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BOROUGH OF HIGHAM FERRERS



ANNUAL REPORT

of the

Medical Officer of Health

for the

Year 1954



P. X. BERMINGHAM, M.B., B.Ch., B.A.O., D.P.H.



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Medical Officer of Health

for the
Year 1924

Borough of Higham Ferrers.

Members of the Highways and Sanitary Committee :

COUNCILLORS J. D. WILSON (Chairman), F. N. JONES, R. W. KILSBY,
J. NORRIS, T. C. OBERMAN, S. UPTON, D. F. E. WALKER.

HIS WORSHIP THE MAYOR, COUNCILLOR R. A. MARRIOTT, M.C.,
T.D., J.P., was an *ex-officio* member.

Public Health Officers of the Local Authority :

Medical Officer of Health,

P. X. BERMINGHAM, M.B., B.Ch., B.A.O., D.P.H.

Also holds appointments of

Medical Officer of Health, Wellingborough Urban District Council.

Medical Officer of Health, Rushden Urban District Council.

Medical Officer of Health, Irthlingborough Urban District Council.

Medical Officer of Health, Wellingborough Rural District Council.

School Medical Officer.

Secretary :

MISS J. PEARSON

Sanitary Inspector :

FRANK WILLIAM DRURY, C.R.S.I.

Inspector of Meat and Other Foods.

SUMMARY OF VITAL STATISTICS, 1954.

Area (acres)	1,945
Population 1931 (census)	2,928
" 1954 (Registrar-General's estimate)	3,670
Number of separate dwellings, 1931 (census)	819
" " " " 1954	1,300
Rateable value, 1953	£17,455
Product of a penny rate, 1953	£64

Live Births.

	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Rate</i>
Legitimate	54	26	28	
Illegitimate	1	—	1	
	<hr/>			
	55	26	29	14.98
	<hr/>			

Stillbirths.

Legitimate	3	3	—	
Illegitimate	—	—	—	
	<hr/>			
	3	3	—	0.81
	<hr/>			

Deaths.

All causes	27	16	11	7.35
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Deaths from Puerperal Causes.

Puerperal and post abortive sepsis	<i>nil</i>
Other puerperal causes	<i>nil</i>

Infant Mortality Rate per 1,000 Live Births.

Legitimate	1	1	—	
Illegitimate	—	—	—	
	<hr/>			
Total	1	1	—	18.18

Deaths from Cancer (all ages) ... ..	...	...	...	7
" " Measles (all ages) ... ..	...	...	...	<i>nil</i>
" " Whooping Cough (all ages) ... ..	...	...	...	<i>nil</i>
" " Diarrhoea (under 2 years of age) ... ..	...	...	...	<i>nil</i>

Health Department,
Swanspool,
Wellingborough.

June, 1955.

**To the Mayor, Aldermen and Burgesses of the
Borough of Higham Ferrers.**

MR. MAYOR, ALDERMEN, AND GENTLEMEN,

I have the honour to present to you my seventh Annual Report on the Health and Sanitary Circumstances of the Borough for the year 1954.

The Vital Statistics for the year were of a satisfactory nature and the death rate 7.35 per 1,000 was the second lowest ever recorded. The birth rate showed a decline, 14.98 per 1,000 of the population compared with 15.89 in the previous year. The maternal mortality rate was nil for the eighth year. One infant death occurred which gives a rate of 18.18 per 1,000 live births. The rate for the previous year was 51.72. An average for this rate over a period of 20 years is approximately 20.96 and as will be seen, the rate for 1954 was below this.

Section B, which deals with Health Services for the area, shows no changes from the previous year, and the area is well provided for in these respects.

In Section C, which deals with the Sanitary Circumstances of the area, an account of the new sewage works will be found. The completion of these works and some new sewers in the Borough is a very big achievement and the Health Committee is to be congratulated on the way they pursued this matter.

A point of note in Section D was the action taken by the Housing Committee on having a site cleared in the High Street and the construction of five Council houses on the cleared area. By their action an eyesore was removed and replaced by a thing of beauty. Stone from the demolished cottages was used for facing these houses so that they fit in very nicely with houses in the vicinity.

The Slaughterhouse Act came into force on the 5th July, 1954. Since the Livestock (Restriction on Slaughtering) Order, 1940, was in being, the Borough received the majority of its meat through the Rushden Abattoir. Supplies still come from there but private slaughterhouses, if suitable, may be licensed now.

It is very satisfactory to note in Section F the improvements in the vaccination figures. Primary vaccinations in infants showed a considerable rise. The immunisation figures against Diphtheria and Whooping Cough are also satisfactory. The combined inoculation is more

widely used now and it is interesting to note that the area has now been free from Diphtheria for 10 years. No cases of Whooping Cough were notified during the period. The Borough, as will be seen from this Section, had very few of the Commoner Infectious Diseases during the year, but unfortunately there were four new cases of Pulmonary Tuberculosis. In the previous year there had been no cases.

In conclusion I should say 1954 was a good year from a health point of view and good progress was shown in the Borough in matters relating to health.

I should like to take this opportunity of thanking the Chairman and Members of the Health Committee for their assistance and encouragement during the year, and also to record the assistance received from Mr. Drury and Miss Pearson in compiling this report. I should also like to thank the Town Clerk for his help during the year.

I remain,

Your obedient servant,

P. X. BERMINGHAM,
Medical Officer of Health.

SECTION A.

NATURAL AND SOCIAL CONDITIONS.

Area—The Borough of Higham Ferrers covers an area of 1,945 acres.

Population—The Registrar General has estimated the resident population for the mid-year 1954 to have been 3,670. This shows an increase of 22 over the previous year. Births outnumbered deaths by 28 during the year.

Deaths—The total number of deaths recorded during the year was 27, 16 males and 11 females. This gives a death rate of 7.35 per 1,000 of population as compared with 10.69 for the previous year. As will be seen from Table No. 6 page 23, this is one of the lowest death rates recorded in the Borough since 1892, the lowest being 5.6 in 1925. A comparison between the death rates for the Borough, Administrative County and England and Wales for a five year period is shown in the following table :

Death Rates, 1950-1954					
	1950	1951	1952	1953	1954
Higham Ferrers ...	13.99(51)	10.92(40)	8.74(32)	10.69(39)	7.35(27)
Administrative County	12.01	12.13	11.04	11.51	*
England and Wales ...	11.6	12.5	11.3	11.4	11.3

* *not available.*

Table No. 1, page 19, gives a classification of the causes of death and is in accordance with the International Classification of Diseases, Injuries and Causes of Death, 1948.

Births—Fifty-five births (26 male and 29 female) were recorded during the period, being three less than last year. This gives a rate of 14.98 per 1,000 population and shows a fall on the rate for the previous year which was 15.89. The rate for England and Wales was 15.2. Further details will be found in Table No. 6, page 23.

The following table gives a comparison between the rates for the Borough, Administrative County and England and Wales for the last five years :

Birth Rates, 1950-1954					
	1950	1951	1952	1953	1954
Higham Ferrers ...	17.28	13.93	17.75	15.59	14.98
Administrative County ...	15.71	15.57	15.50	16.16	*
England and Wales ...	15.8	15.5	15.3	15.5	15.2

* *not available.*

Stillbirths—Three stillbirths were recorded which gives a rate of 0.81 per 1,000 of the population and is the same as the rate for the year 1952. No stillbirths were recorded in 1953. The rate for England and Wales for 1954 was 0.36.

Illegitimate Births—One illegitimate birth was recorded during the the year giving a rate of 18.18 per thousand live births. There were no illegitimate births in the previous year.

Infant Mortality—One infant death occurred giving a rate of 18.18 per thousand live births compared with 51.72 for the previous year. The rate for England and Wales for 1954 was 25.5. Table No. 6, page 23, gives further details regarding the infant mortality rate.

Neo-natal Mortality—There were no deaths in this sub-division of the Infant Mortality rate which concerns infant deaths within 28 days of independent existence. Last year there were two deaths, giving a rate of 34.48. A comparison between the infant mortality rate for the Borough, Administrative County and England and Wales for the past five years is shown in the following table :

Death rate under one year per 1,000 live births					
	1950	1951	1952	1953	1954
Higham Ferrers ...	15.87(1)	<i>nil</i>	15.38(1)	51.72(3)	18.18(1)
Administrative County ...	29.53	25.26	24.96	24.70	*
England and Wales ...	29.8	29.6	27.6	26.8	25.5

* *not available.*

Maternal Mortality—For the eighth successive year no death has been recorded under this heading.

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES.

Laboratory Services—Laboratory services in connection with infectious diseases, etc., for the area continued to be available at the Public Health Laboratory, Northampton and the Laboratory at Kettering General Hospital. The assistance received from Dr. Hoyle and Dr. Voss throughout the year was much appreciated.

Diphtheria Antitoxin—No request for antitoxin has been received for a considerable period. The Oxford Regional Hospital Board is responsible for this supply and stocks are kept at the following places :

Northampton General Hospital
Wellingborough Hospital
Rushden House Sanatorium
Kettering General Hospital

Ambulance Service—This service comes under the County Council and the area is served by the Higham Ferrers Motor Ambulance Association acting for the County Council. Cases of Infectious Diseases requiring removal to hospital are conveyed by a section of the Northampton St. John Ambulance Brigade, acting for the County Council and attached to Harborough Road Hospital.

Nursing in the Home—One nurse is employed in the Borough. This service is the responsibility of the County Council.

Treatment Centres and Clinics—This service is run by the County Council. An Infant Welfare Centre is held on the 2nd and 4th Thursday afternoons of each month, in the Methodist Church School. A Medical Officer is in attendance on the 4th Thursday of the month.

Hospital Accommodation—The Oxford Regional Hospital Board is responsible for the service and the area is served by the Northampton and Kettering General Hospitals. Cases of Tuberculosis occurring in the area are admitted to Rushden House Sanatorium. The Harborough Road Hospital, Northampton deals with cases of Infectious Diseases. The Hayway Hospital, Rushden, provides facilities for out-patients and is visited by Consultants from Northampton and Kettering. The following out-patient clinics are held :

Gynaecological	...	1st and 3rd Monday morning
		2nd and 4th Tuesday morning
Medical	... ..	1st, 3rd, 4th and 5th Monday afternoon

Surgical	...	...	1st and 3rd Tuesday afternoon 2nd, 4th and 5th Friday morning
E.N.T.	...	...	2nd and 4th Wednesday morning 1st, 3rd and 5th Wednesday afternoon
Eyes	...	...	1st and 3rd Thursday morning
Orthoptist	...	...	Every Thursday, morning and afternoon
Urological	...	...	2nd and 4th Wednesday afternoon
Physiotherapy	...	...	Monday afternoons
Psychiatric	...	...	Every Friday afternoon
Skin	...	...	2nd and 4th Saturday morning
Paediatric	...	...	Wednesday morning

Persons in Need of Care and Attention—National Assistance Act, 1948—No action was found necessary under this Act during the year. Under Section 47 of this Act the Council is responsible for the removal to suitable premises of persons in need of care and attention, by reason of some grave chronic disease, or being aged, infirm or physically incapacitated, are living under insanitary conditions and unable to devote to themselves or receive from persons with whom they reside, proper care and attention. The Old Folks Committee in the Borough did much good work throughout the year and the inauguration of a Chiropody Service for old folks has proved a great success.

Care of the feet in the old is of paramount importance. Life can be very miserable for them if they are troubled by their feet. It is surprising the number of people who neglect the proper care of their feet, and with the passing of time the condition gets worse. The setting up of a Chiropody Service for old folk is an important step in the campaign for the "care of the old" which is a subject that should figure in all future programmes of Public Health Administrators.

SECTION C.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

Water Supply—The Higham Ferrers and Rushden Joint Water Board are responsible for the water supply for the area. The sources of supply—Sywell Reservoir and gravel wells at Hardwater Crossing, Wollaston—remain unchanged.

Further sources of supply are being sought by the Board and trials have been carried out at Ditchford Mills where there is an expansive lake, as the result of old quarry workings. The wells at Hardwater Crossing, Wollaston, could also be augmented by further gravel wells in the vicinity. The Nene valley is rich in gravel wells.

Treatment—At Sywell the method adopted is filtration by means of three slow sand filters, and then the water is chlorinated. At Wollaston treatment consists of mechanical filtration and then chlorination.

Quality of Water—A chemical analysis of a sample of water labelled 'Rushden, Newton Road Depot', examined on the 29th March, 1954, gave the following results :

Physical characters	...	...	...	...	...	Good
Reaction	...	...	...	...	...	pH 7.2
<i>The Sample Contained :</i>						<i>Parts per 100,000</i>
Chloride	...	...	...	...	...	3.1
Ammonia (free and saline)	...	...	...	...	...	0.0010
Ammonia (Albuminoid)	...	...	...	...	...	0.0110
Oxygen absorbed in 3 hrs. at 37°C	...	...	...	...	...	0.1004
Nitrates (expressed as Nitrogen)	...	...	...	...	...	0.05
Nitrites	...	...	...	...	...	absent
Poisonous metals	...	...	...	...	...	absent
Calcium	...	...	...	...	...	9.9
Magnesium	...	...	...	...	...	1.2
Alkalinity	...	...	...	...	...	18.8
Total hardness	...	...	...	...	...	25.5
Permanent hardness	...	...	...	...	...	12.9
Temporary hardness	...	...	...	...	...	12.6

Bacteriological Examination :

Coliform organisms absent in 100 mls.

Number of micro-organisms per ml developing on Agar at 37°C—nil.

Number of micro-organisms per ml developing on Agar at 21°C—1.

Remarks :

The results obtained on the analysis of this sample indicate a fairly hard water slightly contaminated with organic matter, though practically free from bacterial contamination. This water as evidenced by the sample is safe for drinking purposes.

Quantity—45,232,000 gallons of water were used in the Borough during the year. This shows an increase of 1,752,000 gallons over the previous year. Domestic consumption for the year was 26,511,000 gallons and Trade 18,721,000 gallons.

The following table shows the consumption of water per head of the population for domestic and municipal purposes for the period 1950 to 1954 :

			1950	1951	1952	1953	1954
Domestic	...	...	20.6	21.9	19.2	18.6	19.5
Trade	...	...	9.31	9.8	8.3	11.0	13.8

Piped Water Supply—1,268 houses have a piped internal water supply. 29 houses are dependent on 7 standpipes. 3 houses are not connected to a public supply.

Rainfall for the period 1950 to 1954 :

			1950	1951	1952	1953	1954
Rushden	...	...	25.31	27.80	25.01	18.64	28.44
Sywell	...	...	24.88	26.94	22.22	17.10	27.26

From this table it will be seen that 1954 was a very wet year, especially compared with 1953.

Sewage Disposal, Drainage and Sewerage—The new modern sewage works were completed during the year.

In 1938 a scheme was prepared for the extension of the sewage disposal plant and for the relief and relaying of certain sewers. Due to the outbreak of War in 1939 the whole scheme was deferred. In 1950 a revised scheme was prepared taking into consideration the post-war requirements for housing and industry. To keep expenditure down, the relaying of sewers was confined in the scheme to Commercial Street, Westfield Street and Thrift Street, and the provision of new storm relief sewers to the existing outfall sewers for Wellingborough Road and York Street areas. As much as possible of the existing sewage disposal works was included in the proposals. Work commenced in June, 1953.

The works are designed for a dry weather flow of 130,000 gallons per day. A description of these works is as follows :

The outfall sewer leads to four Detritus tanks. Here settlement and screening of the larger organic matter and heavy grit takes place. In times of storms, storm water flows over a weir from here into storm tanks. This protects the main tanks and filters from being flooded out.

The sewage flows from the Detritus tanks to three main settling tanks which are some 25 feet deep and inverted pyramid shaped. Settlement and breaking down of solid organic matter takes place here. The sludge is drawn off from these tanks by hydrostatic pressure. The capacity of these tanks is 75,000 gallons and sewage, if flowing continuously, would take 14 hours to pass through. The effluent from these tanks is led to a primary dosing chamber and from this to the four primary filters. The effluent is distributed over these filter beds by rotary arms. As the effluent passes through these filter beds bacterial action takes place. The effluent is then collected in two Primary Humus tanks and from these is passed on to two secondary filter beds. This is necessary on account of the high trade waste in the sewage dealt with at these works.

The effluent is collected from these secondary filter beds into the secondary humus tank and from this the final effluent is run into the River Nene.

From the different tanks settled sludge can be drawn off by gravity direct to the sludge drying beds. The works are situated some distance from the Borough and conveniently situated on sloping land near to the River Nene.

Closet Accommodation—There are fourteen houses not connected to the main sewers. Nine houses have septic tanks and 5 earth closets. In the future it may be possible to connect up the houses now served by septic tanks. The five houses with earth closets are in outlying regions of the Borough.

Disinfection—Following infectious diseases, houses were disinfected as necessary. Articles of clothing, bedding, etc., are disinfected at the Rushden Disinfection Station by arrangement.

Eradication of Bed Bugs—No action was necessary.

Prevention of Damage by Pests Acts, 1949—The following is a summary of the work carried out during the year :

- One maintenance treatment of sewers.
- Sewage Works—two treatments.
- Private dwellings—one treatment.
- Business premises—two treatments.
- Mice—private dwellings—seven treatments.

Movable Dwellings—There is one licensed site for six caravans. A site licensed previously for one caravan was discontinued during the year.

Public Cleansing—731 loads weighing approximately 1,096 tons were collected in the area and transported to the Bedford Road Tip, Rushden. Controlled tipping is carried out by the Rushden authorities at this site.

SECTION D.

HOUSING.

In 1954, ten Council houses were completed and a further four were in the course of erection at the end of the year.

One private house was built and a second commenced during the period. One licence was issued by the local authority and one by the Ministry of Works to build private houses during the year.

On 31/12/54, four Council houses were under construction and one private house.

One of the sites used by the Council was on the High Street. Seven old cottages, the subject of a confirmed Clearance Order in 1938 were demolished. They were old stone cottages and the stone was reclaimed. This stone was used again and the five new Council houses built on the site are stone faced and sides, with Tyrolen backs. They fit in very well with their surroundings and have a pleasing appearance. The Council are to be congratulated on this fine piece of work. A further five Council houses were built at the back of these houses facing Westfield Terrace. These are of brick and complete the re-development area.

A new site which will accommodate approximately 72 houses was mapped out during the year, for future development.

The Ministry require a survey of the area to be made in 1955 and a five year programme to be furnished with regard to unfit houses and proposed action.

At the end of the year there were 124 applicants for Council houses made up as follows :

Resident in Higham Ferrers and living in rooms	...	...	32
Resident in Higham Ferrers and having a house	...	...	38
Non Resident in Higham Ferrers and living in rooms	...	...	15
Non Resident in Higham Ferrers and having a house	...	...	39

It will be seen from these figures that 70, or 56.45% of applications are from persons in the Borough and 54 or 43.55% from persons living outside the town.

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

Milk and Dairies—There are six retailers of milk in the Borough.

4 Supplementary licences to use special designation T.T.

3 Supplementary licences to use special designation 'Pasteurised'

1 Supplementary licence to use special designation 'Accredited'

1 dealers' licence to use special designation 'Pasteurised'.

One retailer of raw milk discontinued business during 1954 and also one retailer of Accredited and Tuberculin Tested milk.

A considerable amount of milk sold in the area is pasteurised.

Food Premises—Routine inspections of food premises were carried out during the year. Table No. 2, page 20, gives a list of inspections and visits made by the Sanitary Inspector during the year.

Food Inspection—Unsound food voluntarily surrendered :

Chopped Pork	...	...	74 lbs.
Brisket of Beef	...	...	4 lbs.
Corned Beef	...	...	6 lbs. 3 ozs.

Ice-cream—There are 12 premises registered in the Borough. The majority of ice-cream sold now is pre-packed.

Livestock (Restriction on Slaughtering) Order, 1940—Up to 5th July, 1954, the area was supplied by the Rushden Abattoir, where beasts for human consumption were slaughtered. The Slaughterhouse Act received the Royal Assent on the 5th July, 1954, and came into operation forthwith. When the Government announced its decision to de-control meat it re-affirmed its intention to bring about a moderate concentration of slaughtering facilities throughout the country in the future. In the interim period private slaughterhouses could be used. No statutory standards were laid down by the Ministry for these private slaughterhouses, but it was stated that Local Authorities should have regard to the requirements of Section 13 of the Food and Drugs Act, 1938, when granting a licence. There are no slaughterhouses licensed within the Borough.

SECTION F.

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

Smallpox—No cases occurred during the year.

Vaccination—The vaccination figures for 1954 were as follows :

	<i>Under 1</i>	1	2-4	5-14	<i>15 yrs. or over</i>	<i>Total</i>
Primary ...	32	3	7	8	8	58
Re-vaccination ...	—	—	—	—	7	7
						65

For comparison purposes the figures for 1953 were :

	<i>Under 1</i>	1-4	5-14	<i>15 yrs. or over</i>	<i>Total</i>
Primary ...	20	5	2	8	35
Re-vaccination ...	—	—	—	4	4
					39

Again it is satisfactory to note a further improvement in the vaccination figures particularly in the age group of one year and under. During 1954 there were 55 births and 32 infants under one year were vaccinated. This gives a percentage of 58.2, which although showing an increase on 1953 when the percentage was 37.9, is still not high enough, and every effort must be made to increase the number of vaccinations.

Diphtheria—For the tenth successive year no case of Diphtheria has occurred in the Borough. However a generation of parents is growing up that has never seen a case of Diphtheria and the protection afforded to infants by immunisation is such that all infants should be immunised against this killing disease.

Diphtheria Immunisation—The following table shows the number of children who had completed a full course of immunisation at any time up to 31st December, 1954 :

	<i>Under</i>					<i>5 to 9</i>	<i>10 to 14</i>	<i>Total</i>
<i>Age at 31.12.54 ... i.e. Born in Year ...</i>	<i>1</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>1945- 1949</i>	<i>1940- 1944</i>	<i>under 15</i>
Number Immunised	1	39	47	53	54	293	243	730

The following number of children were immunised during the year :

<i>Under 1</i>	1	2	3	4	5-9	10-14	<i>Total</i>	<i>Booster</i>
7	6	2	—	—	—	—	15	37

The figures for 1953 :

34	6	5	—	1	—	—	46	20
----	---	---	---	---	---	---	----	----

The above does not include children immunised by private arrangements.

Whooping Cough Immunisation—A combined inoculation against Diphtheria and Whooping Cough is now used and the following table gives the number of combined inoculations that were carried out during the year :

	<i>Under 1</i>	1	2	3	4	5-9	<i>Total</i>
Combined Diphtheria-Pertussis	23	15	10	1	—	—	49
Whooping Cough only	—	—	—	—	—	—	—

In 1953 40 children had the combined inoculation and 8 the inoculation against Whooping Cough. From this it will be seen that more parents are availing themselves of the combined inoculation.

Pneumonia—One case was notified. In the previous year there were four cases. Three deaths from this cause were recorded compared with one death in the previous year.

Erysipelas—Two cases were notified. In the previous year there was one case.

Measles—Two cases were notified. Tables Nos. 3 and 4 give further detail.

Influenza—No deaths occurred from this cause. Last year one death was recorded.

Whooping Cough—No cases were notified. Last year there was one case.

Ophthalmia Neonatorum—No cases were notified. The last case due to this cause was notified in 1947.

Poliomyelitis—No cases occurred. Last year there were two cases.

Puerperal Pyrexia—No cases were notified. There were no cases in the previous year. One case was notified in 1952.

Tuberculosis—Four new cases (1 Male and 3 Females) of Pulmonary Tuberculosis were notified during the year. No cases were notified in 1953. No cases of Non-Pulmonary Tuberculosis were notified. No deaths from Tuberculosis occurred.

Two cases were admitted to the Rushden Sanatorium and three discharged during the year. The number of new cases and deaths from Tuberculosis in the Borough over the last six years were as follows :

	1949	1950	1951	1952	1953	1954
New cases ...	5 (2 M)	4 (3 M)	1 (M)	3 (1 M)	<i>nil</i>	4 (1 M)
Deaths ...	2 (1 M)	1 (M)	1 (M)	1 (M)	1 (M)	<i>nil</i>

The number of cases on the Tuberculosis Register at the end of the year was as follows :

				<i>M</i>	<i>F</i>	<i>Total</i>
Pulmonary Tuberculosis ...	...	...	...	10	11	21
Non-Pulmonary Tuberculosis ...	...	...	...	2	1	3

Excellent work still continues to be carried out by the After-Care Committee in connection with persons suffering from Tuberculosis and the Borough is indeed fortunate in having such a hard working and well organised Committee.

Dysentery—No cases were notified. In the previous year seven cases of Sonne Dysentery were notified.

Food Poisoning—One case was notified during the year. No cases occurred in the previous year.

SECTION G.

FACTORIES ACT, 1937.

Form 572 (Revised) has been abridged and will be found as Table No. 7 on page 24.

During the year 46 visits to factories in the area were made by the Sanitary Inspector, and as a result of these visits one written notice was served. One factory was required to install additional sanitary accommodation. On the whole, sanitary conveniences provided by factories in the area, are satisfactorily maintained. In those factories where mechanical power is not used, no serious complaints were reported with regard to provision as to cleanliness, numbers employed, temperature, ventilation and drainage of floors. No action was necessary during the period with regard to Home Work (Sections 110 and 111).

SECTION H.

STATISTICAL TABLES, 1954.

TABLE NO. 1.

CAUSES OF DEATH, 1954

<i>Causes of Death</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
1. Tuberculosis, respiratory	—	—	—
2. Tuberculosis, other	—	—	—
3. Syphilitic disease	—	—	—
4. Diphtheria	—	—	—
5. Whooping Cough	—	—	—
6. Meningococcal infections	—	—	—
7. Acute poliomyelitis	—	—	—
8. Measles	—	—	—
9. Other infective and parasitic diseases	—	—	—
10. Malignant neoplasm, stomach	2	1	3
11. Malignant neoplasm, lung, bronchus	1	—	1
12. Malignant neoplasm, breast	—	—	—
13. Malignant neoplasm, uterus	—	—	—
14. Other malignant and lymphatic neoplasms	1	2	3
15. Leukæmia, aleukæmia	—	—	—
16. Diabetes	—	1	1
17. Vascular lesions of nervous system	—	2	2
18. Coronary disease, angina	4	2	6
19. Hypertension with heart disease	1	—	1
20. Other heart disease	1	2	3
21. Other circulatory disease	1	—	1
22. Influenza	—	—	—
23. Pneumonia	2	1	3
24. Bronchitis	—	—	—
25. Other diseases of respiratory system	—	—	—
26. Ulcer of stomach and duodenum	—	—	—
27. Gastritis, enteritis and diarrhoea	—	—	—
28. Nephritis and nephrosis	—	—	—
29. Hyperplasia of prostate	—	—	—
30. Pregnancy, childbirth, abortion	—	—	—
31. Congenital malformations	—	—	—
32. Other defined and ill-defined diseases	1	—	1
33. Motor vehicle accidents	—	—	—
34. All other accidents	1	—	1
35. Suicide	1	—	1
36. Homicide and operations of war	—	—	—
ALL CAUSES	16	11	27

TABLE No. 2

**SUMMARY OF INSPECTIONS AND VISITS MADE BY THE
SANITARY INSPECTOR**

Housing					
Complaints received	...	...	...	...	22
Inspections under the Public Health Acts :					
(a) Complaints	...	...	...	...	17
(b) Infectious Diseases	...	...	...	...	10
(c) Notice from builders	...	...	...	...	10
(d) Other	...	...	...	...	39
Re-inspections under the Public Health Acts	...	...	...	...	127
Inspections under the Housing Acts	...	...	...	...	2
Visits re housing application	...	...	...	...	7
Visits re Infectious Diseases	...	...	...	...	12
Meat and Food					
Visits to Foodshops	...	...	...	...	8
Visits to Dairies	...	...	...	...	2
Visits to Bakehouses	...	...	...	...	2
Visits to Slaughterhouses	...	...	...	...	1
Factories					
Visits to Factories	...	...	...	...	46
Miscellaneous					
Visits re Land Charges Act	...	...	...	...	1
Visits re Smoke Nuisances	...	...	...	...	1
Visits under Prevention of Damage by Pests Act	...	...	...	...	107
Visits to Refuse Tip	...	...	...	...	9
Visits to Sewage Works	...	...	...	...	29
Miscellaneous Visits	...	...	...	...	20
Visits for Interviews	...	...	...	...	43
Interviews at Office	...	...	...	...	95
Water test of drains carried out	...	...	...	...	5
Visits re Keeping of Animals	...	...	...	...	4
Visits re Applications for Improvement Grant	...	...	...	...	4

DEFECTS REMEDIED DURING THE YEAR

Housing					
Repairs to water services	...	...	...	...	1
Rainwater gutters and/or downpipes renewed or repaired	...	...	...	...	2
Roofs repaired	...	...	...	...	2
Drains cleansed	...	...	...	...	31
Floors repaired or renewed	...	...	...	...	4
Additional W.C.'s provided	...	...	...	...	2
Drains repaired or altered	...	...	...	...	3
Yard paving repaired	...	...	...	...	4
Ceilings repaired or renewed	...	...	...	...	3
Bathrooms provided	...	...	...	...	2
Lavatory basins provided	...	...	...	...	1
Walls repaired internally	...	...	...	...	2
Flushing cisterns to W.C.'s repaired or renewed	...	...	...	...	1
Hot water systems provided or repaired	...	...	...	...	3
Ceilings cleansed	...	...	...	...	2
Accumulations removed	...	...	...	...	2
Rooms cleansed	...	...	...	...	3
Nuisances from animals abated	...	...	...	...	1
Factories					
New sanitary accommodation provided	...	...	...	...	2
Artificial light provided	...	...	...	...	1
W.C.'s cleansed	...	...	...	...	3
Rats and Mice					
Maintenance treatment of sewers	...	...	...	...	1
Treatment of Sewage Works	...	...	...	...	2
Private Dwellings	...	...	...	...	1
Business Premises	...	...	...	...	2
Mice—Private Dwellings	...	...	...	...	7

TABLE NO. 2—cont.

Notices Served						
Public Health Act (Informal) ... ..	...	...	...	...	...	12
Infectious Diseases						
Rooms disinfected ... ..	...	...	...	...	...	5
Articles disinfected ... ..	...	...	...	...	...	31
Hotels, Clubs, etc.						
New sanitary accommodation provided ... ..	...	...	...	...	...	1
Pet Animals Act, 1951						
Licences issued ... ..	...	...	...	...	...	1
Food Premises in the Borough						
Grocery and Provisions ... ..	...	...	...	...	...	6
General Shops ... ..	...	...	...	...	...	11
Fish Shops (wet and fried) ... ..	...	...	...	...	...	1
Butchers' Shops ... ..	...	...	...	...	...	2
Greengrocers ... ..	...	...	...	...	...	3
Cake shops ... ..	...	...	...	...	...	1
Bakehouses ... ..	...	...	...	...	...	3
Dairies ... ..	...	...	...	...	...	1
Restaurants ... ..	...	...	...	...	...	2
Hotels ... ..	...	...	...	...	...	1
Premises registered under Food and Drugs Act						
For sale of ice-cream ... ..	...	...	...	...	...	12
For the manufacture of sausages, etc. ... ..	...	...	...	...	...	3

TABLE NO. 3.

MONTHLY INCIDENCE OF NOTIFIABLE DISEASES
(Other than Tuberculosis) 1954.

<i>Disease</i>	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Smallpox ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	—	—	—	—	—	2	—	—	—	—	—	—	2
Influenza ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia ...	—	1	—	—	—	—	—	—	—	—	—	—	1
Measles ...	—	—	1	—	—	—	1	—	—	—	—	—	2
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas ...	—	—	—	1	—	—	1	—	—	—	—	—	2
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning	—	1	—	—	—	—	—	—	—	—	—	—	1
Dysentery ...	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS ...	—	2	1	1	—	2	2	—	—	—	—	—	8

TABLE NO. 4.

AGE INCIDENCE OF NOTIFIABLE DISEASES
(Other than Tuberculosis) 1954.

Disease	-1	-2	-3	-4	-5	-10	-15	-20	-35	-45	-65	65+	All Ages	Removed to Hospital	Deaths
Scarlet Fever	—	—	—	—	1	1	—	—	—	—	—	—	2	—	—
Influenza ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia ...	—	—	—	—	—	—	—	—	—	—	1	—	1	—	3
Measles ...	—	—	1	—	—	—	—	—	1	—	—	—	2	—	—
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas ...	—	—	—	—	—	—	—	—	—	—	2	—	2	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning	—	1	—	—	—	—	—	—	—	—	—	—	1	—	—
Dysentery ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS ...	—	1	1	—	1	1	—	—	1	—	3	—	8	—	3

TABLE NO. 5.

NEW CASES OF AND DEATHS FROM TUBERCULOSIS, 1954.

Age Periods	New Cases				Deaths			
	Respiratory		Non-respiratory		Respiratory		Non-respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
— 1	—	—	—	—	—	—	—	—
— 5	—	—	—	—	—	—	—	—
—15	1	—	—	—	—	—	—	—
—25	—	—	—	—	—	—	—	—
—35	—	1	—	—	—	—	—	—
—45	—	—	—	—	—	—	—	—
—55	—	1	—	—	—	—	—	—
—65	—	1	—	—	—	—	—	—
65+	—	—	—	—	—	—	—	—
Totals	1	3	—	—	—	—	—	—

TABLE NO. 6.

VITAL STATISTICS DURING 1954 AND PREVIOUS YEARS.

Year	Estimated Population	Births		Deaths			
		No.	Rate	Under One Year No.	Under One Year Rate	All Ages No.	All Ages Rate
1891	1,810	—	—	—	—	—	—
1892	1,810	51	28.1	7	137.0	27	14.9
1893	2,000	54	27.0	6	111.0	34	17.0
1894	2,000	65	32.5	12	184.0	37	18.5
1895	2,000	64	32.0	3	47.0	30	15.0
1896	2,000	56	28.0	6	107.0	22	11.0
1897	2,000	67	33.5	5	75.0	31	15.5
1898	2,000	74	37.0	9	121.0	27	13.5
1899	2,500	62	24.8	11	177.0	25	10.0
1900	2,540	69	27.1	9	130.0	31	12.2
1901	2,540	79	31.1	3	37.9	26	10.2
1902	2,540	56	22.0	3	53.5	26	10.2
1903	2,540	59	23.2	6	101.7	27	10.6
1904	2,540	61	24.0	4	65.6	22	8.6
1905	2,794	48	17.2	5	104.1	28	9.6
1906	2,884	49	16.9	3	61.2	26	8.6
1907	2,920	51	17.4	5	98.0	25	7.8
1908	2,920	63	21.5	2	31.7	29	9.0
1909	2,920	56	19.1	5	89.3	27	9.2
1910	2,920	42	14.3	1	23.8	24	8.2
1911	2,726	53	19.4	2	37.7	25	9.1
1912	2,726	37	13.5	3	81.0	21	7.7
1913	2,776	56	20.1	5	89.2	34	12.2
1914	2,776	53	19.0	3	56.8	28	10.0
1915	2,849	51	18.3	4	78.4	37	12.9
1916	2,769	46	15.2	6	130.4	31	11.1
1917	2,838	45	15.8	3	66.6	30	11.7
1918	2,987	36	12.0	3	83.3	38	14.2
1919	2,863	44	14.7	2	45.5	28	9.7
1920	2,977	69	23.1	9	130.4	35	11.7
1921	2,912	47	16.1	2	42.5	32	10.9
1922	2,929	40	13.6	5	125.0	27	9.2
1923	2,944	54	18.3	2	37.0	36	12.2
1924	2,965	42	14.1	2	47.6	36	12.1
1925	2,998	35	11.6	3	85.7	17	5.6
1926	3,091	37	11.9	3	81.0	23	7.4
1927	3,120	39	12.1	6	153.0	43	13.7
1928	3,208	43	13.0	0	0.0	27	8.4
1929	3,054	43	14.7	3	69.0	23	7.3
1930	3,054	41	13.4	2	48.7	31	10.1
1931	2,950	30	10.1	2	66.0	32	10.8
1932	2,938	25	8.5	2	80.0	39	13.2
1933	2,944	42	14.2	1	23.8	33	11.2
1934	2,946	28	9.5	1	35.0	28	9.5
1935	2,987	31	10.4	0	0.0	37	12.4
1936	3,003	43	14.3	1	23.2	30	10.0
1937	3,076	49	15.9	2	40.8	34	11.0
1938	3,120	36	11.5	1	27.7	35	11.2
1939	3,145	27	8.6	0	0.0	53	16.5
1940	3,172	40	12.6	0	0.0	39	12.3
1941	3,690	45	12.5	1	22.2	42	11.6
1942	3,528	55	15.5	2	36.3	28	7.9
1943	3,366	52	15.4	1	19.2	39	11.3
1944	3,298	60	18.2	1	16.7	36	10.9
1945	3,268	71	21.7	2	28.2	46	14.1
1946	3,406	62	18.2	1	16.12	45	13.21
1947	3,528	80	22.67	3	37.50	48	13.60
1948	3,599	67	18.61	0	0.0	34	9.44
1949	3,644	60	16.46	2	33.33	40	10.97
1950	3,645	63	17.28	1	15.87	51	13.99
1951	3,661	51	13.93	0	0.0	40	10.92
1952	3,661	65	17.75	1	15.38	32	8.74
1953	3,648	58	15.89	3	51.72	39	10.69
1954	3,670	55	14.98	1	18.18	27	7.35

TABLE NO. 7.

Prescribed particulars on the administration of the Factories Act, 1937 and 1948
for the year, 1954.

PART I OF THE ACT

1.—Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	2	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	38	35	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	4	11	1	—
TOTAL	44	46	1	—

2.—Cases in which defects were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Sanitary Conveniences (S.7) :					
(a) insufficient	2	2	—	2	—
(b) Unsuitable or defective	4	4	—	4	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL	6	6	—	6	—

PART VIII OF THE ACT

Outwork (Sections 110 and 111)

Nature of Work	Section 110			Section 111		
	No. of out-workers in August list required by Sect. 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	—	—	—	—	—	—
Stuffed toys	—	—	—	—	—	—
TOTAL	—	—	—	—	—	—



