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BOROUGH OF STOURBRIDGE
WORCESTERSHIRE



ANNUAL REPORT

ON THE WORK OF THE
PUBLIC HEALTH DEPARTMENT
FOR THE YEAR
1960

PUBLIC HEALTH DEPARTMENT,
COUNCIL HOUSE,
STOURBRIDGE.



BOROUGH OF STOURBRIDGE

REPORT

ON THE WORK OF THE

PUBLIC HEALTH DEPARTMENT

FOR THE YEAR

1960



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B O R O U G H O F S T O U R B R I D G E

Mayor

Councillor J.L. Guest, J.P.

Deputy Mayor

Alderman W.P. Drew.

PUBLIC HEALTH COMMITTEE

Chairman

Councillor C.J. Aston.

Alderman W.P. Drew.

Alderman H.P. Jones, O.B.E., J.P., C.C.

Alderman B. Skelding, J.P.

Alderman E.W.L. Tye.

Councillor H.W. Bolter.

Councillor E.J. Broughton, J.P., C.C.

Councillor W.B. Hinton.

Councillor H. Hughes.

Councillor G.C.P. Lycett.

Councillor J.H. Wooldridge, C.C.

Medical Officer of Health

R.L. Corlett, M.D., Ch.B., D.P.H.

Deputy Medical Officer of Health (Occasional)

C.W.J. Hingston, M.R.C.S., L.R.C.P., D.T.M. & H., D.P.H.
(as from 1.1.1960)

Chief Public Health Inspector, also Inspector under Petroleum and Shops Acts

★ A.E.K. Kent, A.R.S.H., M.A.P.H.I.

Deputy Chief Public Health Inspector

★ J.W. Billingham, M.A.P.H.I., Cert.S.I.B.

Additional Public Health Inspectors

★ G.H. Stone, M.A.P.H.I., Cert.S.I.B.

★ R.L. Cooke, M.A.P.H.I., Cert.S.I.B.

Pupil Public Health Inspector

J.G. Hunt.

...

Clerical Staff

A. Powell (Chief Clerk)

Miss A.J. Tonks.

...

Rodent Operative

G.H. Corbett.

...

★ Certificated Meat and Food Inspectors.

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
for 1960

To The Mayor, Aldermen and Councillors
of The Borough of Stourbridge.

Mr. Mayor and Gentlemen,

I have the honour to present my Annual Report for the year
1960.

The incidence of infectious disease was less marked than in the previous year. With only 2 cases of measles as against 659, total notifications dropped from 852 to 140. Scarlet fever was not so prevalent, with 33 cases against 78, and pneumonia notifications also declined - from 44 to 24.

Again the Borough was completely immune from both poliomyelitis and diphtheria. We must be on our guard, however, that such immunity does not engender a false sense of security, for only by maintaining a high degree of immunisation can we hope to combat and keep in check incidence from these diseases.

It is gratifying to record an increase in the number of births and a reduction in the number of deaths during the year. The number of births rose from 615 to 669, giving a birth rate of 16.3 per thousand population, compared with 17.1 for England and Wales, whilst the number of deaths - from 415 to 374 - gave a crude death rate of 9.1 per thousand against the national rate of 11.5.

Lung cancer deaths rose from 7 to 23 (15 males and 8 females). Heavy cigarette smoking, according to the consensus of medical opinion, cannot be disassociated as a causative factor, and it behoves the younger generation particularly to take heed of its long-term serious effects.

It is worthy of note that for the first time in our records, no death was registered as being primarily due to tuberculosis.

To the Chairman and Members of the Public Health Committee, I would like to express my indebtedness for the help and consideration extended to me throughout the year. My grateful thanks also are due to Dr. Hingston and to Mr. Kent and other members of the staff for their ready co-operation at all times.

I am,
Mr. Mayor and Gentlemen,
Your Obedient Servant,

Public Health Department,
Council House,
STOURBRIDGE.

R.L. CORLETT

Medical Officer of Health.

Tel. St. 5271.

ANNUAL REPORT
OF THE
NATIONAL OFFICE OF HEALTH
FOR 1930

To the House, Senate and Commissions
of the Congress of the United States

Mr. Speaker and Mr. President

I have the honor to present to you the report for the year

1930.

The incidence of infectious diseases was less serious than in the previous year. With only 5 cases of measles as against 253, total notifications dropped from 542 to 140. Scarlet fever was not so prevalent, with 17 new cases as against 25, and gonorrhea notifications also declined - from 44 to 30.

Again the thorough and complete manner in which the statistics are kept, and the high degree of accuracy, have been maintained. The only change in the method of reporting is that the number of deaths is now reported by the local health authorities instead of by the State health departments.

It is gratifying to record an increase in the number of births and a reduction in the number of deaths during the year. The number of births rose from 115 to 120, giving a birth rate of 16.5 per thousand population, compared with 15.4 in 1929. The number of deaths fell from 442 to 310 - gave a death rate of 5.1 per thousand against the national rate of 5.2.

Large numbers of cases were reported from 1929 to 1930 (see page 10). Heavy cigarette smoking, according to the evidence of medical opinion, cannot be considered as a causative factor, and it is hoped the public sentiment will be aroused to take heed of the long-term effects of this habit.

It is worthy of note that for the first time in our records, no deaths are reported as being preventable due to tuberculosis.

In the Chairman and Members of the Public Health Committee, I would like to express my indebtedness for the help and consideration extended to me throughout the year. In particular, I am indebted to Mr. C. C. Brannan and to Mr. L. H. Jones and other members of the staff for their ready co-operation in all cases.

I am,

Very respectfully,
J. H. HARRIS

J. H. HARRIS

National Office of Health

Public Health Department,
General House,
WASHINGTON.

Oct. 21, 1931.

SECTION A
Statistics and Social Conditions

			<u>Acres</u>
The Area of the Borough is	...	...	4,214
viz: Stourbridge	...	...	1,920
Lye and Wollescote	...	...	1,025
Pedmore	...	...	1,269
Number of Inhabited houses 1960/61	...	...	13,930
Number of families or separate occupiers, Census 1951	...	...	11,635
Rateable Value at 31st December, 1960	...	...	£511,454
Sum represented by a penny rate (estimated) 1960/61	...	...	£2,010

Statistical Memorandum

Population, estimated mid-year 1960	...	...	41,010
Birth Rate per 1,000 estimated resident population	...	...	16.3
Crude Death Rate per 1,000	"	"	9.1
Adjusted Death Rate per 1,000	"	"	9.8
Infantile Death Rate per 1,000 Live Births	...	...	22.4

The Town is partly residential and partly industrial, and the chief industries are galvanised hollow-ware and iron-founding, engineering, manufacture of forgings, spades and shovels, chains, fireclay and electrical products, wire goods, kitchen-ware, skin rugs and gloves, scholastic equipment.

Extracts from Vital Statistics
for the year

BIRTHS

Live Births

			M.	F.	Total
Legitimate	...	...	350	300	650
Illegitimate	...	...	12	7	19
		Totals	<u>362</u>	<u>307</u>	<u>669</u>

Birth Rate per 1,000 estimated resident population	...	16.3
Birth Rate for England and Wales	...	17.1

Still Births

			M.	F.	Total
Legitimate	...	...	8	9	17
Illegitimate	...	...	-	1	1
		Totals	<u>8</u>	<u>10</u>	<u>18</u>

Rate per 1,000 total (live and still) Births	...	26.2
Rate for England and Wales	...	19.7

DEATHS

Males	...	183
Females	...	191
Total		<u>374</u>

Crude Death Rate per 1,000 estimated resident population	...	9.1
Adjusted Death Rate	"	9.8
Death Rate for England and Wales	...	11.5

Maternal Deaths

Pregnancy, Childbirth, Abortion	...	NIL
The Maternal Mortality Rates (per 1,000 total live and still Births)		
		for England and Wales were:-
Maternal causes, excluding abortion	...	0.31
Due to abortion	...	0.08
Total Maternal Mortality		0.39

Deaths of Infants under One Year of Age

			M.	F.	Total
Legitimate	..		5	8	13
Illegitimate	..		-	2	2
		Totals	<u>5</u>	<u>10</u>	<u>15</u>

Causes of Death under One Year of Age

	<u>Total Deaths</u>	<u>Under One Month</u>
Occipital Encephalocele ...	1	-
Prematurity ...	3	3
Atelectasis associated with Prematurity	5	5
Congenital Abnormality ...	1	1
Pneumonia ...	2	2
Cerebral Haemorrhage ...	1	1
Placenta Praevia ...	1	1
Rhesus Incompatibility ...	1	1
Totals	<u>15</u>	<u>14</u>

Of these deaths, ten occurred well within 24 hours of birth.

Deaths of Infants under 4 Weeks of Age

	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	5	7	12
Illegitimate ...	-	2	2
Totals	<u>5</u>	<u>9</u>	<u>14</u>

Deaths of Infants under 1 Week of Age

	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate ...	5	7	12
Illegitimate ...	-	2	2
Totals	<u>5</u>	<u>9</u>	<u>14</u>

Death Rates of Infants under one year of age:-

All Infants per 1,000 live Births .. 22.4

The Infant Mortality Rate for England and Wales
was 21.7 per 1,000 Live Births.

Causes of Death

	<u>M.</u>	<u>F.</u>
1. Respiratory Tuberculosis	-	-
2. Other Forms of Tuberculosis	-	-
3. Syphilitic Diseases	2	-
4. Diphtheria	-	-
5. Whooping Cough	-	-
6. Meningococcal Infections	-	-
7. Acute Poliomyelitis	-	-
8. Measles	-	-
9. Other infective and parasitic diseases	-	1
10. Malignant neoplasm, stomach	2	4
11. Malignant neoplasm, lung, bronchus	15	8
12. Malignant neoplasm, breast	-	7
13. Malignant neoplasm, uterus	-	6
14. Other malignant & lymphatic neoplasms	20	11
15. Leukaemia, aleukaemia	-	-
16. Diabetes	2	1
17. Vascular lesions of nervous system	19	29
18. Coronary disease, angina	33	31
19. Hypertension with heart disease	5	4
20. Other heart disease	16	28
21. Other circulatory disease	12	6
22. Influenza	1	-
23. Pneumonia	5	9
24. Bronchitis	20	7
25. Other diseases of respiratory system	1	-
26. Ulcer of stomach and duodenum	1	1
27. Gastritis, enteritis, and diarrhoea	1	1
28. Nephritis and Nephrosis	-	2
29. Hyperplasia of prostate	3	-
30. Pregnancy, childbirth, abortion	-	-
31. Congenital malformations	-	2
32. Other defined and ill-defined diseases	18	20
33. Motor vehicle accidents	1	3
34. All other accidents	3	7
35. Suicide	3	3
36. Homicide and operations of war	-	-
Totals	<u>183</u>	<u>191</u>

Deaths from Cancer (all ages) .. 73

SECTION B
GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Public Health Officers

Particulars of the Public Health Officers, together with information as to their qualifications, are set out on page 2.

Laboratory Facilities

Examination of clinical material (sputum, swabs &c.) is carried out by the Public Health Laboratory Service, Royal Infirmary, Worcester. This applies also to consumer samples of milk, water and ice-cream. Producer samples of milk and water are examined bacteriologically by the County Laboratory, Worcester, in addition to all chemical samples of food, drugs and water.

Clinics and Treatment Centres

There are six Infant Welfare Centres in the Borough as follows:-
40, New Road, Stourbridge; St. Michael's Church Hall, Westwood Avenue, Norton; Assembly Rooms, Meriden Avenue, Wollaston; Parish Rooms, Hagley Road, Pedmore; Community Centre, Wassell Road, Wollescote; and Orchard Lane, Lye.

Prevention of Diphtheria and Whooping Cough

Diphtheria/Whooping Cough sessions were held monthly during the year at the Infant Welfare Centres, as under:-

Stourbridge (New Road)	..	Third Friday in the month (10 a.m. - 12 noon)
Lye (Orchard Lane)	..	Third Thursday in the month (2 p.m. - 4 p.m.)
Wollescote (Wassell Rd.)	..	First Thursday in the month (2 p.m. - 4 p.m.)

Welfare Foods

The Department undertakes, on behalf of the County Council, the distribution of Welfare Foods, and during the year the total issues were:-

<u>Dried Milk</u>	<u>Cod Liver Oil</u>	<u>A & D. Tablets</u>	<u>Orange Juice</u>
<u>Tins</u>	<u>Bottles</u>	<u>Packets</u>	<u>Bottles</u>
13,882 (13,491)	3,519 (3,737)	3,699 (3,313)	28,793 (29,263)

(Figures in parentheses denote previous year's issues)

SECTION C
SANITARY CIRCUMSTANCES OF THE AREA

Water Supplies

The water supply to the area of Stourbridge is controlled by the Stourbridge and District Water Board. The Board was constituted by Act of Parliament in 1909, and is now composed of 14 members nominated by the Borough of Stourbridge, the Urban Districts of Amblecote and Brierley Hill, and the Rural District of Bromsgrove. It may be of interest to note that on the 1st April, 1957 a piped water supply had been in operation for 100 years in the Stourbridge District. Previously to the Act of 1909, the functions of the Water Undertaking were administered by the Stourbridge Waterworks Company which was incorporated by an Act of Parliament in 1854.

There are three pumping stations, two of which are situated in the Urban District of Amblecote, and the third in Brierley Hill. At each of the pumping stations there are two boreholes. These are tube-protected for part of their full depth and generally penetrate into the upper Bunter Sandstone. The whole of the supply is pumped into two well-defined areas of supply, the high level and the low level.

The high level area which includes the recent housing development of the Pedmore Fields Estate has a consumption of more than half-a-million gallons per day, and is supplied normally from the Coalbournbrook Station. Standby plant is available at the Mill Meadow Station. Both of these stations are situated in Amblecote and pump water to a balance tank covering the area sited at Wychbury Hill in the Rural District of Bromsgrove.

It is in the low level area of supply that the major part of the Borough of Stourbridge is situated, and the consumption of this area is more than two million gallons per day. The whole of this supply is provided from the Tack Lane Pumping Station in Wordsley, Brierley Hill, and the station is equipped with duplicate pumping plant capable of meeting the normal demand of the low level area. Further standby capable of augmenting this plant is sited at the Coalbournbrook and Mill Meadow Stations.

Drainage and Sewerage

The main sewers in the Stourbridge area are under the control of Stourbridge Main Drainage Board. The sewers in Lye and Wollescote area are under the control of the Upper Stour Valley Main Sewerage Board.

The sewage is conveyed to the Whittington sewage farms belonging to these Boards and is treated on the Broad Irrigation principle.

SECTION D

Housing work is referred to in the Report of the Public Health Inspector.

SECTION E

Inspection and Supervision of Food

Details of the inspections carried out during the year will be found in the Public Health Inspector's Report.

SECTION F

Prevalence of, and Control over, Infectious and Other Diseases

Poliomyelitis

No case was reported.

Scarlet Fever

Incidence declined from 78 cases to 33, of which 15 were admitted to hospital either because of complications or due to domestic reasons. There was no death.

Measles

After the previous year's incidence of 659 cases, the Borough was almost free of measles infection during 1960, only 2 cases being recorded.

Whooping Cough

Forty cases were reported, an increase of seven.

No death occurred.

Food Poisoning

In February, a small outbreak (14 cases) occurred in a residential nursery. The organism isolated was *S. Typhimurium*. The 14 cases were admitted to hospital and all made a complete recovery. No particular item of food however could be established as the incriminating factor.

There were also 4 single cases which occurred in different households but in no instance could definite evidence be obtained as to the source of infection.

Diphtheria Immunisation

The level of immunisation was again well maintained, the year's record being as follows:-

Age at date of final injection

	<u>Under one year</u>	<u>1 - 4 years</u>	<u>5 - 14 years</u>	<u>Total</u>
No. of Primary Treatments	493	109	30	632 (599)
No. of Secondary (Re-inforcing) Injections	-	193	298	491 (470)

(The figures in parentheses denote 1959 totals)

Of an estimated child population of 8,550, a total of 8,084 under 15 years of age (of which number 2,289 related to children of pre-school age) had been immunised by the end of the year.

It is estimated that approximately 95% of school children and 70% of those of pre-school age have been completely immunised.

Whooping Cough Immunisation

The record of immunisation against Whooping Cough (injections given either singly or in combination) was as under:-

Age at date of final injection

	<u>0 - 4 years</u>	<u>5 - 14 years</u>	<u>Total</u>
No. of Primary Treatments	585	18	603 (572)

Vaccination against Smallpox

The record of Vaccination in the Borough during 1960 was as under:

	<u>Ages</u>	<u>Under 1</u>	<u>1 year</u>	<u>2 - 4</u>	<u>5 - 14</u>	<u>15 & over</u>	<u>Total</u>
<u>Number</u> <u>Vaccinated</u>		472	25	26	11	5	539
<u>Number</u> <u>Re-vaccinated</u>		-	-	-	-	14	14

The total comparative figures for 1959 were:-

Number vaccinated 549

Number re-vaccinated 19.

Investment Information

The level of investment was again well maintained, the year's record being as follows:-

Investment by Type of Investment

<u>Investment by Type of Investment</u>			
	<u>1 - 4 years</u>	<u>5 - 10 years</u>	<u>Total</u>
No. of Primary Investments	432	102	534 (202)
No. of Secondary (Re-investing) Investments	-	102	102 (40)

(The figures in parentheses denote 1955 totals)

Of an estimated child population of 2,500, a total of 2,000 under 10 years of age (of which number 1,500 related to children of two-parent age) had been identified by the end of the year.

It is estimated that approximately 70% of child deaths and 70% of those of two-parent age have been completely eliminated.

Investment by Age

The record of investment against Whorling Coast (Investment given also a study of its investment) was as follows:-

Investment by Age of Child

<u>Investment by Age of Child</u>			
	<u>1 - 4 years</u>	<u>5 - 10 years</u>	<u>Total</u>
No. of Primary Investments	102	10	112 (32)

Investment by Age of Parent

The record of investment in the Borough during 1955 was as follows:-

Investment by Age of Parent

<u>Investment by Age of Parent</u>					
	<u>1 - 4 years</u>	<u>5 - 10 years</u>	<u>11 - 15 years</u>	<u>16 - 20 years</u>	<u>Total</u>
No. of Primary Investments	12	20	10	5	47
No. of Secondary Investments	-	-	-	10	10

The total investment figures for 1955 were:-

Primary investment 47

Secondary investment 10

CORRECTED' NOTIFICATIONS OF INFECTIOUS DISEASE (OTHER THAN TUBERCULOSIS) FOR THE YEAR, 1960

DISEASE	A G E S										Total No. of Cases	Cases admitted to Hospital	DEATHS
	Under 1 year	1 - 2	3 - 4	5 - 9	10 - 14	15 - 24	25 - 34	35 - 44	45 - 64	65 and upwards			
Scarlet Fever	-	3	10	18	2	-	-	-	-	-	33	15	-
Puerperal Pyrexia	-	-	-	-	-	3	9	1	-	-	13	1	-
Pneumonia	2	3	4	3	-	1	1	1	6	3	24	16	14
Whooping Cough	5	7	11	16	1	-	-	-	-	-	40	2	-
Measles	-	-	1	1	-	-	-	-	-	-	2	-	-
Erysipelas	-	-	-	-	-	1	-	-	-	-	1	-	-
Dysentery (Sonne)	-	1	-	1	2	1	2	1	1	-	9	-	-
Food Poisoning	-	9	5	2	-	-	1	-	1	-	18	15	-
TOTALS	7	23	31	41	5	6	13	3	8	3	140	49	14

NOTE: All the hospital cases were admitted to Hayley Green Isolation Hospital, Halesowen, in which two deaths from Pneumonia occurred. The Pneumonia deaths refer to all cases of Pneumonia, including those not notifiable.

TUBERCULOSIS

New Cases and Mortality during 1960

Age Periods			New Cases				Deaths			
			Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
			M.	F.	M.	F.	M.	F.	M.	F.
0	...	...	-	1	-	1	-	-	-	-
1	...	...	-	-	-	-	-	-	-	-
5	...	...	-	-	-	-	-	-	-	-
10	...	...	-	-	-	-	-	-	-	-
15	...	...	-	1	-	-	-	-	-	-
20	...	...	1	-	-	-	-	-	-	-
25	...	...	3	2	-	-	-	-	-	-
35	...	...	3	3	-	-	-	-	-	-
45	...	...	5	-	-	-	-	-	-	-
55	...	...	4	-	-	-	-	-	-	-
65 and upwards	...	...	1	-	-	-	-	-	-	-
TOTALS			17	7	-	1	-	-	-	-

Summary of Cases of Tuberculosis on the

Register at the end of 1960

	Respiratory		Non-Respiratory	
	Males	Females	Males	Females
No. of cases on Register, 1st January, 1960	109	80	8	6
No. of cases notified for the first time during the year under the Regulations ...	17	7	-	1
No. of cases first heard of otherwise than by primary notification ...	7	1	-	-
No. of cases removed from Register in a previous Quarter which have been restored to Register during the Quarter	-	-	-	-
TOTALS	133	88	8	7
No. of cases removed from Register during the year	5	3	1	1
No. of cases remaining on Register at the end of the year	128	85	7	6

ANNUAL REPORT
of the
CHIEF PUBLIC HEALTH INSPECTOR
for
1960

To The Mayor, Aldermen and Councillors
of the Borough of Stourbridge.

Mr. Mayor and Gentlemen,

An account of your Department's activities during the course of the year is given in the pages following.

In August the Caravan Sites and Control of Development Act, 1960, came into effect. The Act gave Local Authorities more effective powers for controlling Caravan Sites, as well as strengthening the powers of Planning Authorities.

At the end of November the Noise Abatement Act came into force. One complaint was received but the investigations were not completed by the end of the year.

In July an Act to make further and better provisions for health, welfare and safety in Offices was put on the Statute Book. It comes into force on the 1st January, 1962, after which date a complete survey of all office accommodation will have to be made.

On the 1st October, The Milk (Special Designation) Regulations, 1960, came into operation. These Regulations consolidated and re-enacted all similar Regulations made between 1949 and 1954, and amongst many other things made the Food and Drugs Authority responsible for issuing licences.

Also on the same date the Food Hygiene (General) Regulations, 1960, came into operation and these extended the powers contained in the Food Hygiene Regulations, 1955 to 1957.

I am grateful to the Chairman and Members of the Public Health Committee for their active interest and support, and to Dr. Corlett and Mr. Drury for their helpful guidance. I also desire to express my appreciation of the conscientious service rendered by the Departmental Staff and to other Council Officers for their co-operation throughout the year.

I am,
Mr. Mayor and Gentlemen,
Your Obedient Servant,

A.E.K. KENT

Chief Public Health Inspector.

W. H. H.

FOOD AND DRUG ADMINISTRATION

1942

1943

To The Honorable Members and Commissioners
of the House of Representatives

Mr. Speaker and Members:

In answer to your Committee's invitation during the course
of the year to give in the form following:

In answer to the Committee's invitation during the course
of the year to give in the form following:

In answer to the Committee's invitation during the course
of the year to give in the form following:

In answer to the Committee's invitation during the course
of the year to give in the form following:

In answer to the Committee's invitation during the course
of the year to give in the form following:

In answer to the Committee's invitation during the course
of the year to give in the form following:

In answer to the Committee's invitation during the course
of the year to give in the form following:

I am, Sir,
Very respectfully,
Your obedient servant,

A. H. H.

Chief Public Health Inspector

COMPLAINTS

360 complaints, relating principally to housing defects, were received during the year.

SANITARY INSPECTION OF THE AREA

The following data is given in accordance with Article 27(18) of the Sanitary Officers' (Outside London) Regulations, 1953:-

The number and nature of Inspections made during the year:

Inspections of houses	261
Re-inspection and re-visits	745
Inspections under Housing Regulations ..	38
Re-inspections under Housing Regulations	19
Inspections Town & Country Planning Act - Re-development	5
Inspections under Clean Air Act ..	24
Visits re notifiable diseases ..	53
Meat Inspection:	
Cattle	2,105
Pigs	5,837
Sheep	13,593
Dairies	67
Factories	30
Smoke &c. nuisances	15
Bakehouses	23
Food Stores & Food Preparation Premises	109
Shops Act	29
Shops (re Unfit Food)	38
Vermin Infestation (excluding Rats & Mice)	20
Rats & Mice	251
Water Supplies	14
Drainage	156
Tuberculosis After-Care	4
Waste Water Closets	5
Tents, Vans, Sheds &c.	21
Refuse Tips	75
Pet Animals Act	2
Rag Flock Act	3
Licensed Premises	12
Miscellaneous	174

PRELIMINARY NOTICES

Preliminary Intimation Notices served during the year numbered 108 as under. These, in general, took the form of letters giving particulars of defects and suggestions as to repairs necessary to remedy the defects.

	<u>No. of Notices</u>	<u>No. of Houses or Premises affected</u>
General defects of houses	72	88
Defective water closets	4	4
Defective drainage & obstruction	9	29
Factories Act - sanitary accommodation contraventions	2	2
Food Hygiene Regs. - contraventions	2	2
Caravans on Unlicensed land	3	3
Undemolished houses	6	13
Miscellaneous	10	16
TOTALS	<u>108</u>	<u>157</u>

STATUTORY NOTICES, 1960

The following Statutory Notices were served during the year:-

<u>Public Health Act, 1936</u>	<u>No. of Notices</u>	<u>No. of Premises Affected</u>
Abatement of Nuisances (S.93) ..	39	39
Defective Closets (S.45) ..	6	6
Water Closets - Reconstruction of (S.47)	1	1
Drainage (S.39) ..	22	24
Sewers - Power of recovery of maintenance costs (S.24)	5	3
Inadequate Paving (S.56) ..	1	1
Power of Entry (S.287) ..	1	1
<u>Housing Act, 1957</u>		
Notices to Appear before Council .. (S.16 & 18)	19	33
Demolition Orders (S.17) ..	57	45
Requisition for Information (S.170)	9	18
Closing Orders (S.17 & 18) ..	5	4
<u>Clean Air Act, 1956</u>		
Certificates of Exemption (S.3) ..	2	2
Totals	<u>167</u>	<u>177</u>

PROSECUTIONS

Under the Food Hygiene Regulations, 1955 (Reg.9), two prosecutions were instituted for the offence of smoking in a food room. A fine of £10 was imposed in one instance, and in the other the defendant was fined £2, with two guineas costs.

For contravening Article 30(1) of the Food Hygiene (General) Regulations, 1960, in that a shop assistant was not wearing a head covering when carrying unwrapped meat on his shoulder, the firm and the Assistant concerned were each fined £1, with four guineas costs.

There was one prosecution under the Shops Act, 1960 (S.47 & 59) in which the three defendants involved were each fined £5, with two guineas costs, for the offence of selling a motor car on a Sunday.

RENT ACT, 1957

The following particulars are given for the year relating to the operation of the Rent Act, 1957.

Part 1 - Applications for Certificates of Disrepair

(1) No. of applications for certificates ..	8
(2) No. of decisions not to issue certificates ..	NIL
(3) No. of decisions to issue certificates ..	4
(a) in respect of some but not all defects	4
(b) in respect of all defects ..	5
(4) No. of undertakings given by landlord under paragraph 5 of First Schedule ..	2
(5) No. of undertakings refused by Local Authority under proviso to paragraph 5 of First Schedule	NIL
(6) No. of certificates issued ..	6

Part 11 - Applications for Cancellation of Certificates

(7) Applications by landlords to Local Authority for cancellation of certificates ..	2
(8) Objections by tenants to cancellation of certificates ..	NIL
(9) Decisions by Local Authority to cancel in spite of tenants' objection ..	NIL
(10) Certificates cancelled by Local Authority ..	1

Housing Act - Improvement Grants

Applications for Improvement grants were received as follows:-

	<u>No. of Applications</u>	<u>No. Approved</u>
Standard Grants	19	19
Discretionary Grants	47	44

DEMOLITION ORDERS

45 Demolition Orders were made during the year in respect of the following houses:-

Nos. 1 to 6 (inclus.), Prospect Row, Oldswinford
Nos. 169 to 183 (odd numbers inclus.) Hagley Road, Stourbridge
Nos. 313/5/7, Hagley Road, Stourbridge
No. 135, Birmingham Street, Stourbridge
Nos. 4, 6, 16, 18, 20 and 22, Poole Street, Stourbridge
Nos. 8, 10 and 12, Chawn Hill, Stourbridge
Nos. 4, 10 and 12, Duke Street, Stourbridge
No. 2, Swan Fold, Lye
Nos. 111 and 112, High Street, Lye
No. 93a, High Street, Lye
Nos. 7 to 17 (odd numbers inclus.) Bagley Street, Stambermill
Nos. 16 and 17, Hickman Street, Stambermill
Nos. 105 and 107, Stourbridge Road, Lye
No. 19, Hayes Lane, Lye.

CLOSING ORDERS

Under the provisions of the Housing Act Closing Orders were made on the following properties:-

No. 22, Norton Road, Stourbridge
No. 154, Stourbridge Road, Lye
Nos. 14 and 15, Union Passage, Lye.

UNDERTAKINGS

Undertakings were accepted in respect of:-

No. 24, Orchard Lane, Lye
No. 181, Enville Street, Stourbridge.

RATS AND MICE DESTRUCTION

One hundred and sixty two complaints of rats and mice infestation were received, compared with 179 in 1959.

A summary of the work carried out by the Rodent Operative during the year is set out below.

<u>Type of Property</u>	<u>No. of Premises Infested</u>	<u>No. of Treatments & Re-treatments</u>	<u>No. of Inspections & Re-inspections</u>	<u>Infested by</u> <u>Rats</u> <u>Mice</u>	
Local Authority	5	14	32	5	-
Dwelling Houses	171	178	376	117	54
Business & Industrial					
Premises &c.	29	32	58	23	6
Agricultural Premises	-	-	2	-	-
	<u>205</u>	<u>224</u>	<u>468</u>	<u>145</u>	<u>60</u>

Treatment of the sewers was also carried out.

A total of 1,650 Rats and 880 Mice was the estimated number destroyed in the Borough throughout the year.

Applications for improvement grants were received as follows:-

No. of Applications	Approved Grants	Disapproved Grants
17	17	0

PROPOSED WORK

17 applications were made during the year in respect of the following houses:-

- Houses 1 to 5 (inclusive), Prospect Row, Oldham
- Houses 10 to 15 (inclusive), Kings Road, Oldham
- Houses 16 to 20 (inclusive), Kings Road, Oldham
- Houses 21 to 25 (inclusive), Kings Road, Oldham
- Houses 26 to 30 (inclusive), Kings Road, Oldham
- Houses 31 to 35 (inclusive), Kings Road, Oldham
- Houses 36 to 40 (inclusive), Kings Road, Oldham
- Houses 41 to 45 (inclusive), Kings Road, Oldham
- Houses 46 to 50 (inclusive), Kings Road, Oldham
- Houses 51 to 55 (inclusive), Kings Road, Oldham
- Houses 56 to 60 (inclusive), Kings Road, Oldham
- Houses 61 to 65 (inclusive), Kings Road, Oldham
- Houses 66 to 70 (inclusive), Kings Road, Oldham
- Houses 71 to 75 (inclusive), Kings Road, Oldham
- Houses 76 to 80 (inclusive), Kings Road, Oldham
- Houses 81 to 85 (inclusive), Kings Road, Oldham
- Houses 86 to 90 (inclusive), Kings Road, Oldham
- Houses 91 to 95 (inclusive), Kings Road, Oldham
- Houses 96 to 100 (inclusive), Kings Road, Oldham

WORKING GRANTS

Under the provisions of the Housing Act 1936 grants were made on the following properties:-

- Houses 1 to 5 (inclusive), Kings Road, Oldham
- Houses 10 to 15 (inclusive), Kings Road, Oldham
- Houses 16 to 20 (inclusive), Kings Road, Oldham

REPAIRS GRANTS

Applications were accepted in respect of:-

- Houses 1 to 5 (inclusive), Kings Road, Oldham
- Houses 10 to 15 (inclusive), Kings Road, Oldham

RENT AND RATE REDUCTIONS

Grants were made and also the reduction of rate and rent in respect of the following properties:-

A summary of the work carried out by the Housing Committee during the year is set out below.

Kind of Property	No. of Properties	No. of Properties	No. of Properties	No. of Properties	Estimated in
Local Authority	17	17	17	17	17
Private Owners	0	0	0	0	0
Business & Industrial	0	0	0	0	0
Public Houses	0	0	0	0	0
Agricultural Properties	0	0	0	0	0
Total	17	17	17	17	17

Total of the grants was also carried out. A total of 1,700 hours and 500 days was the estimated number of hours and days spent on the work.

Premises used for:-

Sale and/or Manufacture of Ice Cream

There were 12 new registrations during the year for the sale of Ice Cream in sealed cartons, making a total of 182 premises registered at the end of the year for the sale of Ice Cream, and 3 for its manufacture and sale.

Preparation of Preserved Foods

A satisfactory state of cleanliness was maintained in the 26 premises registered for the preparation or manufacture of Preserved Food.

Fish Frying

There was no change in the number of premises registered (18) all of which were kept in a satisfactory condition.

ADULTERATION

Eleven informal samples were submitted for chemical analysis as follows:-

	<u>No. of Samples</u>		<u>No. of Samples</u>
Milk T.T. Pasteurised ..	2	Bubble Gum ..	1
Milk Pasteurised ..	1	Cream Ice ..	1
Milk Sterilised ..	1	Flavoured Milk ..	1
Ice Cream ..	2	Dairy Cream Sandwich	1
Dairy Ice Cream ..	1		

All the samples were genuine.

As a result of a complaint of tripe which was badly discoloured, a sample was submitted to the Analyst. The sample was rather dark coloured in patches but the smell was normal. Careful microscopical examination of scrapings from the tripe failed to reveal the presence of any vegetable material, and it had been well washed.

BACTERIOLOGICAL EXAMINATION

Some 314 samples were submitted for bacteriological examination as follows:-

	<u>No. of Samples</u>		<u>No. of Samples</u>
Pasteurised Cream ..	208	T.T. Pasteurised Channel	
Cream Sponge Sandwich	38	Island Milk	1
Ice Cream ..	26	Clotted Cream ..	2
Frozen Cream ..	3	Mice Droppings ..	1
Bubble Gum ..	10	Albumen Substitute	1
Whipped Cream ..	4	Emulsified Fat ..	1
Synthetic Cream Cakes	4	Sponge Mix ..	1
Fresh Cream ..	1	Fresh Cream Cake	1
Pasteurised Milk ..	2	Cream-horn ..	1
Sterilised Milk ..	3	Chocolate Ice ..	1
T.T. Pasteurised Milk	3	Orange Drink ..	1
Cream Ice ..	1		

Of the 28 Ice Cream samples, 21 were in Grade 1, 4 were in Grade 3 and 3 in Grade 2.

A number of unsatisfactory results relating to samples of Cream Sponge Sandwich and Pasteurised Cream pointed to faulty production methods and standard of hygiene open to criticism. The firm of manufacturers involved were informed of the Borough Council's concern and the importance of strict supervision and control was impressed upon them. With the addition of new equipment it is hoped that a more satisfactory product will be produced.

The Milk (Special Designation) (Raw Milk) Regulations, 1949 to 1954
The Milk (Special Designation) (Pasteurised & Sterilised Milk) Regulations,
1949 to 1953

The following licences were in operation at the end of 1960:-

Tuberculin Tested Milk

Dealer's Licence authorising the use of the special designation "tuberculin tested" (including three bottling establishments) ..	11
--	----

Supplementary Licence authorising the use of the special designation "tuberculin tested"	41
--	----

Pasteurised Milk

Dealer's (Pasteuriser's) Licence authorising the holder to pasteurise milk	2
--	---

Dealer's Licence authorising the use of the special designation "pasteurised"	12
---	----

Supplementary Licence authorising the use of the special designation "pasteurised"	6
--	---

Sterilised Milk

Dealer's Licence authorising the use of the special designation "sterilised"	86
--	----

Supplementary Licence authorising the use of the special designation "sterilised"	6
---	---

MEAT INSPECTION

Meat inspection continued to take up a very considerable proportion of the Inspectors' time and every animal slaughtered was inspected as to its fitness for human consumption.

The total number of animals slaughtered has decreased slightly but the number of cattle increased by 266.

Due to the National scheme for the culling of cattle reactors it is again pleasing to note that tuberculosis is now almost non-existent in cattle and one can envisage this disease, once so rife, being studied by students of the future merely as a subject of academic interest.

It is hoped that on the completion of the Tuberculosis Eradication Scheme the same vigour will be applied to the eradication of avian tuberculosis met with in pigs and poultry and also the wasteful parasitical condition, chiefly Fascioliasis and Hydatidiosis, which continues to cause great destruction amongst livers of cattle and sheep.

Below are the numbers of animals slaughtered and inspected during the year:-

<u>Cattle</u> (Excluding Cows)	<u>Cows</u>	<u>Calves</u>	<u>Sheep</u>	<u>Pigs</u>
1,835	212	58	13,593	5,837

The table appended shows the percentage of animals affected with disease.

TABLE 1

Appendix

Carcases and Offal inspected and condemned in whole or in part

Year, 1960

	Cattle Excluding Cows and Calves	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	1,835	212	58	13,593	5,837	-
Number inspected	1,835	212	58	13,593	5,837	-
<u>All diseases except Tuberculosis & Cysticerci</u>						
Whole carcasses condemned	-	1	1	2	5	-
Carcases of which some part or organ was condemned	425	77	1	1,078	1,111	-
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	23.1%	36.7%	3.4%	7.9%	19%	-
<u>Tuberculosis only:</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	3	1	-	-	96	-
Percentage of the number inspected affected with tuberculosis	0.16%	0.47%	-	-	1.6%	-
<u>Cysticercosis</u>						
Carcases of which some part or organ was condemned	17	-	-	-	-	-
Carcases submitted to treatment by refrigeration	17	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

Appendix

Diseases and OTSs imported and contained in whole or in part

Year 1980

Country of origin	Excluding Dogs and Cats	Cows	Cattle	Sheep and Goats	Yaks	Horses
Under killed (12 months)	1,532	512	58	13,599	2,637	-
Under inspected	1,532	512	58	13,599	2,637	-
OTs classified as infectious diseases and contaminated	-	1	1	2	2	-
Diseases of which one part or organ was contained	450	77	2	1,058	1,711	-
Percentage of the under inspected diseases of which one part or organ was contained	29.36	15.22	3.45	7.81	64.58	-
Under inspected diseases of which one part or organ was contained	-	-	-	-	-	-
Percentage of the under inspected diseases of which one part or organ was contained	2	1	-	-	36	-
Under inspected diseases of which one part or organ was contained	0.187	0.432	-	-	1.04	-
Diseases of which one part or organ was contained	17	-	-	-	-	-
Diseases submitted to treatment by OTs	17	-	-	-	-	-
OTs classified as infectious diseases	-	-	-	-	-	-

MEAT CONTAMINATED
Year, 1960

Table 2

CATTLE AND CALVES

Diseases	Carcasses	Heads	Lungs	Hearts	Livers	Stomachs	Spleens	Kidneys	Intestines	Other Parts
Actinomycosis		6	1							
Actinobacillosis		15	1							
Tuberculosis		1	3		1				2	1 hind qtr. 1 hind leg 1 brisket 1 plate
Pneumonia			25							
Pericarditis				6						
Hydatid Cysts			76	3	48		6			
Fascioliasis			16		249					
Bacterial Necrosis					1					
Cavernous Angioma					38					
Peritonitis					5	4	3		4	3 diaphragms
Pyemia		1	13		55	2	2		2	1 hind qtr. 3 diaphragms
Mastitis									23 sets udders	
John's Disease						2			2	30 lb kidney fat
Fat Necrosis										
Bruising	1	1	1		1			2		1 hind leg
Cysticercus Bovis		7		9						5 diaphragms
Contamination		1	12							
Fatty Infiltration					2					
Nephritis										
Immaturity	1	1	1	1	1	1	1	2	1	
Cirrhosis					1					
Oedema			1							
Fatty Degeneration					1					
TOTALS	2	33	150	19	403	9	12	6	11	

Table 2

SHEEP

Diseases	Carcases	Heads	Lungs	Hearts	Livers	Stomachs	Spleens	Kidneys	Intestines	Other Parts
Mielleriasis			466							
Pneumonia &c.			319							
Pericarditis				2						
Hydatid Cysts			68	1	74	1	1		1	
Fascioliasis					305					
Nephritis								2		
Peritonitis					23					
Abscesses		1	2	1	5		1			
Cysticercus Ovis				1						
Pyæmia	1	1	2	1	6	1	1	2	1	
Angioma					2					
Fatty Degeneration					1					
Fatty Infiltration			1		2					
Contamination		1	14	1	1		2			1 skirt
Died in Transit	1	1	1	1	1	1	1	2	1	
TOTALS	2	4	873	8	420	3	6	6	3	

MEAT CONDEMNED
Year, 1960

Table 2

PIGS

Diseases	Carcasses	Heads	Lungs	Hearts	Livers	Stomachs	Spleens	Kidneys	Intestines	Other Parts
Strongylosis			9							
Tuberculosis		106	2		2				13	
Pneumonia			822							
Pericarditis				139						
Congestion			46							
Cirrhosis					318					
Ascariodes					13					
Fatty Infiltration					8					12 lb. Pork
Bruising										
Hepatitis					3					
Peritonitis					102			2	14	2 diaphragms
Hydronophrosis								28		
Hydatid Cysts			2		20					
Pyæmia		3	1		1	1			1	1 hind leg
Swine Erysipelas	3	3	3	3	3	3	3	6	3	
Nephritis								5		
Died in Transit	1	1	1	1	1	1	1	2	1	
Died in Lairage	1	1	1	1	1	1	1	2	1	
Arthritis										2 hocks 2 shoulders 1 hind leg
Contamination			6							
TOTALS	5	114	893	144	472	18	24	45	33	

Station	Time	Lat	Long	Depth	Temperature	Direction	Force	Remarks
1	10	34	121	10	20	10	10	10
2	11	35	122	10	20	10	10	10
3	12	36	123	10	20	10	10	10
4	13	37	124	10	20	10	10	10
5	14	38	125	10	20	10	10	10
6	15	39	126	10	20	10	10	10
7	16	40	127	10	20	10	10	10
8	17	41	128	10	20	10	10	10
9	18	42	129	10	20	10	10	10
10	19	43	130	10	20	10	10	10
11	20	44	131	10	20	10	10	10
12	21	45	132	10	20	10	10	10
13	22	46	133	10	20	10	10	10
14	23	47	134	10	20	10	10	10
15	24	48	135	10	20	10	10	10
16	25	49	136	10	20	10	10	10
17	26	50	137	10	20	10	10	10
18	27	51	138	10	20	10	10	10
19	28	52	139	10	20	10	10	10
20	29	53	140	10	20	10	10	10
21	30	54	141	10	20	10	10	10
22	31	55	142	10	20	10	10	10
23	32	56	143	10	20	10	10	10
24	33	57	144	10	20	10	10	10
25	34	58	145	10	20	10	10	10
26	35	59	146	10	20	10	10	10
27	36	60	147	10	20	10	10	10
28	37	61	148	10	20	10	10	10
29	38	62	149	10	20	10	10	10
30	39	63	150	10	20	10	10	10
31	40	64	151	10	20	10	10	10
32	41	65	152	10	20	10	10	10
33	42	66	153	10	20	10	10	10
34	43	67	154	10	20	10	10	10
35	44	68	155	10	20	10	10	10
36	45	69	156	10	20	10	10	10
37	46	70	157	10	20	10	10	10
38	47	71	158	10	20	10	10	10
39	48	72	159	10	20	10	10	10
40	49	73	160	10	20	10	10	10
41	50	74	161	10	20	10	10	10
42	51	75	162	10	20	10	10	10
43	52	76	163	10	20	10	10	10
44	53	77	164	10	20	10	10	10
45	54	78	165	10	20	10	10	10
46	55	79	166	10	20	10	10	10
47	56	80	167	10	20	10	10	10
48	57	81	168	10	20	10	10	10
49	58	82	169	10	20	10	10	10
50	59	83	170	10	20	10	10	10
51	60	84	171	10	20	10	10	10
52	61	85	172	10	20	10	10	10
53	62	86	173	10	20	10	10	10
54	63	87	174	10	20	10	10	10
55	64	88	175	10	20	10	10	10
56	65	89	176	10	20	10	10	10
57	66	90	177	10	20	10	10	10
58	67	91	178	10	20	10	10	10
59	68	92	179	10	20	10	10	10
60	69	93	180	10	20	10	10	10
61	70	94	181	10	20	10	10	10
62	71	95	182	10	20	10	10	10
63	72	96	183	10	20	10	10	10
64	73	97	184	10	20	10	10	10
65	74	98	185	10	20	10	10	10
66	75	99	186	10	20	10	10	10
67	76	100	187	10	20	10	10	10
68	77	101	188	10	20	10	10	10
69	78	102	189	10	20	10	10	10
70	79	103	190	10	20	10	10	10
71	80	104	191	10	20	10	10	10
72	81	105	192	10	20	10	10	10
73	82	106	193	10	20	10	10	10
74	83	107	194	10	20	10	10	10
75	84	108	195	10	20	10	10	10
76	85	109	196	10	20	10	10	10
77	86	110	197	10	20	10	10	10
78	87	111	198	10	20	10	10	10
79	88	112	199	10	20	10	10	10
80	89	113	200	10	20	10	10	10
81	90	114	201	10	20	10	10	10
82	91	115	202	10	20	10	10	10
83	92	116	203	10	20	10	10	10
84	93	117	204	10	20	10	10	10
85	94	118	205	10	20	10	10	10
86	95	119	206	10	20	10	10	10
87	96	120	207	10	20	10	10	10
88	97	121	208	10	20	10	10	10
89	98	122	209	10	20	10	10	10
90	99	123	210	10	20	10	10	10
91	100	124	211	10	20	10	10	10
92	101	125	212	10	20	10	10	10
93	102	126	213	10	20	10	10	10
94	103	127	214	10	20	10	10	10
95	104	128	215	10	20	10	10	10
96	105	129	216	10	20	10	10	10
97	106	130	217	10	20	10	10	10
98	107	131	218	10	20	10	10	10
99	108	132	219	10	20	10	10	10
100	109	133	220	10	20	10	10	10

Meat and Other Food Inspection (Continued)

38 visits to shops etc. were made in connection with the inspection of foodstuffs, and the following items were condemned as unfit for human consumption:-

<u>Canned Foods</u>		<u>No. of Tins</u>
Cream	...	7
Fish	...	64
Fruit	...	329
Golden Syrup	...	1
Grapefruit Juice	...	18
Lemonade Powder	...	1
Marmalade	...	1
Meat (472 lb)	...	119
Milk	...	36
Peeled Shrimps	...	1
Pineapple Juice	...	4
Rice	...	9
Rice Pudding	...	3
Soup	...	2
Tomato Juice	...	6
Vegetables	...	76
 <u>Other Foods</u>		
Bacon	...	55 lb.
Blackcurrant Jam	...	2 jars
Butter	...	84 lb.
Calve's Tongue	...	2 jars
Cod Fillets	...	46 lb.
Hake	...	21 lb.
Hindquarter of Beef	...	58 lb.
Icelandic Cod Roe	...	14 lb.
Jersey Potatoes	...	448 lb.
Marmalade	...	4 jars
Mincemeat	...	2 jars
Orange Jelly	...	1 jar
Savoury Ducks (Faggots)	...	32
Strawberries	...	9 punnets

Method of Disposal

Meat: Collected daily by recognised processing firms and used for the manufacture of by-products.

Other Food: Collected, as required, by Council vehicles and disposed of by controlled tipping under supervision.

Slaughter of Animals Act, 1958

Under the Slaughter of Animals Act, 1958, 28 licences were renewed during the year.

WATER SAMPLING

Public Supplies

107 samples of Town water were submitted for bacteriological examination. All the results, with one exception, proved to be excellent.

The single exception occurred during the heavy rainfall in January (when 5.5 inches was recorded), and it was deemed prudent to increase substantially the chlorine dosage in the High Level supply. During this period control samples were taken daily. Only one of these proved to be slightly below the normal high standard and on the following day the supply was again completely satisfactory.

Four chemical samples were also submitted with satisfactory results, of which the following were representative:-

	<u>LOW LEVEL</u>	<u>HIGH LEVEL</u>
	No.1	No.2
	28 Sept.1960	5 Oct.1960
Physical Characters	Clear, odourless pH 7.3	Clear, odourless pH 7.6
Chemical Examination (Results expressed in parts per million)		
Solids in Suspension (dried at 100°C.)	--	-
Solids in Solution (dried at 180°C.)	360	630
Solids in Solution after ignition	310	580
Chlorine expressed as chlorine	34	63
Hardness - Non-Carbonate	110	190
Hardness - Carbonate	150	215
Hardness Total	260	405
Ammoniacal Nitrogen	0.03	0.01
Albuminoid Nitrogen	Trace	Trace
Nitrate Nitrogen ..	10.7	4.1
Nitrite Nitrogen ..	Nil	Nil
Oxygen absorbed in 4 hours at 27°C. (N/80 Permanganate)	0.15	Nil
Toxic Metals	None detected	None detected

The supplies were satisfactory as to quantity. They are not liable to plumbo solvency, but periodically samples are examined for lead contamination.

The approximate number of dwelling houses supplied from the Main direct to houses in the Borough was 13,840. Only five houses (2 of which are subject to Demolition Orders) are supplied by means of standpipes.

Swimming Baths

The Corporation swimming baths comprise one covered pool and one outdoor pool. They are inter-connected, so giving the users a choice of either.

The pools measurements are:-

Indoor Pool 25 yds. x 10 yds., with a depth of 6 ft. to 3 ft. 6 ins.

Outdoor Pool 33 $\frac{1}{3}$ yds. x 10 yds., with a depth of 10 ft. to 3 ft. 6 ins.
both baths being heated by Calorifiers.

The source of supply is from a private well, the water being chlorinated in the rising main to a storage tank, from which the baths are filled. The water is filtered and again chlorinated during use, thus ensuring double treatment. There is a complete change-over of water in the indoor pool every four hours, and every six hours in the outdoor pool.

The chlorination plants are of Wallace and Tierman manufacture, and the filtration plant is by Paterson.

During the year under review one hundred and fifty four (100 bacteriological and 54 chemical) samples of water from the swimming baths were submitted for examination, and all proved to be satisfactory.

Again a high standard of cleanliness was maintained at the Baths throughout the year.

FOOD PREMISES

A satisfactory standard of cleanliness was maintained in food premises in general, and traders respond readily to any suggestions designed to improve conditions.

Food Hygiene Regulations

There were three contraventions during the year leading to prosecutions, particulars of which are referred to on page 13.

VERMIN INFESTATION

Twenty premises infested with cockroaches, fleas, bugs, woodlice etc. were effectively treated. In addition, insecticides were issued in ten instances and advice given.

Twenty wasps' nests were destroyed.

TENTS, VANS AND SHEDS

Three licences were renewed to station and use moveable dwellings for short periods on various sites in the Borough.

Twenty one inspections of caravans and sites were made during the year. Conditions were found to be satisfactory and no formal action was necessary.

OUTWORKERS

The names of twelve outworkers were notified, four of whom resides outside the Borough.

ATMOSPHERIC POLLUTION

The apparatus for measuring atmospheric pollution is still in operation and recordings are kept.

It is gratifying to record that there was no cause for complaint regarding any emission of smoke during the whole of the year.

SMOKELESS AREAS

During 1960, the Minister gave approval to the Borough Council to proceed with thirteen Areas in the Borough, comprising 3,242 dwelling-houses. So far, no actual Orders have been made.

THE PROBLEM

A satisfactory standard of classification is essential in the study of the history of the world, and the present volume is designed to provide a guide to the study of the history of the world.

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There are many excellent histories of the world, but the present volume is designed to provide a guide to the study of the history of the world.

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REFUSE COLLECTION AND DISPOSAL

Public Cleansing is under the control of the Borough Engineer and Surveyor.

The means of disposal of all refuse in the Borough is by controlled tipping, which is carried out under the general supervision of this Department.

PETROLEUM ACTS

90 licences were issued as follows:-

80	to store Petroleum Spirit only.
3	" " " " and cellulose.
2	" " " " and carbide of calcium.
1	" " Carbide of Calcium only.
2	" " Cellulose only.
2	" " mixture of Petroleum Spirit.

These licences authorised the storage of 148,365 gallons of Petroleum, 1,160 lb. Carbide of Calcium, 1,110 gallons of Cellulose, and 12 gallons of Petroleum mixture.

Licence fees amounted to £68 - 2 - 6.

TUBERCULOSIS AFTER-CARE

The Members of this Committee comprise representatives from the Borough Council, the County Medical Officer's Department, the Regional Hospital Board (represented by Chest Physician), the W.V.S., the Nursing Association, and your Health Department.

Grants of free milk were made to 17 patients, and one family was re-housed during the year.

After-Care work is now extended to cover chest complaints other than Tuberculosis but food allowances are still restricted to Tuberculosis patients.

The Committee's Welfare Fund is contributed to by various donors, and as Hon. Secretary I would like to express the Committee's grateful appreciation of this support which helps considerably in the provision of Christmas food parcels or fuel to patients in particular need.

REPORT ON THE PROGRESS OF THE WORK

This report is submitted to the Board of Directors of the American Chemical Society for their consideration and approval.

The work of the Society during the year has been directed towards the study of the properties of the various elements and compounds, and the results of the work are given in the following tables.

TABLE I

Properties of the various elements and compounds.

Element	Compound	Properties
Hydrogen	Water	Boiling point 100°C.
Oxygen	Carbon dioxide	Boiling point -78.5°C.
Nitrogen	Ammonia	Boiling point -33.3°C.
Carbon	Carbon monoxide	Boiling point -191.5°C.
Iron	Iron oxide	Boiling point 2700°C.
Sulfur	Sulfur dioxide	Boiling point -10°C.
Chlorine	Hydrogen chloride	Boiling point -85.1°C.
Bromine	Hydrogen bromide	Boiling point -66.8°C.
Iodine	Hydrogen iodide	Boiling point -35.4°C.
Fluorine	Hydrogen fluoride	Boiling point 19.5°C.

The work of the Society during the year has been directed towards the study of the properties of the various elements and compounds, and the results of the work are given in the following tables.

This report is submitted to the Board of Directors of the American Chemical Society for their consideration and approval.

TABLE II

The work of the Society during the year has been directed towards the study of the properties of the various elements and compounds, and the results of the work are given in the following tables.

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Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	10	3	-	-
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	244	27	10	-
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
TOTALS	254	30	10	-

CASES IN WHICH DEFECTS WERE FOUND

Particulars	No. of cases in which defects were found				Number of cases in which prosecutions were instituted. (6)
	Found	Remedied	Referred		
			To H.M. Insp-ector	By H.M. Insp-ector	
(1)	(2)	(3)	(4)	(5)	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	2	2	-	2	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	3	3	-	-	-
TOTALS	5	5	-	2	-

FACTORIES ACTS, 1937 to 1959

Part V111 of the Act

OUTWORK

(Sections 110 and 111)

Nature of Work (1)	Section 110			Section 111		
	No. of out-workers in August list required by Section 110(1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecu- tions for failure to supply lists (4)	No. of instances of work in unwhole- some premises (5)	Notices served (6)	Prosecu- tions (7)
Wearing) Making apparel) etc.	8	-	-	-	-	-
Iron and steel cables and chains	1	-	-	-	-	-
Brass and brass articles	3	-	-	-	-	-
TOTALS	12	-	-	-	-	-

(Note: No other classes of work were involved).

Public Health Department,
Council House,
STOURBRIDGE.



