
32.	Congenital malformation, birth injury, infant diseases ...					12	15
33.	Suicide ...					4	2
34.	Road traffic accidents ...					7	1
35.	Other violent causes... ...					15	16
36.	All other causes ...					38	36

SECTION C.

Sanitary Circumstances of the Area.

SECTIONS C, D AND E, DEALING WITH THE SANITARY CIRCUMSTANCES OF THE AREA, HOUSING AND INSPECTION AND SUPERVISION OF FOOD EMBRACE THE SUBMISSION OF THE CHIEF SANITARY INSPECTOR'S REPORT.

Water Supply.

Three special samples of water were submitted for analysis (chemical 1, bacteriological 2), which were satisfactory.

Fourteen special visits have been made to houses regarding water supplies. Twelve dwelling-houses have been given improved facilities for the usage of water by the provision of two additional taps and two additional sinks, and by the provision of water supply to sanitary accommodation at eight houses.

Drainage and Sewerage.

Some 300 yards of new sewers were laid during the year in connection with new property development and Corporation re-housing schemes. Portions of the area as yet unsewered include Audley Road (part), Springwood, High Lane, Black Bank and Ravensdale. The length of sewers relaid was 40 yards.

Ninety-six inspections following complaints regarding sewers, street gullies, etc., were made, and 40 nuisances have been abated.

Rivers and Streams.

Eight inspections regarding pollution were made during the year, pollution of the Holditch Brook (a tributary of the Lyme) being reported to the County Authority.

Sanitary Accommodation.

The following is a summary of the various types of sanitary convenience existing in the Borough at the end of the year :—

No. of houses and premises served by flushed water						
closets	...	...	...	...	...	18,613
No. of houses and premises served by waste water						
closets	...	...	...	...	...	262

No. of houses and premises served by hand-flushed water closets	115
No. of houses and premises served by privies (189) ...	172
No. of houses and premises (excluding air raid shelters) served by pail closets (94) ...	68
No. of houses and premises drained to cesspools (26)	26
No. of houses and premises served by standard dustbins	19,866
No. of houses and premises served by ashpits (10) ...	24

Particulars of conversions made during the year :—

Privies converted to water closets	—
Pail closets converted to water closets	—
Waste water closets converted to flushed water closets	3
Hand-flushed closets provided with cisterns ...	5
Privies converted to pail closets	—
Water closets and cesspools connected direct to public sewers	—
New or additional water-closets provided	10
No. of dry ashpits abolished in favour of bins... ..	10
Standard dustbins replaced or provided through the Local Authority	631

During the year 2 privies and 1 pail closet were abolished.

Public Cleansing.

SERVICES :

The following is a summary of the cleansing services performed during the year ending 31st March, 1941 :—

Refuse Collection :—

Number of houses and other premises receiving a refuse collection service ...	19,480
Number of premises receiving special trade refuse collection service	300
*Average number of ashbins cleansed per week	14,100
Average number of privies cleansed per week	155

Average number of pail closets cleansed per week (including Air Raid Shelter pails)	330
Number of cesspools cleansed during the year (including work for Newcastle Rural District Council)	600
Number of ashpits (emptied each month) still in use	10
Total refuse collected—Dry (estimated) ...	11,500 tons
Salvage „ ...	1,150 „
Wet „ ...	1,600 „
Weight collected per 1,000 population per day (Dry refuse and salvage)	10.7 cwts.
*As from August a system of alternate weekly refuse and salvage collections operated.	

Refuse Disposal :—

Total estimated refuse dealt with at the Disposal Plant or Tip (excluding wet refuse salvage or covering material) ...	13,000 tons
(Incineration 7%, Tipped 84%, Salvage 9%)	

Street Cleansing :—

Number of Gullies	5,050
Total number of gully cleansings	19,415
Approximate mileage of streets cleansed daily (each Sunday 7.62 miles) ...	6.32 miles
Approximate mileage of streets cleansed three times weekly	3.58 „
Approximate mileage of streets cleansed twice weekly	5.06 „
Approximate mileage of streets cleansed once weekly	50.07 miles
Approximate mileage of streets cleansed less than once weekly	7.03 „
<hr/>	
Total miles ...	<u>73.36</u> „

(Trunk Road, 4.36 miles. County Roads, 24.28 miles. District Roads, 44.72 miles).

The staff employed in these services is as follows :—

	Average
Refuse collection and salvage ...	48
Refuse disposal	8
Street cleansing... ..	23
One foreman (all services), foreman-mechanic and storekeeper.	

Public Conveniences :—

The following conveniences are maintained and supervised :—

Newcastle :	Pepper Street	(Males and Females)
„	Marsh Street	(Males and Females)
„	Smithfield Road	(Males)
Wolstanton :	High Street	(Males and Females)
Silverdale :	Crown Street	(Males)
Chesterton :	Victoria Street	(Males)
„	Dragon Square	(Males and Females)

Since George Street Convenience was abolished in the autumn of 1938 for road improvement purposes, a temporary agreement for the public of this vicinity to use facilities of an adjoining Billiard Hall have been instituted.

Staff employed :	Males (full-time) ...	2
	„ (part-time) ...	8
	Females (full-time)	4
	„ (part-time)	1

(3) COSTS :

The summary of costs for the year ending 31st March, 1941, will be approximately as follows :—

	Refuse Collection			Refuse Disposal		
	£	s.	d.	£	s.	d.
Net cost (loans excluded) ...	8,139	0	0	1,636	0	0
Net cost per ton		11	5		2	6.2
Net cost per 1000 population	127	7	10	25	12	2
Net cost per 1000 premises	417	16	3	83	19	8
Gross Salvage receipts ...	...		£2500			
Net Salvage receipts ...	...		£697			

	Street Cleansing			Gully Cleansing			Snow Removal		
	£	s.	d.	£	s.	d.	£	s.	d.
Net cost (loans excluded)	3,518	0	0	427	0	0	1,198	0	0
Net cost per 10,000 square yds. cleansed	6	8.3		—			—		
Net cost per 1,000 gullies cleansed ...	—			21	19	10	—		
Net cost per 1,000 population	55	1	3	6	13	8	18	15	0

**Sanitary Inspection of the Area.
Record of Inspections and Results.**

Inspections made with respect to :	No. of Inspections	Nuisances or defects reported	Re-visits made re abatement	Nuisances or defects remedied
P.H.A.—Housing	260	566	335	593
Other Nuisances	262	243	253	183
Water Supply	14	9	13	9
Overcrowding	96	22	20	75
Verminous Conditions—				
Council Houses	68	20	6	6
Private Houses	157	29	12	5
Drains—Inspected	286	140	156	178
Tested	36	7	7	7
Sewers, Street Gullies, &c. ..	96	77	19	40
Sanitary Accommodation ..	135	122	87	78
Ashes Accommodation	714	599	19	585
Accumulations	47	27	6	20
Swine, Fowl or other Animals	85	7	1	3
Rivers Pollutions Acts	8	2	2	2
Rats and Mice Act	41	36	16	34

Other visits :

Respecting Infectious Diseases	311
„ Disinfection	187
„ Schools, Public Buildings, Cinemas, etc.	114
Miscellaneous Visits	341
Public Cleansing visits	2,708
Air-Raid Precautions—Special Visits ...	1,162
Interviews—owners and tradesmen ...	826

Notices served and complied with.

	Notices Served		Notices Complied with	
	Prelim.	Statutory	Prelim.	Statutory
P.H.A.—Housing Defects ..	105	5	101	—
Nuisances ..	263	—	237	—
Smoke Nuisance ..	—	—	—	—
Housing Acts	12	14	22	7
Factory and Workshops ..	17	—	12	—
Cowsheds, Dairies, &c. ..	5	—	4	—
Byelaws and Local Acts ..	10	—	9	—
Shops Act	8	—	5	—

Inspection of Factories, Workshops and Workplaces.

Including Inspections made by Sanitary Inspectors.

Premises. (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Occupiers prosecuted. (4)
Factories with mechanical power ..	104	4	—
Factories without mechanical power	115	5	—
Other Premises (not incl'ding Outworkers Premises)	92	8	—
Total ..	311	17	—

Defects found.

Particulars. (1)	Number of Defects.			Number of offences in respect to which Prosecutions were instituted. (5)
	Found or brought forward. (2)	Remedied. (3)	Referred to H.M. Inspector (4)	
Want of cleanliness ..	32	30	—	—
Overcrowding	—	—	—	—
Unreasonable temperature	—	—	—	—
Inadequate ventilation ..	3	3	—	—
Ineffective drainage of floor	—	—	—	—
Sanitary Convenience—				
Insufficient	6	4	—	—
Unsuitable or defective	3	3	—	—
Not separate for sexes ..	2	2	—	—
Other offences	7	10	—	—
	53	52	—	—

Premises of outworkers visited (wearing apparel) ... 7

Shop Sanitation.

Number of sanitary visits made to shops ... 92

Number of nuisances or defects found ... 10

Number of nuisances or defects remedied ... 8

Offensive Trades.

Number recorded as being within the Borough ... 76

Fish Fryers ... 47

Fat Melters, etc. ... 7

Tripe Boilers ... 15

Rag and Bone Dealers 7

Number of new offensive trades established ... 1

Rag Sorter ... 1

Number of inspections made	...	...	60
Nuisances or defects found	...	...	14
Nuisances or defects remedied	...	...	15

Common Lodging Houses.

Number of registered houses in use at the end of the year ... 3

These provide the following accommodation :—

Holborn Municipal Hostel	...	...	69 beds (males)
13 Lower Street, Newcastle	...	...	43 beds (males)
71/73 Lower Street, Newcastle	...	{	15 beds (males) 6 beds (females)
Number of inspections made...	...	...	16

Houses Let in Lodgings.

Notices served	...	...	...	1
Notices complied with	...	...	...	1
Premises approved for registration	—			
Number of inspections made	...			5
Nuisances or defects found	...			4
Nuisances or defects remedied				3

Tents, Vans and Sheds.

Total number of semi-permanent vans, etc. existing at the end of the year				15
Number of vans, etc., in possession of owner-occupiers	...	...	...	14
Number of vans, etc., found to be over- crowded	...	...	...	4
Number of vans, etc., found unfit for habitation	...	...	...	—

Number of visits and inspections made	12
Nuisances or defects found	13
Nuisances or defects remedied	8

Smoke Abatement.

Number of recorded observations made...	4
Number of notices served (Section 1, Public Health Smoke Abatement Act)	—
Number of notices complied with ...	—
Visits to premises arising out of war- time requirement	29

Eradication of Bed Bugs.

Particulars of action taken is as follows :—

COUNCIL HOUSES				PRIVATE HOUSES			
Inspection	Infested	De-infested		Inspection	Infested	De-infested	
		HCN	Zaldecide			HCN	Zaldecide
68	20	3	5	157	29	—	3

SECTION D.

Housing.

General.

Housing Census :—

- (1) Total number of inhabited houses in the
Borough 19,024
- (2) Estimated number of working class houses
(separately occupied accommodation) ... 16,250

- (3) Number of new houses erected during the year :

(a)	by Private Enterprise	...	56	}	177
(b)	by Local Authority	...	121		

The principal work done under the Housing Act, 1936, can be summarized as follows :—

<i>Inspections :—</i>		Primary	Re-visits
(a)	Part 1—Clearance Areas	—	53
	do. other visits	108	7
(b)	Part 2—Section 9—Reconditioning	6	88
	Sections 11/12—Demolition or closure	12	15

In addition, representations to the local authority have been made in respect of 8 individual unfit houses.

Statistics.

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) 278
- (b) Number of inspections made for the purpose ... 613
- (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925... .. 18
- (b) Number of inspections made for the purpose ... 121
- (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 8
- (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 15

2. Remedy of Defects during the Year without Service of formal Notices :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 123

3. Action under Statutory Powers during the Year :—

(a)—Proceedings under sections 9 and 10 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which notices were served requiring repairs... .. nil

(2) Number of dwelling-houses which were rendered fit after service of formal notices :—

(a) by Owners 2

(b) by Local Authority in default of owners nil

(b)—Proceedings under Public Health Acts :

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied... .. 5

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—

(a) by Owners 6

(b) by Local Authority in default of owners nil

(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 3

(3) Number of dwelling-houses demolished in anticipation of formal procedure nil

(4) Number of dwelling-houses closed on undertakings (not demolished)	4
(5) Number of dwelling-houses reconditioned on under- takings	1
(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	1

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

The estimated number of families known to be living in overcrowded conditions at the commencement of the year was some 423 and due to movement of population the position has not improved. No general action is possible, but special cases brought to notice are re-housed as opportunity arises.

SECTION E.

Inspection and Supervision of Food.

(a) Milk Supply.

Number of Dairy Farms in the Borough ...	44
The number of milch cows kept approximate to	950
Producers of graded milk	11
Number of Retail Purveyors of milk	394
(a) Resident	367
(b) Non-Resident	27

Several of these purveyors distribute both loose and bottled milk, but of the resident purveyors, 220 retail bottled milk only.

Number of Dairy Milkshops 44

Fifteen retail purveyors hold licences for the sale of graded milk. The following licences were issued during the year :—

Tuberculin Tested... 11

Accredited 3

Pasteurised 2

Four bottling licences were issued during the year :—

Tuberculin Tested... 1

Accredited 3

During the year 6 samples of milk were submitted for bacteriological and biological examinations :—

Accredited milk 3

Loose milks 3

All the samples were found to be free from tubercle bacilli. Two samples of milk produced outside the Borough were bacteriologically unsatisfactory and the responsible licensing authorities were notified.

DAIRIES AND COWSHEDS.

Number of existing Cowsheds reconstructed ... 3

Number of Cowsheds discontinued —

Number of new Cowsheds erected —

Number of new or improved Dairies 3

	Inspection.	Re-Inspection.	Nuisances or defects	
			Found	Abated
Cowsheds	59	3	17	12
Dairies and Milkshops ...	147	7	7	8
Ice Cream Premises	34	3	7	7

No. of Ice Cream premises registered under Private Act	85
---	-----	-----	-----	-----	----

(b) **Meat and Other Foods.**

No. of Butchers' shops registered under Private Act (including Market Stalls)	89
--	-----	-----	----

No. of Preserved Food preparing premises regis- tered	48
--	-----	-----	-----	-----	-----	----

There is no public slaughter-house in the Borough. There are 10 registered and 9 licensed slaughter-houses in the Borough, the use of which has been suspended during the war except for an occasional use under licence.

The number of men licensed to slaughter animals in accordance with the Slaughter of Animals Act, 1933, is 49.

**Carcases Inspected and Proportion Condemned for
Tuberculosis and Other Conditions.**

	Cattle excl'ding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number inspected ..	194	210	60	1378	238
Surrenders of unsound Meat :	lbs.	lbs.	lbs.	lbs.	lbs.
Diseases other than Tuber- culosis	346	640	190	80	280
Tuberculosis only	213	162	—	—	225
Total weight	559	802	190	80	505
<hr/>					
	Cwts. 19	qrs. —	lbs. 8		

Surrenders of other Foods.

Bacon and Ham	...	...	...	...	1184½ lb.
Potatoes	...	...	...	...	1,120 „
Plums	...	...	...	...	432 „
Sausages	...	...	...	...	12 „

Apples...	...	...	...	...	...	920 lbs.
Sprouts	...	...	...	...	...	10 „
Mutton (tinned)	...	...	...	...	...	12 „
Boiled Ham „	...	...	...	...	...	33 „
Tongue „	...	...	...	...	...	42 „
Pork and Beans (tinned)	...	...	...	...	...	1 „
Tomatoes	„	...	...	...	...	46½ „
Carrots	„	...	...	...	...	2 „
Peas	„	...	...	...	...	90 „
Cream	„	...	...	...	...	5½ „
Peaches	„	...	...	...	...	13 „
Pineapples	„	...	...	...	...	10 „
Cherries	„	...	...	...	...	17½ „
Loganberries	„	...	...	...	...	58 „
Strawberries	„	...	...	...	...	3½ „
Damsons	„	...	...	...	...	45 „
Plums	„	...	...	...	...	45 „
Sardines	„	...	...	...	...	½ „
Ham and beef roll „	„	...	...	...	...	77 „

= 1 ton, 17 cwts., 1 qr., 8 lbs.

The following is a record of the inspections made :—

Meat and Food Inspections	...	...	612
Private Slaughterhouses	...	...	111
General Food Premises	...	...	996
Bakehouses	...	...	62
Food Preparing Premises	...	...	517
Market Inspections	...	...	248

Food and Drugs (Adulteration) Act, 1938.

Total number of samples taken ...				134			
Milk...	52	Tea ...	...	...	3
Butter	8	Coffee	...	...	1
Cheese	3	Cocoa	...	...	1
Chicken and Ham Paste	1	White Pepper	...	...	1
Crab Paste	1	Vita Gravy	...	...	1
Turkey and Tongue Paste	1	Baking Powder	...	...	1
Anchovy Paste	1	Mustard	...	...	1
Lobster and Tomato Paste	1	Saccharin Tablets...	...	...	1
Blackcurrant Jam	1	Tartaric Acid	...	...	1
Red Plum Jam	1	Boracic Ointment...	...	...	1
Damson Jam	1	Zinc Ointment	...	...	1
Apricot Jam	1	Iodine Ointment	...	...	1
Raspberry Jam	1	White precipitate Ointment	...	...	2
Lard	3	Paregoric	...	...	1
Compound Lard	1	Bismuthated Magnesia Tablets	...	...	1
Margarine	6	Aspirin Tablets	...	...	1
Shredded Suet	1	Calcium Lactate Tablets	...	...	1
Condensed Milk	2	Sulphur and Lime Fruit Lozenges...	...	...	1
Raspberry Jelly	1	Olive Oil	...	...	1
Lemon Cheese	2	Cod Liver Oil	...	...	2
Blackcurrant Syrup	1	Glycerin	...	...	1
Rice	1	Castor Oil	...	...	1
Dried Eggs	1	Eucalyptus Oil	...	...	1
Ground Almonds	1	Camphorated Oil	...	...	1
Mincemeat	1	Friars Balsam	...	...	1
Beef Dripping	1				
Self-raising Flour	1				

Milk of Sulphur ...	...	I	Ammoniated tincture of		
Glaubers Salt ...	...	I	quinine ...	...	I
Tincture of Iodine ...	...	I	Bicarbonate of soda ...	...	I
Liquid Paraffin ...	...	I	Seidlitz Powder ...	...	I
Cream of Tartar ...	...	I	Flowers of Sulphur ...	...	I

Observations.

Five milk samples and one drug sample were adversely reported upon by the Public Analyst.

Sample No.	Description	Result of Analysis	Remarks
15	Loose Milk	3.6% added water. 3.2% deficient in solids not fat	Warning letter sent
16	Loose Milk	3.6% deficient in fat	Warning letter sent
54	Loose Milk	1.1% added water	Subsequent sample genuine
55	Loose Milk	3.3% deficient in fat	Subsequent sample genuine
110	Loose Milk	5% deficient in fat	Vendor appeared before Health Committee and warning letter sent.
131	White precipitate Ointm't	28% deficient in ammoniated mercury	Warning letters sent following consideration of correspondence from vendor and manufacturer

All the milk samples were reported by the Analyst to be free from preservative and artificial colouring matter.

Number of approved premises—Wholesale

dealers in margarine 5

Air Raid Precautions.

The necessity for air raid precautions has imposed still further duties on the local authority and the acceleration of preparations has resulted in an inevitable reduction of normal public health activity. The amount of routine work entailed in maintaining first-aid posts, auxiliary ambulance facilities, cleansing stations, etc., and the exercise of the cleansing staff personnel in decontamination to serve an ultimately efficient working of the various services has been considerable.

An organised service of collecting the pail contents and the general cleansing of Public Air Raid Shelters is maintained weekly. The shelters are regularly inspected for the abatement of nuisances.

SECTION F.

Prevalence of, and control over, Infectious and other Diseases.

Notifiable Diseases (other than Tuberculosis) during the year 1940.

Table 2 (page 28) shows the cases of infectious disease notified during the year.

Table 3 (page 29) shows the deaths from notifiable diseases during the year.

Tuberculosis.

Table 4 (page 30) shows the notifications of and the deaths from tuberculosis during the year.

Ophthalmia Neonatorum.

The following table shows particulars relating to cases of ophthalmia neonatorum coming to the notice of the Health Department during the year :—

Cases			Vision unimpaired	Vision impaired	Total Blindness	Deaths
Notified	Treated					
	At Home	In Hospital				
3	2	1	3	—	—	—

Table 2.—Cases of Notifiable Diseases (other than Tuberculosis) notified during 1940.

NOTIFIABLE DISEASES	TOTAL CASES NOTIFIED												Total cases removed to Hospital	Percentage of Cases removed to Hospital
	AT ALL AGES													
	Under 1	1 and under 2	2 and under 3	3 and under 4	4 and under 5	5 and under 10	10 and under 15	15 and under 20	20 and under 35	35 and under 45	45 and under 65	65 years and over		
Small-pox													1	100.00
Enteric-Fever (including Paratyphoid)													20	100.00
Diphtheria (including Membranous Croup)													132	97.06
Scarlet Fever		1	7	8	12	51	24	27	4	1	1			
Puerperal Pyrexia		3												
Pneumonia		5	5	7		8	4	4	6	9	7	4	*	*
Ophthalmia Neonatorum													1	33.33
Pemphigus Neonatorum														
Encephalitis Lethargica														
Cerebro Spinal Fever														
Erysipelas		1		3		1	1	4	1			2	12	100.00
Poliomyelitis		1									3			
Measles.. .. .		25	32	35	44	195	2	3	1					
Whooping Cough		4	11	11	10	27	2							
Relapsing Fever		5												

*Information not available.

Table No. 3.—
Deaths from Notifiable Diseases (other than Tuberculosis) during 1940.

NOTIFIABLE DISEASES	TOTAL NUMBER OF DEATHS													
	AT ALL AGES	AT ALL AGES												
		Under 1	1 and under 2	2 and under 3	3 and under 4	4 and under 5	5 and under 10	10 and under 15	15 and under 20	20 and under 35	35 and under 45	45 and under 65	65 years and over	
Diphtheria (including Membranous Croup) ...	2			2										
Scarlet Fever ...	1					1								
Enteric Fever ... (including Paratyphoid)	1								1					
Puerperal Pyrexia ...														
Ophthalmia Neonatorum														
Pneumonia ...	48	10	3	1					1	3	10	20		
Cerebro Spinal Fever ...	3	1							2					
Erysipelas ...														
Whooping Cough ...	1	1												
Measles ...	1	1												

Table 4.—Notification of and Deaths from Tuberculosis.

AGE PERIODS	NEW CASES				DEATHS			
	Respiratory		Non-respiratory		Respiratory		Non-respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1								
1 and under 5				1				
5 and under 15	1		1	2			1	
15 and under 25	8	3		4	3	1		
25 and under 35	4	4			4	1		
35 and under 45	2	2	1		2	4		1
45 and under 55	2	1		2	3	1	1	
55 and under 65	5		1		3	1	1	
65 and upwards		1				1		
TOTAL	22	11	3	9	15	9	3	1

Of the 28 deaths from tuberculosis 24 or 85.72% had been notified; of the 24 deaths from pulmonary tuberculosis, 22 or 91.66% had been notified. Of the 4 deaths from other forms of tuberculosis 2 or 50% had been notified.