[Report 1963] / Medical Officer of Health, Haverhill U.D.C.

Contributors

Haverhill (England). Urban District Council.

Publication/Creation

1963

Persistent URL

https://wellcomecollection.org/works/esk4qd43

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



1

HAVERHILL URBAN DISTRICT

PCK9.84

in the

ADMINISTRATIVE COUNTY OF WEST SUFFOLK

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year

1963





ANNUAL REPORT

of the

Medical Officer of Health for the Urban District of Haverhill in the County of West Suffolk for the year ended the 31st December, 1963

> Public Health Department, Severals House, Newmarket.

October, 1964.

To the Chairman and Members of the Haverhill Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report for the year 1963.

Sanitary conditions in the Urban District continued to be generally satisfactory during the year under review.

I wish to express appreciation of the help afforded me in compiling the Report by the Clerk of the Council, the Public Health Inspector and the Engineer and Surveyor.

My thanks are also offered to the Chairman and all members of the Public Health Committee for their very real help and encouragement throughout the year.

I have the honour to be, Your obedient Servant,

A. FARNILL MORGAN

Medical Officer of Health.

SECTION A

GENERAL STATISTICS AND SOCIAL CONDITIONS

| Area of the District | | es |
|--|-----|-----|
| Sum represented by a Penny Rate | | 2d. |
| | 98. | 62. |
| (County Rate 6s. 10d., U.D.C. Rate 2s. 8d.) Number of inhabited houses | | |
| Estimated population | | |
| Population - Census 19615,446 | | |

The industrial activities of the district are varied and include agriculture, the manufacture of ready made clothing, gloves, mats, textile fabrics, brushes, ropes, twine, sacks, waterproof covers, telecommunications equipment, office furniture, steel furniture, athletic equipment, sheet metal products, essences, oil well equipment, jewellery, signs, architectural ironwork, ladders, non ferrous castings, scientific glassware and fibre glass mouldings. There are firms engaged in light engineering, specialist packing, the processing of animal feeding stuffs and research chemistry.

The town development scheme which is being carried. out with the co-operation of the Lordon County Council made further progress during the year when firms engaged in the manufacture of wooden cabinets, refrigeration appliances, tools and electrical and mechanical components and paper converting occupied new premises in the town. to light ongineering, specialtet pecking, the processing of mineral in light ongineering, specialtet pecking, the processing of sainsi feeding stoffs and research - 2 - erry.

SECTION B

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

(Figures in brackets relate to the previous year)

| LIVE BIRTHS Male Female Total | |
|---|------|
| Legitimate | |
| Totals 78 87 165 (116) | |
| Live birth rate per 1,000 population | |
| STILL BIRTHS Male Female Total | |
| Legitimate | |
| Stillbirth rate per 1,000 total live and still births 29.4 (-) " " " " " " (Eng.& Wales)17.3 (18.1) | |
| TOTAL LIVE AND STILL BIRTHS Male Female Total | |
| Legitimate | |
| Totals 82 88 170 (116) | |
| Death rate per 1,000 population | |
| INFANT MORTALITY - Deaths of infants under one year of age Male Female Total | |
| Legitimate | |
| Totals 2 1 3 (1) | |
| Total infant deaths per 1,000 total live births 18.2((8.6) |) |
| Legitimate infant deaths per 1,000 legit. live births 18.9 (8.8) Illegitimate " " " illegit. " " (-) |) |
| Deaths under 4 weeks per 1,000 total live births 2.1 (-) | |
| Deaths under 1 week per 1,000 total live births 12.1 (-) | |
| PERINATAL MORTALITY RATE Stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths 41.2 (-) | |
| MATERNAL MORTALITY Number of deaths (inleuding abortion) Nil (-) Death rate per 1,000 total live and still births (-) | |
| ADJUSTED BIRTH AND DEATH RATES FOR THE LAST FIVE YEARS | - |
| <u>1959</u> <u>1960</u> <u>1961</u> <u>1962</u> | 1963 |
| | 23.2 |
| Death rates 11.9 12.3 11.1 11.3 | 12.6 |

CAUSES OF DEATH AT ALL AGES

| | Male | Female | Total |
|--|-----------|--------|----------------|
| Tuberculosis | 1 | - | algra avia |
| Cancer (all types) | . 4 | 5. | 9 million |
| Loukaemia, aloukaemia | | 1 | ed little fill |
| Diabetes | 1 | - | 1 |
| Vascular lesions of nervous system | 8 000 | 7 7 mg | am 15 at avil |
| Coronary disease angina | 8 | 8 | 16 |
| Hypertension with heart disease | to tot or | 1 | I stal strott |
| Other heart disease | 6 | 6 | 12 |
| Other circulatory disease | .1 | | 1 militard |
| Pneumonia | - 3 | 6 | 9 2 2 30 111 |
| Other diseases of respiratory system | 1 | - | 1 |
| Congenital malformation | Intot 000 | 1,00 | tor Tridition |
| Other defined and ill-defined diseases | 2 | 6 | 8 |
| All other accidents | 1 | - | - I am be book |
| Total | 36 | 41 | 77 |

SECTION C

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

Public Health Officers of the Authority :

- (a) Dr. A. Farnill Morgan, M.B., B.S., L.R.C.P., L.R.C.S., L.R.F.P.S., D.P.H. Whole time Medical Officer of Health (is also M.O.H. to other Local Authorities)
- (b) Mr. E.S. Gilbert, A.M.I.Mun.E., A.M.I.P.H.E., Engineer and Surveyor.
- (c) Mr. R. Banks, M.R.S.H., M.A.P.H.I., A.I.P.H.E., Public Health Inspector.

Hospitals.

There are no hospitals within the area.

Ambulance Facilities.

The West Suffolk County Council are responsible for the ambulance services.

Nursing in the Home.

District Nurses are available for nursing and midwifery duties.

Infant Welfare.

A welfare clinic is held weekly on Fridays and is provided by the West Suffolk County Council.

SECTION D

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

The number of notifications received during the last ten years as compared with 1963 is shown in the following table :-

| | .53 | .54 | •55 | .56 | .57 | 2 .58 | -59 | .60 | .61 | .62 | .63 |
|------------------------------|-----|------|-----|--------|-----|-------|------|-------|-------------|-----|----------|
| Diphtheria | - | - | - | SOLD S | 100 | 11- | 224 | - | 7 | - | Contract |
| Scarlet Fever | 1 | dane | 10 | 15 | 3 | 4 | - | 5 | 6 | 13 | 3 1 |
| Erysipelas | - | - | - | - 01 | - | - 1 | - | 108 | 1 | - | n vios |
| Ophthalmia neonatorum | - | -07 | 101 | - | - | I I I | - | - | 0.00 | | mil it |
| Measles | 136 | 28 | 4 | 133 | 9 | 85 | 11 | 2 | 191 | 3 | 246 |
| Whooping Cough | 1 | - | 1 | - | 40 | 5 | 5 | 2 | 27 | 4 | 8 |
| Pnoumonia | - | - | - | 999 | - | 5 | 7 | 2 | 2 | 2 | - |
| Poliomyelitis (Paralytic) | 120 | 1 | - | de l | 1 | Total | na t | wed o | 1940 194 | ble | TO YOU |
| the State of | 138 | 28 | 15 | 148 | 53 | 100 | 23 | 11 | 227 | 22 | 255 |

No deaths resulted from any form of diphtheria, syphilitic disease, whooping cough, poliomyelitis or measles.

ANALYSIS OF NOTIFIABLE DISEASES

| | Male | Fonale | Total |
|----------------|------|--------|-------|
| Scarlet Fover | - | 1 | 1 |
| Measles | 123 | 123 | 246 |
| Whooping Cough | 3 | 5 | 8 |

SECTION E

TUBERCULOSIS

Two new cases of pulmonary tuberculosis were notified during the year.

There was one death from pulmonary tuberculosis.

Tuberculosis Register

| | | Pulmo | nary | Non-Pu | lmonary |
|----------|---|------------|-----------------------|-----------|--------------|
| | | Male | Female | Male | Female TOTAL |
| 1. | Cases at commoncoment 1963 | 11 | 8 | 1 | 1 21 |
| 2. | First notified during 1963 | 1 | hour 1 mont | to recaly | - 2 |
| 3. | Restored to Register | o editions | THEOTETHY | Survip | THEOR THEM |
| 4. | Added by Transfers | 1 | 208 - | - | - 1 |
| 5. | Cases removed from Register | 4 | transmit b | lights | edt = 4 |
| 6. | Remaining at end of 1963 | 9 | 9 | 1 | 1 20 |
| 3. 4. 5. | Restored to Register Added by Transfers Cases removed from Register | D nele wal | 1 - - - 9 | 1 | 1 - 4 |

a car Leverge , printed action a line suiter

WATER SUPPLY

Burton End Waterworks

The Waterworks is situated in Camps Road, approximately $\frac{3}{4}$ mile from the centre of the town in a westerly direction. The floor level of the pumphouse is 279.50 feet above Ordnance Fatum, and the floor of the new pumphouse which houses the vertical centrifugal pump is 274.00 feet above Ordnance Datum. The supply is obtained from below the chalk stratum through boreholes. There is a well 7 feet in diameter and 103 feet deep, from the base of which two headings are taken each 25 feet long running in approximately north and south directions. There are three boreholes, one 9 inches in diameter at the bottom of the well and extending to a depth of 250 feet from the surface level, a further one through the southerly heading $10\frac{1}{3}$ inch diameter, and another of 18 inch diameter taken through the northerly heading to depths of 350 and 360 feet respectively from surface level.

As part of the town's immediate proposals for augmentation of water supply a borehole 24" and 18" in diameter and over 350 feet deep was sunk in 1962 170 yards east of the Waterworks. This borehole did not yield the 20,000 gallons per hour anticipated and after various means to increase the yield were tried the rating remained at 7000 gallons per hour. A submersible set by Messrs. Pleuger operates in this borehole and a standby set capable of replacing any of the three pumping sets in the boreholes is kept in reserve.

Equipment

In 1951 a Sulzer vertical spindle centrifugal pump was installed in the 18 inch borehole, and this raises approximately 11,000 gallons of water per hour and is powered by a 37 h.p. electric motor.

The old Tangye diesel driven reciprocating pump has been replaced with a Harland electrically operated submersible pump, capable of pumping 15,000 gallons per hour. This pump has been installed in the 10% inch diameter borehole and since the latter months of 1957 has been used to pump the larger proportion of the total water requirements of the town. A pumping test was undertaken on this pump in November, 1957 when a discharge of between 15,000 and 16,000 gallons per hour was maintained over a period of 48 hours. There was no appreciable drop in water level during the period of the test and the water rose over 70 feet within three minutes of the cessation of pumping.

Two additional pumps have been acquired from Messrs. British Pleuger Pumps. One is of 7,500 gallons per hour capacity for the new borehole and the second of 10,000 gallons per hour as a standby set for all pumps.

Allwater is treated with chlorine before entering the town mains.

The water is pumped from the boreholes to a surface reservoir situated some 270 yards from the pumphouses which has a capacity of 150,000 gallons and a top water level of 350 feet above Ordnance Datum. This Reservoir is not sufficiently elevated nor has adequate capacity to supply future development and the provision of increased surface storage accommodation is planned and a water tower giving additional storage capacity of 150,000 gallons was brought into use.

Water Supply - Bartlow

As the limits of the extraction licence for the Burton End Waterworks is set at 300,000 gallons per day the Council had to look elsewhere for water supplies for their town's growth and the Stour Valley being closed to them, the Council's Consultants selected a site at Bartlow where after test pumping and a public enquiry, approval was given for a pumping station and 8" and 10" pumping main.

-6-

This work has now been practically completed together with a further 10" diameter pumping main extension from the waterworks to 750,000 gallon twin reservoirs at Boyton Hall approximately \(\frac{1}{4} \) mile north of the boundary in Wratting Road.

Bartlow pumping station consists of a 27 inch and 24 inch diameter borehole sunk to 250 feet below the surface. Pumping equipment is of 2000 gallons per hour capacity against a maximum head of 350 feet. Chlorination equipment is provided at the Pumping Station which will be controlled from the Waterworks at Burton End and ultimately from Boyton Hall Reservoir through the G.P.O. telephone system.

Water Main Extensions

Plans are well ahead for two schemes both aimed at providing for high fire risk in the Hamlet Road area. The first scheme involves the laying of 12" and 10" mains from the future Boyton Hall Reservoir to Hamlet Green via the Relief Road. This main will provide a main feed for the development on the Chalkstone below 300 feet contour and will also ultimately link up with a future main intended to be laid along Camps Road, when circumstances require. The second scheme involves a Booster Station to produce satisfactory pressure and quantity on the Industrial Site where an extra 40 acres approximately of industrial land has now been made available.

The number of dwelling houses connected to the water mains is a follows :-

| (a) | Within the | U.D.C. | area. | | | | 2377 |
|-----|------------|---------|-------|--------|--------|------|----------|
| | (include | s uninh | bitod | houses | Link) | | |

(b) Outside the area..... 20

Approximate length of mains..... 20 miles

The approximate proportion of houses supplied by standpipes (within the curtilage of the houses)......

Not known but believed to be below 2%

PURITY OF THE WATER

Samples are sent annually for chemical and monthly for bacteriological examination. There has been little or no variation from the standard type of report which is reproduced here and no tendency to plumbo-solvency has been indicated.

(a) The following is a copy of a chemical examination of a sample of water labelled "New Bore Hole, Ropeworks Meadow" (not chlorinated) which was carried out by the Public Analyst's Laboratory, Tenison Road, Cambridge.

CERTIFICATE OF ANALYSIS

Physical Examination.

Very slight deposit, very faintly turbid, odourless and colourless.

(Hazen less than 5.0)

General Chemical Examination.

Reaction pH 7.1

Parts per 100,000

Parts per 100,00

| Ammoniacal Nitrogen (N) Albuminoid Nitrogen (N) Nitrous Nitrogen Nitric Nitrogen (N) Hardness (CaCO ₃ Clark) Temporary Permanent Permanganate Figure Alkalinity. Total Solids. Poisonous Metals. | nil 0.0013 absent 0.70 39.5 22.1 17.4 0.0330 29.2 68.9 absent |
|--|---|
| Mineral Analysis Calcium (Ca). Magnesium (Mg). Carbonate (CO ₃). Chloride (C1) ³ . Sulphate (SO ₄). Nitrate (NO ₃). Iron. Sodium (Na). Fluoride (F). | 11.85 1.37 17.4 4.5 10.28 3.10 absent 7.2 0.02 |

Microscopical Examination of Deposit.

Mainly mineral matter.

Plumbo-Solvency.. No action on Lead in 3 days at 21°C

Bacteriological Examination.

Coliform organisms absent in 100 mls. Number of microorganisms per ml developing at 37° C = nil Number of microorganisms per ml developing at 21° C = 5

REMARKS

The results obtained on the analysis of this sample indicate a hard water containing little organic matter and few bacteria.

I am of opinion that this water as evidenced by the sample is fit for drinking purposes.

The appearance of the water may improve in course of time with use of the supply.

The fluoride was estimated by the distillation method as recommended by the Covernment Chemist.

Signed S. Greenburgh
PUBLIC ANALYST.

NB. Results expressed as parts per 100,000.

(b) In addition the following is a copy of a bacteriological examination of a sample of water made by the Public Health Laboratory Service, Tenison Court Road, Cambridge.

Nature of Sample : Tap, 13 Mill Road Haverhill

Date of Collection : 9.7.63

Date of arrival : 9.7.63

REPORT Date of Report 10.7.63

Plate Count . Yeastrel Agar 24 hours 37° C.aerobicallyper ml .

(Signed) J. Nagington.

WATER CHARGES

The charges for water are 2/- per 1,000 gallons with reductions for bulk supplies.

10d in the £. net annual value with a minimum charge of 12/6d per

The following show the variations of rest level of the water in the wells 1958 to 1963 inclusive.

| 1958 | | September January | | | 194.92 | |
|------|--------------------|----------------------|-----|--|------------------|--|
| 1959 | | July November | | | 199.11 184.60 | |
| 1960 | Maximum Minimum | August November | :: | | 203.00 | |
| 1961 | | July November | | | 201.50 | |
| 1962 | | April November | *** | | 193.00 | |
| 1963 | | April October | :: | | 194.50 | |

Rainfall, as registered by the rain gauge at the Waterworks during the last five years, as compared with 1963.

| | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 |
|-----------|-------|-------|-------|-------|-------|-------|
| January | 1.14 | 2.45 | 2.55 | 2.40 | 2.61 | 2.07 |
| February | 0.70 | 0.73 | 2.50 | 1.38 | 0.22 | 2.62 |
| March | 2.72 | 1.11 | 0.26 | 1.53 | 2.00 | 0.72 |
| April | 2.24 | 1.74 | 1.90 | 0.36 | 2.08 | 0.89 |
| May | 2.13 | 1.65 | 1.39 | 0.89 | 0.78 | 2.20 |
| June | 0.64 | 0.13 | 1.62 | 1.63 | 1.26 | 5.79 |
| July | 2.07 | 3.96 | 1.18 | 3.29 | 3.29 | 3.24 |
| August | 4.42 | 1.71 | 2.70 | 3.94 | 0.61 | 3.23 |
| September | 2.79 | 2.46 | 2.50 | 3.90 | 0.07 | 2.95 |
| October | 2.27 | 1.04 | 3.21 | 6.04 | 1.68 | 1.86 |
| November | 3.91 | 1.41 | 1.50 | 3.29 | 1.87 | 1.63 |
| December | 0.53 | 1.96 | 2.75 | 4.00 | 4.60 | 2.79 |
| | 25.63 | 20.35 | 24.06 | 32.65 | 21.07 | 29.99 |

OPEN-AIR SWIMMING POOL

This was constructed in 1930, is well situated in the centre of the town, the dimensions are 75 ft. by 30 ft. with a maximum depth of 7ft 0 ins, In 1938 a Filtratration and Chlorination plant was installed which has worked very efficiently.

In 1961 the Council's staff contructed a very successful junior pool 40 ft. x 20 ft. with depth from 1'6" to 3'0" to relieve congestion in the larger pool during busy periods and to help the early teaching of swimming to schools.

The charges are £1 for Adult Season Ticket Holders and 10/- half season, 12/6d. for Junior Season tickets and 6/6d. for half season, 1/- Adults and 6d. for Junior's admission.

There were 14 Adult full season and 4 half season tickets sold and 212 Junior full season and 44 half season tickets sold.

In addition 1271 Adults and 5,204 Juniors paid for admission.

Morning periods are reserved for the use of schools during the summer term, and one evening each week is reserved for the Swimming Club.

Daily field tests are carried out on the bath water and regular bacteriological tests are carried out showing a regular high standard of water in the large pool although difficulties are experienced in maintaining quality in the small pool due to overloading. The Department has prepared an improvement scheme including new chlorination circulation equipment.

COPY OF REPORT

PUBLIC HEALTH LABORATORY SERVICE

(Directed by the Medical Research Council for the Ministry of Health)

Nature of Sample: From the Large Swimming Pool, The Pightle, Haverhill "Small" " " " " "

Date and hour of collection: 13.8.63 11.0 a.m.

Date and hour of arrival: 13.8.63 3.25p.m.

REPORT

Date of Report 15.8.63.

Plate Count.Yeastrel agar 24 hours 37° C.aerobically 0 per ml.

Probable number of coliform bacilli, MacConkey 2 days 37°C.... 0.... per 100 ml.

" " Bact.coli(type I)..... 0 ... per 100 ml.

SEWERAGE AND SEWAGE DISPOSAL

The Council's Sewage Disposal Works is situated in Coupals Road approximately $\frac{3}{4}$ mile from the town centre and lying off the A604 highway. All sewage from the town gravitates to the entrance of the Works through an existing 18" and 21" diameter outfall sewer where it is pumped through the Works for treatment. The sewage system of the town is mainly a combined system in the old town and initial post war development but for all the remaining new areas the systems are completely separate. With the exception of a few outlying houses and farms all houses are connected to the public sewers.

During this year the new Sewage Works constructed by Messrs. Sheppard Hill to designs of the Council's consultants Messrs. Howard Humphreys & Sons were opened. These have been designed to cater for a population of 7,500 persons initially but provision has been made for extensions up to 15,000 persons by stages, the total cost of the first phase of the Works being estimated to be £135,000. The Works consist of detritus removal in grit channels, pumping, primary sedimentation, filtration, humus tanks, and lagoons with the final effluent to the Stour Brook over a small area of land irrigation. The sludge disposal is effected by cold digestion tanks and drying beds, the sludge being transported mechanically but lifted manually. Due to the rapid industrial expansion of the town the Works have already been found to be overloaded by very strong trade wastes and instructions have been given to the Council's consultants to prepare

the next phase for a population of 12,500 plus a large measure of industrial trade waste.

REFUSE COLLECTION AND DISPOSAL

Collection of domestic and trade refuse is undertaken by the department. 2311 domestic premises and 416 trade and other units are now collected weekly.

The bonus system of refuse collection which was organised last year is continuing and is working satisfactorily.

Collection is carried out by a 16/18 cub.yd. fore and aft tipping lorry by Messrs. Shelvoke and Drewry and disposal is by tipping.

The Council have under consideration plans for additional controlled tipping areas.

PUBLIC HEALTH INSPECTIONS OF THE AREA

| Number of visits and inpsections | . 2100 |
|---|---------|
| (The above inspections are divided into) | |
| Dwelling houses (Housing Act) | . 32 |
| Dwelling houses (Public Health Act) | . 235 |
| Dwelling houses (Rent Act) | . 8 |
| Butchers shops and manufacturing premises | . 48 |
| Food stalls and vehicles | . 227 |
| Dairies | . 1 |
| Bakehouses | . 4 |
| Cafes, Restaurants and Canteons | . 45 |
| Wet and fried fish shops | . 8 |
| Other food shops | . 34 |
| Slaughterhouses | . 394 |
| Rodent infestation | . 66 |
| Insect infestation | . 28 |
| Water supplies | . 57 |
| Petroleum installations | . 65 |
| Clean Air Act, 1956 | . 10 |
| Drainage | . 133 |
| Factories | . 219 |
| Shops | . 80 |
| Swimming Baths | . 24 |
| Miscellaneous Visits | . 118 |
| Public Houses | . 16 |
| Explosives Acts 1875 and 1923 | . 22 |
| Outworkers Premises | . 54 |
| Movable Dwellings | . 30 |
| Complaints investigated | . 132 |
| Agriculture (Safety, Health & Welfare Provisions) Act, 1956 | 8 |
| Animal Boarding Establishments | . 1 |
| Noise Abatement Act | . 1 |
| Involution but for all the contains are around the system | 079 100 |
| Number of Statutory Notices | . 8 |
| Number of Informal Notices | . 73 |

COUNCIL HOUSING

During the year 4 4-bedroom houses, 63 3-bedroom houses, 21 2-bedroom houses, 6 1-bedroom bungalows and 59 garages were completed.

At the end of the year the Council owned :-

- 29 4-bedroom houses
- 808 3-bedroom houses
- 263 2-bedroom houses
- 42 2-bedroom bungalows
- 26 1-bedroom bungalows
- 7 bedsitter bungalows
- 36 2-bedroom flats
- 16 1-bedroom flats
- 10 prefabricated 2-bedroom bungalows
 - 10 other houses purchased by the Council
 - 2 shops
- 324 garages

1263 dwellings + 2 shops + 324 garages

| IGS. | | | DET | AIIS O | TO MERCE | COL | | - | | The second secon |
|-------|----|----------|--------|--------|----------|-------|---------|--------|----------|--|
| IGS. | | | | | r ment | COIN. | DEWNED | IN WHO | LE OR | IN PART |
| | | | | | | | | | | |
| | 57 | heads | | | | | | bomm | oonde | Tuberculosis |
| | 1 | carcase | and o | rgans | •••08 | | | **** | bereite. | Generalised Tuberculosis |
| 2 | 24 | plucks | | | | | -100000 | | | Cirrhosis |
| 10.57 | 11 | livers | | | 4-93. | | | | | Cirrhosis |
| - : | 32 | sets of | lungs | | | | | | | Pneumonia |
| | 1 | pluck | | | | | | | | Phoumonia |
| | 4 | plucks | | | | | | *** | | Abscessed |
| | 4 | plucks | | | | | *** | | B | Pleurisy |
| | 3 | pairs of | kidn | eys | | | | | | Nephritis |
| 12. 3 | 22 | lbs card | case m | eat | | | noter: | 00 | | Injuries |
| - | 78 | lbs car | rcase | meat | | | | | | Arthritis |
| | 12 | lbs card | case m | oat | | | | | | Swine Erysipel |
| | 1 | carcase | and .o | rgans | | | | | | Septic Metriti |
| | 2 | carcases | and | organs | | | | | | Pyaomia |
| | 2 | carcases | and | organs | | | | | | Peritonitis |
| | 1 | carcase | and o | rgans | | | | 00.00 | | Moribund |
| | 1 | carcase | and o | rgans | | | | | | Septicaemia |
| | 1 | carcase | and o | rgans | | | | | | Jaundico |
| ATTL | E | | | | | | | | | |
| 1 | 14 | livers | | | | | | | | Abscessed |
| | | liver | | | | | | | | Distonatosis |
| | | livers | | | 11 | | | | | Cirrhosis |

- 13 -

| 1 | liver | ••• | | | CALUMA | H JIO | 100 | | Physiological fatty change |
|--------|----------|--------|-------|-------|--------|---------|-------|--------|----------------------------------|
| CALVES | lbs car | caso m | neat | 5 | | ******* | | | Injuries |
| 1 | carcaso | and o | rgans | Some | France | 0 652 | 1007 | odd Tu | Peritonitis and fevered flesh |
| 2 | plucks | | | | | ••• | *** | | Pericarditis |
| SHEEP | | | | | | | | | |
| 1 | ewe's ca | arcase | and o | rgans | | | BEOLE | mud o | Fevered and emaciated |
| | ewe's ca | | | | | ••• | 0.00 | DET : | Suppurating nephritis |

Total weight of meat condemned during the year amounted to 4.280% lbs.

CARCASES AND OFFAL INSPECTED AND CONDENNED IN WHOLE OR IN PART

| 0: | attle koluding ows | Cows | Calves | Sheep | Pigs |
|---|--------------------------|----------------|-----------|--|-------|
| Number killed | 406 | 15 | 95 | 1308 | 4963 |
| Number inspected | 406 | 15 | 95 | 1308 | 4963 |
| All diseases except Tuberculosis | DARK S | o aile | ING . | | |
| and Cysticorcosis; | | | | 25 | FIGS. |
| Whole carcases condemned | - | - | 1 | 2 | 8 |
| Carcases of which some part or organ was condemned | 20 | 80193 | 3 | BETTAG | 93 |
| Percentage of the number inspect- ed affected with disease other | | | | gpluoles | 2 |
| than tuberculosis and cysticerosis | 4.93 | 6.66 | 4.21 | 0.15 | 2.04 |
| Tuborculosis only: | | | Section 1 | | |
| Whole carcases condemned | - | | | - | 1 |
| Carcases of which some part or organ was condemned | _ ===== |) <u>- 1</u> 0 | 3920 | ploofs | 57 |
| Percentage of the number in- | | | white It | exten | |
| spected affected with tuberculosis | | 7.00 | 0.0000 | 80 MI | 1.17 |
| Cysticercosis: | - | 200 | O OBJOS | eo sel | |
| Carcases of which some part or organ was condemned | | . Dingga | o, bun a | LED'ING | - |
| Carcases submitted to treatment by refrigeration | | anigre | box no | BAD'UNO | - |
| Generalised and totally conderned | | 0.707 | 0 L= 0 | OM DO | - |
| | | | | The state of the s | |

FOOD PREMISES

| Butchers shops | 5 |
|--|----|
| Butcher's manufacturing premises | 5 |
| Bakehouses | 1 |
| Grocer's and general stores | 14 |
| Cafes, School kitchens and factory canteens | 14 |
| Wot and fried fish shops | 3 |
| Greengrocery | 3 |
| Sweets, Confectionery | 14 |
| Dairies, pasteurising plants and milk depots | 2 |
| Hotels with catering facilities | 2 |
| Public houses and licensed clubs | 13 |
| Off licence shops | 11 |
| Poultry processing premises | 1 |
| Licensed slaughterhouses | 1 |
| | |

For the most part, there was the utmost co-operation from members of the food trades in securing compliance with the Food Hygiene (General) Regulations, 1960

SECTION G

Prescribed Particulars on the Administration of the Factories Act, 1961.

PART I of the Act

INSPECTIONS for the purpose of the provisions as to health (including inspections made by Public Health Inspectors).

| Squar office on | Number | Number of. | | | | |
|---|-----------------------|-----------------|----------------------------|--|--|--|
| PREMISES (1) | on Register (2) | Inspections (3) | Writton Notices. (4) | The second secon | | |
| (1) Factories in which sections 1,2,3,4, and 6 are to be enforced by Local Authorities. | 2 | 2 | | | | |
| (11) Factories not in cluded in (1) in which section 7 is enforced by the Local Authority | 56 | 194 | 4 | | | |
| (111)Other premises in which Section 7 is enforced by the Local Authority (exluding Out-workers premises) | 8 | 23 | | | | |
| Total | 76 | 219 | 4 | | | |

PART VIII OF THE ACT

OUTWORK - Sections 133 and 134

| 2.6 | Section | 133 | Section 134 | | | |
|--------------------------------------|---|---------------------------------|--|--|-------------------|-------------------------------|
| Nature of Work | No.of out- workers in August list required by Section 133 (1)(C) | cases of default in send- | prose- cutions for failure to supply | No.of instan- ces of work in un- whole- some premises | Notices Served | Prosec- utions |
| (1) | (2) | (3) | . (4) | (5) | (6) | (7) |
| Wearing apparel making etc. | 45 | togo-oo jet | cito out may | nonrodzo | reposts 2 | Joneson Joneson Joneson |
| Total | 45 | | - | 1000 | - | - |

| Section of the metal of the state of the s

Cases in which defects were found

(If defects are discovered at the premises on two; three or more separate occasions they should be reckoned as two, three or more cases)

| Particulars | Num | Number of cases in which | | | |
|--|-------|--------------------------------|----------------------------------|----------------------|------------------------------------|
| | Found | Remedicd | Referred To H.M. Imspector | By H.M. Inspector | prosecutions were instituted |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Want of cleanli- ness (S.1.) | | | | | |
| Overcrowding(S.2) | | | | | |
| Unreasonable temperature(S.3) | | | | | |
| Inadequate ventilation(S.4) | | | | | |
| Ineffective drainage of floors(S.6) | | | | | |
| Sanitary Conven- iences (S.7) | | | | | |
| (a)Insufficient | 1000 | | | | |
| (b)Unsuitable or defective | 4 | 4 | | | |
| (c)Not separate for sexes | | | | | |
| Other offences against the Act(not including offences relating to Outwork) | | | | | |
| Total | 4 | 4 | | | |

Cason in which defects your femal

(If defects are discovered at the precise on two, three or core separate occasions they should be reciseed as two, three or core on cases)

| | | | -time is to the to the (0.1.) |
|--|--|--|--|
| | | | Unreasonable temperature(5.3) |
| | | | |
| | | | |
| | | | |
| | | | neonello tento edi fanisga tos)tol gathuleni neonello of anitaler (stower) |
| | | | |



