

[Report 1953] / Medical Officer of Health, Wednesbury Borough.

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Wednesbury (England). Borough Council.

Publication/Creation

1953

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BOROUGH OF WEDNESBURY



Annual Report

of the

Medical Officer of Health

and

Chief Sanitary Inspector



1953

PUBLIC HEALTH COMMITTEE.

(at 31st December, 1953)

Chairman : Alderman Mrs. E. Price, C.C.

Vice-Chairman : Alderman L. Whitehouse, J.P.

His Worship the Mayor (Councillor T. Berry, J.P.)

Alderman G. W. Price, J.P.

Councillor R. Hammond.

„ J. F. Postins, J.P.

„ S. Rogers.

„ N. L. Small.

„ W. F. Taylor, C.A.

„ L. V. Waldron.

STAFF OF THE PUBLIC HEALTH DEPARTMENT.

(at 31st December, 1953)

Medical Officer of Health :

A. H. Kynaston, M.R.C.S.(Eng.), L.R.C.P.(Lond.), D.P.H.

(Six-elevenths of whose time is allotted to the Staffordshire County Council as Medical Officer to their No. 9 Area Health Committee.)

Chief Sanitary Inspector :

F. J. Turner, M.R.S.I., M.S.I.A.

Additional Sanitary Inspectors :

G. O. Wright, A.R.S.I., M.S.I.A.

R. H. Mann, A.R.S.I., M.S.I.A.

Veterinary Surgeon :

A. J. McVinnie, M.R.C.V.S.

Clerical Staff :

Mr. F. Hickman.

Miss A. I. M. James.

Mr. R. J. Deeley.

Miss J. Gaden.

Mr. Mayor, Madam and Gentlemen,

The submission of an Annual Report on the work of a Public Health Department is comparable in many respects to those presented in the commercial and business world—it surveys in terms of gain or loss the activities of the year in regard to the commodity with which it deals—the health and well being of its people.

The 34,600 population of the borough may be regarded as the department's customers—for whom it provides either directly or indirectly many of the essentials of life—and of no less importance—protection from hazards inimical to health.

In the exercise of these functions there is no waiting until the year's end and the drawing of the red line across the ledger to ascertain the story the year has to tell—day by day observations are required and from these it became increasingly evident that 1953 would in its vital statistics and housing achievement be a year of progress.

The Live Birth Rate 17.3 compares with 14.8 for 1952, the Infantile Mortality Rate of 25.0 is for the first time below that for England and Wales and the Death Rate of 8.4 has fallen from 10.9 in the previous year.

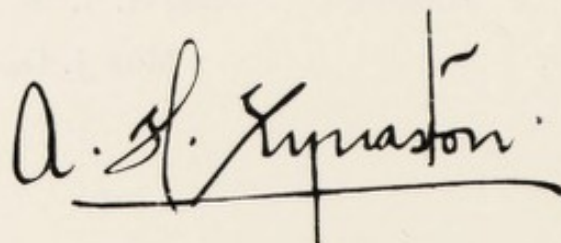
Recent statistics issued by the Registrar General shew that on the basis of the death rates of England and Wales for the year 1952 the expectation of life a of boy at birth is 67.06 years and of a girl 72.35. This compares with 48.53 and 52.38 respectively for the years 1901-10 ;—“ *Peace hath her victories no less renowned than War !* ”

The report has been prepared on lines indicated in Ministry of Health Circular 1/54 of the 12th January, 1954.

I am grateful to the Chairman and Members of the Public Health Committee for continued help and encouragement, to the Corporation's Chief Officers for ever ready assistance and to the Department Staff for their loyal service.

I have the honour to be,

Your obedient Servant,



Medical Officer of Health.

Public Health Department,
Town Hall, Wednesbury.
7th May, 1954.

SECTION A.

STATISTICS AND SOCIAL CONDITIONS.

Area (in acres)	2,025
Registrar-General's estimate of Population Mid 1953	34,600
Population Census 1951	34,758
Number of inhabited houses (end of 1953 according to to the Rate Books) :—	
(i) Council Houses	4,183
(ii) Other Houses	5,515
Total	9,698
Rateable Value	£165,764
Sum represented by a penny rate	£652

Vital Statistics :—

Live Births.	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
Legitimate	323	266	589
Illegitimate	6	5	11
	329	271	600

Live Birth Rate per 1,000 population 17.3

Still Births.	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
Legitimate	9	8	17
Illegitimate	1	1	2
	10	9	19

Still Birth Rate per 1,000 total (live and still births) 30.7

Deaths	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
.. .. .	157	136	293

Death Rate per 1,000 population 8.4

Standardised Death Rate 1953—10.3 (8.4 x 1.23)

(i.e.—The Death Rate which would have resulted had the age and sex distribution for the Borough been the same as that for the country as a whole.)

Maternal Mortality.

Number of Women dying in or in consequence of Pregnancy, Childbirth or Abortion	1
Maternal Mortality Rate per 1,000 total (live and still) Births	1.6

Deaths of Infants under one year of age.

	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
All Infants	10 ..	5 ..	15
Legitimate Infants	10 ..	4 ..	14
Illegitimate Infants	— ..	1 ..	1
<i>Rate per 1,000 live births</i> .. ..	..	..	25.0
<i>Rate per 1,000 legitimate live births</i> .. ..	..	..	23.7
<i>Rate per 1,000 illegitimate live births</i> .. ..	..	..	90.9

The Registrar-General's Estimated Population shows a decrease of 50 from that given for 1952.

	<i>Number.</i>	<i>Rate per 1,000 Population.</i>
Deaths from Cancer (all ages)	55 ..	1.06
Deaths from Measles (all ages)	1 ..	0.03
Deaths from Whooping Cough (all ages)	1 ..	0.03
Deaths from Diarrhoea (under two years)	— ..	—

	<i>Live Birth Rate.</i>	<i>Still Birth Rate.</i>	<i>Death Rate.</i>	<i>Death Rate Infants under one year</i>
<i>Provisional Vital Statistics England and and Wales 1953 ..</i>	15.5 ..	22.4 ..	11.4 ..	26.8
<i>160 Towns (25,000— 50,000 Census 1951)</i>	15.7 ..	21.4 ..	11.3 ..	24.3
<i>Borough of Wednes- bury</i>	17.3 ..	30.7 ..	8.4 ..	25.0

The respective rates for the Borough in 1952 were 14.8, 26.6, 10.9 and 41.

Social Conditions.

The chief industries are iron and steel manufacture, tube manufacture, engineering, hot drop stamping, constructional steelwork, railway carriage building, edge tool manufacture, electrical engineering, iron foundering and kindred trades.

Mr. D. Ward the Manager of the Wednesbury Employment Exchange has given me the following particulars:—

Numbers employed in the Principal Industries of the Town :—

	<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
Metal Manufacturing including Iron and Steel Rolling and Casting ..	3272	300	3572
Iron Foundries	609	266	875
Iron and Steel Tubes	887	329	1216
Non-ferrous Metals	271	62	333
Engineering	774	259	1033
Railway Carriages, Wagons and Motor Vehicles	910	40	950
Metal Goods not elsewhere specified ..	2651	1858	4509
Food, Drink Manufacture	338	166	504
Artificial Stone, Bricks, Plastics ..	556	68	624
Sawmilling and Woodwork	374	64	438
Total	10642	3412	14054

Approximate Working Population—18,000.

Number registered as unemployed on 28th December, 1953 :—

	<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
Wholly Unemployed	44	34	78
Temporarily Stopped	44	5	49
Non-Claimants	12	14	26
Total	100	53	153

CAUSES OF DEATH IN AGE GROUPS, Year 1953.

CAUSES OF DEATH.	Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 to 75	75 and over.	Totals.	Males.	Fe- males.
Tuberculosis—respiratory	—	—	—	—	2	5	1	—	8	6	2
Tuberculosis—other	—	—	—	—	1	—	—	—	1	1	—
Whooping Cough	1	—	—	—	—	—	—	—	1	1	—
Meningococcal Infections	1	—	—	—	—	—	—	—	1	—	1
Measles	—	—	—	—	—	—	—	—	1	1	—
Other Infective and Parasitic diseases	—	—	—	—	—	—	1	—	1	—	1
Malignant neoplasm, stomach	—	—	—	—	—	4	4	2	10	4	6
Malignant neoplasm, lung and bronchus	—	—	—	—	1	9	1	1	12	11	1
Malignant neoplasm, breast	—	—	—	—	1	2	2	1	6	—	6
Malignant neoplasm, uterus	—	—	—	—	—	—	—	—	—	—	—
Other malignant and lymphatic neoplasms	—	—	—	—	2	11	8	6	27	17	10
Diabetes	—	—	—	—	1	—	2	—	3	—	3
Vascular lesions of nervous system	—	—	—	—	1	16	16	10	43	13	30
Coronary disease, angina	—	—	—	—	2	11	4	10	27	18	9
Hypertension with heart disease	—	—	—	—	—	5	2	—	7	2	5
Other heart disease	—	—	—	1	6	9	15	18	49	25	24
Other circulatory disease	—	—	—	—	1	3	—	—	4	3	1
Influenza	—	—	—	—	1	3	—	—	3	2	1
Pneumonia	3	2	—	—	1	4	2	—	12	7	5
Bronchitis	—	—	—	—	1	6	7	5	19	13	6
Other diseases of respiratory system	—	—	—	—	2	2	1	—	1	1	—
Ulcer of stomach and duodenum	—	—	—	—	—	—	—	—	4	3	1
Gastritis, enteritis and diarrhoea	—	—	—	—	—	1	1	—	2	1	1
Nephritis and nephrosis	—	—	—	—	1	1	—	2	4	2	2
Hyperplasia of prostate	—	—	—	—	—	—	1	—	1	1	—
Pregnancy, childbirth, abortion	—	—	—	—	1	—	—	—	1	—	1
Congenital malformations	3	—	—	—	2	—	—	—	3	1	2
Other defined or ill-defined diseases	6	2	—	2	2	2	3	10	27	14	13
Motor vehicle accidents	—	2	—	—	—	—	—	—	3	3	—
All other accidents	—	1	—	—	1	—	—	4	6	4	2
Suicide	—	—	—	—	1	3	2	—	6	3	3
TOTALS	15	7	1	3	28	97	73	69	293	157	136

CAUSES OF DEATH UNDER ONE YEAR OF AGE YEAR 1953.

Age.	Meningo- coccal infections.	Measles.	Whooping Cough.	Pneumonia	Congenital Malforma- tions.	Other defined or ill defined diseases.	All other Accidents.	Total.
Under 24 hours	—	—	—	—	—	2	—	2
1 day ..	—	—	—	—	1	2	—	3
2 days ..	—	—	—	—	—	—	—	—
3 days ..	—	—	—	—	—	1	—	1
4 days ..	—	—	—	1	—	—	—	1
5 days ..	—	—	—	—	—	—	—	—
6 days ..	—	—	—	—	1	—	—	1
7 days ..	—	—	—	—	—	—	—	—
14 days ..	—	—	—	—	—	—	—	—
21 to 28 days	—	—	—	—	1	—	—	1
28 days to 2 months ..	—	—	—	—	—	—	—	—
2 months ..	—	—	—	—	—	—	—	—
3 months ..	—	—	—	—	—	—	—	—
4 months ..	—	—	—	—	—	—	—	—
5 months ..	1	—	—	1	—	—	—	2
6 months ..	—	—	—	—	—	1	—	1
7 months ..	—	—	1	—	—	—	—	1
8 months ..	—	—	—	—	—	—	—	—
9 months ..	—	—	—	—	—	—	—	—
10 months ..	—	—	—	1	—	—	—	1
11 to 12 months	—	1	—	—	—	—	—	1
TOTALS ..	1	1	1	3	3	6	—	15

SECTION B.**GENERAL PROVISION OF HEALTH SERVICES.***(as at 31st December, 1953).***Ambulance Service** (Staffordshire County Council).

24 hour Station .. Richards Street, Darlaston.
Tel. Nos. : Darlaston 591 and 592.

Ante-Natal Clinics (Staffordshire County Council).

King's Hill (School
Street) 1st and 3rd Wednesday, at 2-15 p.m.
Mesty Croft (Alma
Street) 2nd and 4th Wednesday, at 2-15 p.m.

Chemical Analysis.

County Analyst : A. Houlbrooke, Esq., M.Sc., F.R.I.C.
Chemical Laboratory, County Buildings, Stafford.
Tel. No. : Stafford 1181.

Home Help Service (Staffordshire County Council).

20, Hydes Road, Wednesbury. Tel. No. WEDnesbury 0961.

Immunisation (Staffordshire County Council).

By Family Doctor or at Infant Welfare Centres and School Clinics.

Infant Welfare Centres (Staffordshire County Council).

Albert Street .. Mondays and Thursdays, at 2-15 p.m.
King's Hill (School
Street) Tuesdays and Fridays, at 2-15 p.m.
Mesty Croft (Alma
Street) Mondays and Thursdays, at 2-15 p.m.

Maternity.

Confinement in hospital on medical grounds arranged by patients' doctor; for social reasons or unsuitable home conditions through nearest ante-natal clinic.

Public Health Laboratory Service.

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

Public Health Laboratory, Martin Street, Stafford.
Director : Lt. Col. R. N. Phease. Tel. No. : Stafford 377.

Tuberculosis.

Chest Clinic : Church Street, Wednesbury.
Chest Physician : Dr. Elizabeth S. Frew.
Tel. No. : WEDnesbury 0322.

Venereal Diseases.

Special Clinics : Manor Hospital Walsall, and Guest Hospital, Dudley.

SECTION C.

SANITARY CIRCUMSTANCES IN THE AREA.

Water.

Mr. R. A. Robertson, B.Sc., M.I.C.E., Engineer in Chief, The South Staffordshire Waterworks Company within whose statutory area the Borough of Wednesbury lies reports for 1953 :—

- (i) (a) The water supply has been satisfactory in quantity.
- (b) The water supply has been satisfactory in quality.
- (ii) The supply to the Borough of Wednesbury is derived from boreholes and surface sources outside the Borough.

Water from all sources is examined regularly both bacteriologically and chemically and, where treatment is practised, both before and after treatment.

The water supply is sampled each month from points within the Borough of Wednesbury, viz. Wednesbury Reservoir, the Waterman's House, Wednesbury and Wood Green Repumping Station.

During 1953, 26 samples were examined from Wednesbury Reservoir, five of which contained coliform bacteria. One sample confirmed Bact. coli. and four contained intermediate bacteria.

24 samples were examined from a tap at the Waterman's House, three of which contained intermediate bacteria. 21 samples from Wood Green Repumping Station were free from coliform bacteria, and one contained intermediates.

The samples were also examined chemically, and the average of the samples examined during 1953 from the Waterman's House, Wednesbury were :—

pH	..	..	..	..	7.4	parts per million
Alkalinity (CaCO ₃)	..	..	..	112	"	"
Chlorides (Cl)	..	..	..	40.9	"	"
Ammoniacal Nitrogen (N)	..	..	..	Trace	"	"
Albuminoid Nitrogen (N)	..	..	..	0.37	"	"
Oxidised Nitrogen (N)	..	..	..	3.8	"	"

Oxygen absorbed (3 hr. at 27°C)	.. .. .	.42	..	..	..
Temporary Hardness..	.. .. .	107	..	..	..
Permanent Hardness	.. .. .	99	..	..	..
Total Hardness	.. .. .	206	..	..	..
Iron (Fe)	.. .. .	.04	..	..	..
Manganese (Mn)	.. .. .	.01	..	..	..
Poisonous Metals (Cu & Pb)		Nil	..	..	..
Free Cl	.. .. .	Nil	..	..	..

(iii) The waters are not liable to plumbo solvency, the 24 samples examined from the Waterman's House being all free from lead.

(iv) Chlorination is practised at most of the pumping stations, largely as a precautionary measure.

Emergency chlorination is performed in cases of emergency such as burst mains, etc., and special staff and apparatus are available for this purpose. New mains are chlorinated and not brought into use until a sample of water from them is proved satisfactory.

(v) My Company do not take an actual census of the population but assume a figure of 3.75 persons per house in order to arrive at the population supplied.

(a) 9,762 houses, approx. 36,607 persons.

(b) 148 houses from 67
taps, approx. 555 ..

9,910 houses 37,162 persons.

Periodic independent sampling has always resulted in satisfactory chemical and bacteriological reports.

Drainage and Sewerage.

The Borough Engineer, Mr. C. G. Morrish, M.I.Mun.E., M.R.S.I., reports :—

“The sewerage system functioned satisfactorily during the year ended 31st December, 1953, and no stoppages occurred.

The treatment of sewage at the Outfall Works was performed satisfactorily. The washing of media and repairs to filters at the Sewage Works were continued, and a commencement was made on the overhauling of the sewage pumps.

The total rainfall for the year was 23.81 inches.”

SECTION D.

HOUSING.

The Borough Engineer and Surveyor, Mr. C. G. Morrish, M.I. Mun.E., M.R.S.I., informs me that :—

“ During the year ended 31st December, 1953, 250 houses were completed by the Local Authority and 27 by private enterprise making a total of 277 during the year.

This year also saw the completion of the 1,000th post-war municipal house.

The grand total of completed post-war houses at 31st December was 1,391, comprising 1,148 by the Local Authority and 245 by private enterprise.

Houses erected January 1st, 1919 to 31st December, 1940 :—

(a) Council Houses	..	..	..	..	3,087
(b) Private Houses	..	..	..	..	1,216
Total	..	..	..	..	4,303

Since end of Second World War :—

<i>Year.</i>	<i>Council Houses.</i>	<i>Private Houses.</i>
1946	68	33
1947	244	66
1948	162	40
1949	152	19
1950	102	29
1951	134	11
1952	36	20
1953	250	27
	1,148	245

Mr. R. L. Highfield, Housing Manager in his report for 1953 stated :—

That of the Council Houses approximately 2% are four bed room, 74% three bedroom, 19% two bedroom, Bungalows 5%.

Mr. Highfield had pleasure in reporting that all tenants from the Portway Road Clearance Area, originally started in 1934, have now been rehoused. At the commencement of the year 57 houses were subject to Individual Demolition and Closing Orders. 15 new orders were made during the year making a total of 72. 34 families had been rehoused leaving 38 to be dealt with.

He pointed out that the policy of building an increasing number of two bedroomed houses and bungalows enabled small families to vacate three and four bedroom houses which are in turn relet, the available bedroom accommodation being thereby used to the best advantage.

Number of current applications requiring accommodation 2,023.

It is noted by the Housing Manager that :—

- (a) 539 applicants or 37.4% of the total number of 1,441 Lodger applicants have been married not more than three years.
- (b) 436 or 30.3% have been married between four to six years.
- (c) 256 or 17.7% have been married between seven and nine years.
- (d) 210 or 14.6% have been married 10 years or over.

At December, 1953, the number of applicants with an allocation of 50 or more points under the Council's Scheme was 40, at December, 1952, the number was 104.

Mr. Highfield stated that 250, the number of council houses and bungalows erected during the year, is the highest in the post second world war period.

The Public Health Department maintains close contact with the Housing Department in regard to re-housing on medical and social grounds.

A renewal of the attack on the unfit dwelling will call for a steady and persistent provision of new houses.

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

Details of inspections and action taken under the various Acts, Orders and Regulations are given in the report of the Chief Sanitary Inspector.

The County Medical Officer of Health (Dr. Ramage) informs me that during 1953, the following samples were taken in Wednesbury :—

Food and Drugs Act, 1938.

Milk.

T.T. Milk	..	..	..	2	
T.T. Pasteurised Milk	..	..	..	19	
Pasteurised Milk	..	..	..	22	
Sterilised Milk	..	..	..	27	
				70	All Genuine.

General Foods.

Number of samples taken .. 47 All Genuine.

Milk and Dairies Acts and Orders.

The summary of retail milk sampled in Wednesbury by the Staffordshire County Health Department during 1953 is given in the table on page 16.

Food Poisoning.

There was no incidence during the year.

MILK AND DAIRIES ACTS AND ORDERS
SUMMARY OF RETAIL MILKS SAMPLED BY COUNTY PUBLIC HEALTH DEPARTMENT
DURING THE YEAR 1953.

Designation.	No. of Samples taken.	Cleanliness Test (Methylene Blue).		Phosphatase Test (For Pasteurisation).		Turbidity Test (For Sterilisation)		Biological Test (For T.B.)		Phenolphthalein Test.	
		Satis.	Unsatis.	Pass.	Fail.	Pass.	Fail.	Pass.	Fail.	Neg.	Pos.
Tuberculin Tested ...	30	29	1	29	1	—	—	—	—	29	1
(Pasteurised)											
Pasteurised ...	37	36	1	37	—	—	—	11	—	37	—
Sterilised ...	32	—	—	—	—	32	—	—	—	—	—
T.T. Sterilised ...	10	—	—	—	—	10	—	—	—	—	—
Undesignated ...	—	—	—	—	—	—	—	—	—	—	—
T.T. (Farm Bottled) ...	4	4	—	—	—	—	—	1	—	—	—
Tuberculin Tested ...	1	1	—	—	—	—	—	—	—	—	—
TOTALS ...	114	70	2	66	1	42	—	12	—	66	1

Of the 114 Samples taken 12 were submitted to the Biological Test and all were negative.

SECTION F.**PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.**

The table at the end of the section gives the incidence of Infectious Diseases, Ward Distribution and number of cases admitted to hospital.

The weather of the first three months of the year was of no marked severity the only snowfall in February was of short duration and little depth. Fog was prevalent in January and high winds in February.

The weather of the second quarter was unsettled with temperature below the average although May had some sunny days. July, August and September had many unsettled days with temperature below average. In the last three months of the year there were many overcast days and a considerable amount of fog—temperatures generally were high.

Influenza.

There was a slight incidence in the first quarter of the year mild in type and of short duration.

Diphtheria.

There were two confirmed cases neither of whom had been immunised. There were no deaths.

Measles.

481 cases—212 in 1952. Most of the cases occurred in the first quarter the infection being of moderate severity.

Scarlet Fever.

55 cases—71 in 1952.

Whooping Cough.

194 cases—87 in 1952.

Poliomyelitis.

One case—paralytic in type—a male age 22—who during the incubation period had not been resident in the Borough—there was a residual weakness of the right leg but the patient has been able to resume work.

Tuberculosis.

New cases, 75 ; Pulmonary, 71 ; Non-Pulmonary, 4.

53 cases were notified from the Chest Clinic, 14 by Hospitals and eight by General Practitioners.

Tuberculosis—Deaths.

	<i>Number.</i>	<i>Rate per 1,000 Population.</i>	<i>Provisional Rate—England and Wales.</i>
All Forms ..	9	0.26	0.20
Pulmonary ..	8	0.23	0.18
Non-Pulmonary ..	1	0.03	0.02

Sputum Examinations.

<i>Sender.</i>	<i>Number.</i>	<i>Positive.</i>	<i>Negative.</i>
Chest Clinic ..	502	56	446
General Practitioners	74	6	68

Tuberculosis Cases.

Number on register for 1953 and preceeding years.

<i>Year.</i>	<i>No. on Register (all forms)</i>	<i>New Cases</i>		<i>Deaths.</i>	
		<i>Pul- monary.</i>	<i>Non- Pul- monary.</i>	<i>Pul- monary.</i>	<i>Non- Pul- monary.</i>
1938 ..	173	26	5	18	2
1946 ..	183	39	4	25	1
1947 ..	208	46	5	20	2
1948 ..	235	70	3	25	6
1949 ..	257	51	5	27	3
1950 ..	271	63	2	25	6
1951 ..	310	71	8	22	4
1952 ..	322	58	3	13	2
1953 ..	360	71	4	8	1

Mass Radiography.

The Wolverhampton Mass Radiography Unit of the Birmingham Regional Hospital Board visited Wednesbury in May.

The Medical Director—Dr. J. T. Hutchison reported:—

“Including attendance at two large works the number of adults X-Rayed numbered 3,539. Children of fourteen years and over numbered 969. The recall rate of 4.1% being about average. 21 cases of active primary and post primary tuberculosis were discovered this number being a provisional one on the original film findings and may later be altered as subsequent X-Rays are taken. The rate of active tuberculosis in the adults is 4.2 per thousand which is comparable with the national average.

The non-tuberculosis abnormalities did not reveal anything very unusual.”

The visit of the Unit was much appreciated, and it is comforting to find from Dr. Hutchison's report that the X-Raying of a cross section of our community of approximately 4,500 persons gave results no higher than the national average.

Many hundreds had the assurance that their chests were healthy and whilst it must have been a shock to those with positive findings—they at least gained knowledge of the need of treatment—delay in which would have been of disastrous consequence.

Public Health (Infectious Diseases) Regulations, 1953.

These regulations which superseded the regulations of 1927 came into operation on the 1st of April, 1953.

They require as did the old the notification of malaria, dysentery, acute primary pneumonia and acute influenzal pneumonia and provide for preventive steps to be taken against certain specified diseases.

The provisions about action to be taken by local authorities and Medical Officers of Health against the risk of food poisoning now apply to "typhoid fever, paratyphoid fever or other salmonella infections, dysentery, and staphylococcal infection likely to cause foodpoisoning."

The new regulations provide for action to be taken not only as regards a person suffering from the disease in question, but also a person shown to be a carrier of the disease; and a person in either class may now be prevented not only from continuing to work in an occupation connected with food or drink but also from entering such an occupation.

There is also a provision to enable a local authority to give its Medical Officer of Health such authorisation as will permit him to take the prescribed action in a particular case without waiting to report it—though he is required to report it at the earliest opportunity—if in his judgement this action needs to be taken as a matter of immediate urgency to prevent the spread of infection.

This Authorisation of the Medical Officer of Health or his nominated deputy was on the recommendation of the Public Health Committee of the 14th April, 1953—approved by the Council at their meeting on the 4th of May.

MISCELLANEA

Factories Acts, 1937 and 1948.

Particulars of Inspections and Defects found and remedied are recorded in the report of the Chief Sanitary Inspector.

National Assistance (Amendment) Act, 1951.

Removal of Persons in need of care and attention.

On the 6th November, 1953, it was necessary after consultation with his doctor and visit by a magistrate to arrange for the immediate emergency admission to Burton Road Hospital, Dudley, of an aged infirm and physically incapacitated man, living in insanitary conditions unable to properly care for himself and not receiving proper care and attention from other persons.

The action taken was duly reported to the Public Health Committee at their meeting on the 17th of November and at the Wednesbury Divisional Police Court on the 27th November consequent on a Medical Report from the Hospital the Magistrates granted an extension of the order for three months.

Medical Examinations, 1953.

Corporation Sick Pay Scheme.

<i>Examined.</i>		<i>Admitted.</i>		<i>Males.</i>		<i>Females.</i>
33	..	30	..	29	..	1

Local Government and Other Officer's Superannuation Act, 1937.

<i>Examined.</i>		<i>Admitted.</i>		<i>Males.</i>		<i>Females.</i>
9	..	9	..	4	..	5

NOTIFIABLE DISEASES (other than Tuberculosis) IN AGE GROUPS
AND WARD DISTRIBUTION, 1953.

DISEASES.	Numbers originally notified.	Final Numbers after Correction.										Deaths	Cases Admitted to Hospital.				
		Under 1	1 to 2	3 to 4	5 to 9	10 to 14	15 to 24	25 and over.	Age Un-known	Total All Ages.	WARDS. King's Mesty Wood Town Hill. Croft. Green Mano						
Scarlet Fever :																	
Males ...	31	—	—	13	17	1	—	—	—	31	9	6	12	2	2	12	
Females ...	27	1	2	3	12	5	1	—	—	24	5	8	5	4	2	15	
Whooping Cough :																	
Males ...	95	9	22	32	28	3	—	1	—	95	30	22	28	11	4	2	
Females ...	99	15	28	29	25	2	—	—	—	99	30	20	30	14	5	3	
Ac. Poliomyelitis—Paralytic :																	
Males ...	1	—	—	—	—	—	1	—	—	1	—	—	—	1	—	1	
Females ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Non-Paralytic :																	
Males ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Females ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Measles :																	
Males ...	243	15	54	76	94	3	—	1	—	243	45	44	111	29	14	7	
Females ...	238	13	46	83	93	1	1	1	—	238	43	52	101	23	19	9	
Diphtheria :																	
Males ...	3	—	—	—	—	—	2	—	—	2	1	—	1	—	—	2	
Females ...	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	
Ac. Pneumonia :																	
Males ...	16	—	—	2	—	1	1	12	—	16	5	4	4	3	—	1	
Females ...	8	—	—	—	—	—	3	5	—	8	—	—	4	1	3	—	
Dysentery :																	
Males ...	1	—	—	—	—	—	—	1	—	1	—	—	—	1	—	—	
Females ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Smallpox ...																	
Ac. Encephalitis Lethargia																	
Enteric or Typhoid Fever																	
Paratyphoid Fever ...																	
Erysipelas :																	
Males ...	2	—	—	—	—	—	—	2	—	2	—	—	—	2	—	—	
Females ...	3	—	—	—	—	—	—	3	—	3	1	1	1	—	—	—	
Cerebro Spinal Fever																	
Puerperal Pyrexia ...																	
Meningococcal Infection :																	
Males ...	1	—	1	—	—	—	—	—	—	1	—	—	—	—	1	—	
Females ...	4	—	2	—	—	2	—	—	—	4	1	—	1	1	1	1	
Ophthalmia Neonatorum :																	
Males ...	1	1	—	—	—	—	—	—	—	1	—	1	—	—	—	—	
TOTALS...	780	54	155	238	269	18	9	28	—	771	172	159	299	92	49	16	62

TUBERCULOSIS — NEW CASES AND MORTALITY, 1953.

Age Periods.	NEW CASES.				DEATHS.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Under 1 year ...	1	—	—	1	—	—	—	—
1—4 years ...	2	3	—	—	—	—	—	—
5—14 „ ...	3	3	—	—	—	—	—	—
15—24 „ ...	9	20	1	1	—	—	—	—
25—34 „ ...	3	9	1	—	—	1	1	—
35—44 „ ...	7	4	—	—	1	—	—	—
45—65 „ ...	6	1	—	—	4	1	—	—
65 and over ...	—	—	—	—	1	—	—	—
TOTALS ...	31	40	2	2	6	2	1	—

ANNUAL REPORT OF THE CHIEF SANITARY INSPECTOR.

Mr. Mayor, Madam and Gentlemen,

I present a report on the work carried out by my Department for the year 1st January, 1953 to 31st December, 1953. The Cleansing Section covers the financial year ended 31st March, 1954.

It is again pleasing to report no changes in Senior Staff resulting in continued smooth working with increased efficiency in dealing with the many problems before us. I feel that progress in all sections of the work can and should be recorded.

The Junior Clerk, Miss N. Spooner resigned on 14th March, 1953, and was replaced on 20th April, 1953, by Miss Jean Gaden.

Public Health Act, 1936.

The following table shows the results of Formal and Informal Notices served by the Department during the year :—

Number of Complaints received	..	..	..	246
Number of Informal Notices served	..	..	..	231
Number of Premises affected	..	..	..	309
Number of Informal Notices complied with	..	..	..	171
Number of Premises affected by compliance	..	..	..	190
Number of Formal Notices served	..	..	..	70
Number of Premises affected	..	..	..	61
Number of Formal Notices complied with	..	..	..	64
Number of Premises affected by compliance	..	..	..	52

Structural Defects found and Improvements made as a result of Sanitary Inspector's visits and notices served.

Court Proceedings under the Public Health Act, 1936.

It was necessary during the year to issue a summons for the non-compliance with an Abatement Notice. The property concerned was 27, 33 and 90, Albert Street owned by the same person and the Magistrate's decisions were as follows :—

- 27—Work completed before case heard—case withdrawn.
- 33—Nuisance Order made requiring defendant to execute work in 28 days.
- 90—Case dismissed.

An appeal by the owner of 10, Russell Street against a Statutory Notice requiring him to provide a dustbin was allowed by the Magistrate.

General House defects—Main Buildings.

	<i>Found.</i>	<i>Remedied.</i>
Roofs	85	61
House Brickwork	25	12
House Brickwork Pointing	14	12
Cement Rendering Gables	11	15
Rainwater Spouting and Eaves Gutter ..	37	30
Chimneys	17	12
Chimney flashings	3	1
Wall plaster	84	68
Ceiling plaster	36	18
Firegrates	16	12
Firegrate Flues	2	3
Firegrate surround	2	1
Doors	9	4
Door Casements	12	9
Door Sills	4	2
Door Fasteners	1	1
Window Frames	43	30
Window Glazing	3	2
Window Sills	4	3
Window sashcords	50	42
Windows	10	11
Floors—Quarry	5	2
Floors—Living Room	15	8
Floors—Bedroom	17	21
Skirting Boards	6	7
Stair treads and risers	13	13
Cellar Grating	2	3

Wash-house and Sculleries.

	<i>Found.</i>	<i>Remedied.</i>
Roofs	31	37
Rainwater Spouting	18	19
Chimneys	5	6
Window Frames	1	1
Door Casements	4	1
Floors	2	2
Sinks	5	2
Sink Wastes	10	13
Washing Boilers	7	8
Washing Boiler Flues	1	1
Washing Boiler Firebox	3	2
Water Service Pipes	3	6
Brickwork to Wash Boiler	5	5
Brickwork Pointing	7	11

Water Closet and Coal-Houses.

						<i>Found.</i>	<i>Remedied.</i>
Roofs	..	..	..	..	..	15	16
Rainwater Spouting			..	..	..	11	13
Floors	..	..	..	..	..	3	5
Doors	..	..	..	..	..	4	3
Door Casements	..	..	..	..	..	2	1
Water Service Pipes			..	..	..	11	15
Flushing Cisterns	..	..	..	..	..	21	16
Overflow Pipes	..	..	..	..	..	1	1
Flush Pipes	..	..	..	..	..	7	6
Pedestals	..	..	..	..	..	20	15
Pedestal Seats	..	..	..	..	..	7	9
Leaking joints	..	..	..	..	..	11	8
Brickwork	..	..	..	..	..	9	7

Yards.

						<i>Found.</i>	<i>Remedied.</i>
Paving	..	..	..	..	..	4	2

Verandahs and Covered Passages.

Roofs	..	..	..	..	..	3	4
Brickwork	..	..	..	..	..	3	2
Chimneys	..	..	..	..	..	2	1

Drainage.

						<i>Found.</i>	<i>Remedied.</i>
Drains obstructed	..	..	..	..	..	227	225
Gullies defective	..	..	..	..	..	4	2
Inspection Chambers	..	..	..	..	..	2	2
Inspection Chamber Covers			..	..	..	5	6
Waste Water Closet Conversions	..	..	..	..	..	1	1
Vent Pipes	..	..	..	..	..	5	5

Refuse Accommodation.

Dustbins	249	237
----------	----	----	----	----	----	-----	-----

Disinfection.

Disinfection is carried out after Infectious Disease cases have either been removed to hospital or otherwise terminated. Disinfestation refers to Bugs, Beetles, Crickets, Ants, etc.

Number of houses disinfected	..	..	..	..	..	92
Number of Council Houses disinfested for Bugs	..	..	..	..	..	4
Number of Council Houses disinfested for other pests	..	..	..	..	..	7
Number of other houses disinfested for Bugs	..	..	..	..	..	2
Number of other houses disinfested for other pests	..	..	..	..	..	11

Housing Act, 1936.

Under the provisions of this Act the following premises were dealt with as stated :—

Demolition Orders made during the year :

21, Ladbury's Lane, Wednesbury.
 143 and 145, Darlaston Road, Wednesbury.
 138, 139, 140 and 141, Holyhead Road, Wednesbury.
 9, Queen Street, Wednesbury.
 92, 94 and 96, Walsall Road, Wednesbury.
 30, Cross Street, Wednesbury.
 213, 215, 217 and 219, Darlaston Road, Wednesbury.

Undertaking was accepted in respect of :

27, Union Street, Wednesbury.

The following were rehoused during the year :

23 families affected by Demolition Orders.
 5 families affected by the Portway Road (Compulsory Purchase Order) Area.

The following were demolished during the year :

15 premises were demolished following Demolition Orders.
 2 premises were demolished in the Portway Road (Compulsory Purchase Order) Area.

Action taken under Housing and Public Health Acts with respect to Unfit Houses.**Inspection of dwelling-houses during the year :**

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	370
	(b)	Number of inspections made for the purpose	1663
(2)	(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932	17
	(b)	Number of inspections made for the purpose	61
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	17

Remedy of Defects during the year without service of Formal Notices.

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

Action under Statutory Powers during the year.

(a) Proceedings under Section 9, 10 and 16 of the Housing Act, 1936 :—

(1)	Number of dwelling-houses in respect of which notices were served requiring repairs ..	Nil
(2)	Number of dwelling-houses which were rendered fit after service of Formal Notices :	
(i)	By Owners	Nil
(ii)	By Local Authority in default of owners	Nil
(b)	Proceedings under the Public Health Acts :—	
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	61
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(i)	By owners	52
(ii)	By Local Authority in default of owners.. .. .	Nil
(c)	Proceedings under Section 11 and 13 of the Housing Act, 1936 :—	
(1)	Number of dwelling-houses in respect of which Demolition Orders were made	16
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	15
(d)	Proceedings under Section 12 of the Housing Act, 1936 :	
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil

Meat and Other Foods.

(Food and Drugs Act and Milk and Dairies Acts and Orders).

The table of inspections under this heading is shown later. The only Slaughterhouse in the Borough is at the Bacon Factory. The columns in the following table shown blank are due to the fact that only Pigs are killed and inspected.

	Cattle exclud- ing Cows.	Cows.	Calves.	Pigs.
Number killed	—	—	—	33,852
Number inspected	—	—	—	33,852
All diseases except Tuberculosis :				
Whole carcasses condemned	—	—	—	46
Carcasses of which some part or organ was condemned	—	—	—	4,084
Percentage of the number inspected affected with diseases other than Tuberculosis ..	—	—	—	12.2
Tuberculosis only :				
Whole carcasses condemned	—	—	—	34
Carcasses of which some part or organ was condemned	—	—	—	3,337
Percentage of the number inspected affected with Tuberculosis	—	—	—	9.95

The amount of meat recorded as condemned in connection with the above table was 26 tons 11 cwts. 3 qrs. 20 ozs.

Other foods inspected and found unfit for human food included the following :—

	Tons	Cwts.	Qrs.	lbs.	ozs.
312 tins of vegetables	2	0	5	7	$\frac{1}{4}$
328 tins of fruit	14	1	17	12	$\frac{1}{4}$
202 tins of milk	3	0	11	11	$\frac{1}{2}$
210 tins of meat	8	0	10	4	$\frac{1}{2}$
36 tins of fish			18	13	$\frac{3}{4}$
60 tins of soup		1	16	3	
13 packets of flour			8	13	
10 packets of oats			10	14	
1 barrel of sausage casings ..	1	3	11	0	
759 cream cups	6	1	15	8	
3 boxes of raisins		2	22	8	
4 boxes of cheese			1	14	
3 boxes of rice		2	7	0	
43 jars of pickle			15	12	
2 jars of sauce			1	15	
The total weight of other foods condemned is therefore	1	18	0	7	$8\frac{1}{4}$

Food Preparing and Storage Premises.

Under the general term Food Preparing and Storage Premises work has been carried out in the supervision of the following :—

Industrial Canteen	..	..	..	..	..	27
School Canteens	..	..	..	..	..	15
Restaurant and Snack Bars	..	..	..	..	..	20
Butcher's Shops	..	..	..	..	..	32
Grocers Shops	..	..	..	..	..	79
Fried Fish Shops	..	..	..	..	..	33
Confectioners	..	..	..	..	..	24
Bakeries	..	..	..	..	..	13
Dairies	..	..	..	..	..	9
Licensed Premises (Inns and Hotels)	..	..	..	..	..	87

This work entailed 501 visits to the various types of premises. The Civic Restaurant was closed on 30th June, 1953.

The display of any new posters in connection with Clean Food is maintained in all food premises. Whilst "high standard" is attained there is no enthusiasm for collective additional activities.

Condemned food is disposed of by steam digester.

Ice Cream.

During the year there were eleven new registrations for the sale of ice-cream making a total on the register of 119 vendors who purchase ice-cream from manufacturers outside the Borough whose premises and products are satisfactory to the respective Authority concerned.

Milk and Dairies Regulations, 1949.

These regulations require the issue of licences to those who wish to retail milk in the Borough. Consequently you authorised the following :—

<i>Dealer's Licences.</i>			<i>Supplementary Licences.</i>		
Pasteurised	..	17	Pasteurised	..	14
Sterilised	..	104	Sterilised	..	15
Tuberculin Tested	..	10	Tuberculin Tested	..	11
			T.T. (Pasteurised)	..	2

The Public Health Laboratory Service of the Staffordshire County, situated at Stafford, carry out any Bacteriological Analysis and Chemical Examinations required and during the year the following were submitted and found to be satisfactory :—

4 Samples of Water for Bacteriological Examination.

4 Samples of Water for Chemical Analysis.

32 Samples of Swimming Bath Water for Bacteriological Examination.

32 Samples of Swimming Bath Water for Chemical Analysis.

The Water samples were as supplied for Domestic Water Supply.

Slaughter of Animals Act, 1933.

Eight persons were licensed to slaughter animals in the Borough.

Prevention of Damage by Pests Act, 1949.

Under the term **Rodent Control** 81 complaints referring to rats affected 57 dwelling houses and 29 business premises and 58 complaints referring to mice affected 44 dwelling houses and 14 business premises.

These infestations required 891 visits.

70 visits were made to deal with other pests including Black-clocks or Cockroaches and Ants.

Pet Animals Act, 1951.

As the authorised officer I visited the premises of the four persons who applied for licences under this Act. The premises were satisfactory and were consequently licensed until the end of the year.

Atmospheric Pollution.

We have continued with the two observation stations first set up in the Borough in January, 1952. One station is in the garden of the Convent School, Church Hill and the second at the Cemetery Lodge, Beebee Road—the highest and lowest points in the town respectively.

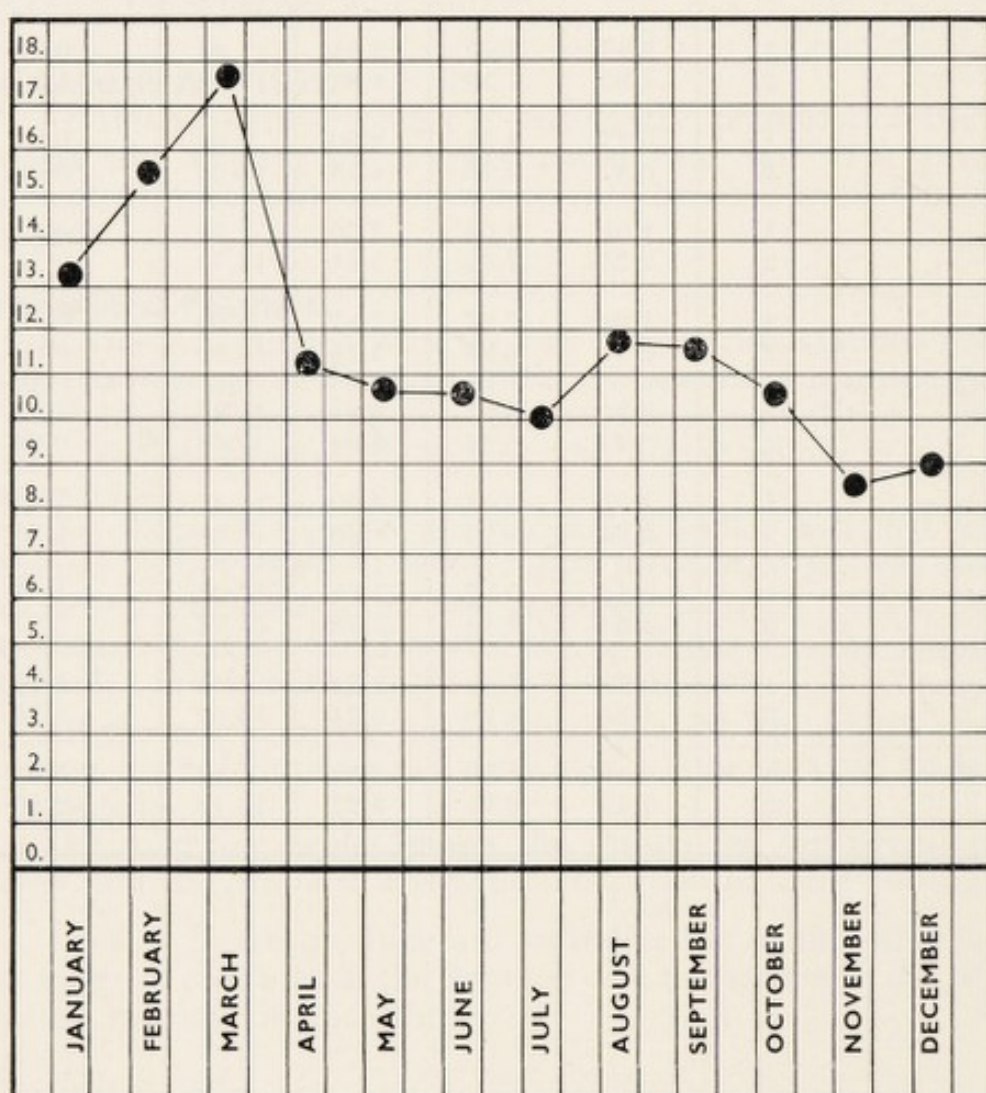
The Deposit Gauges and Sulphur Candles installed at the Stations are changed monthly and forwarded to the County Laboratory at Stafford for the required analysis. These results are then passed to the Department of Scientific and Industrial Research Fuel Research Station at Greenwich.

All the neighbouring authorities have set up similar stations and thus the extent of air pollution over a large area can be readily ascertained.

The following tables shows the results for the period under review and the graph is a simple illustration of those results.

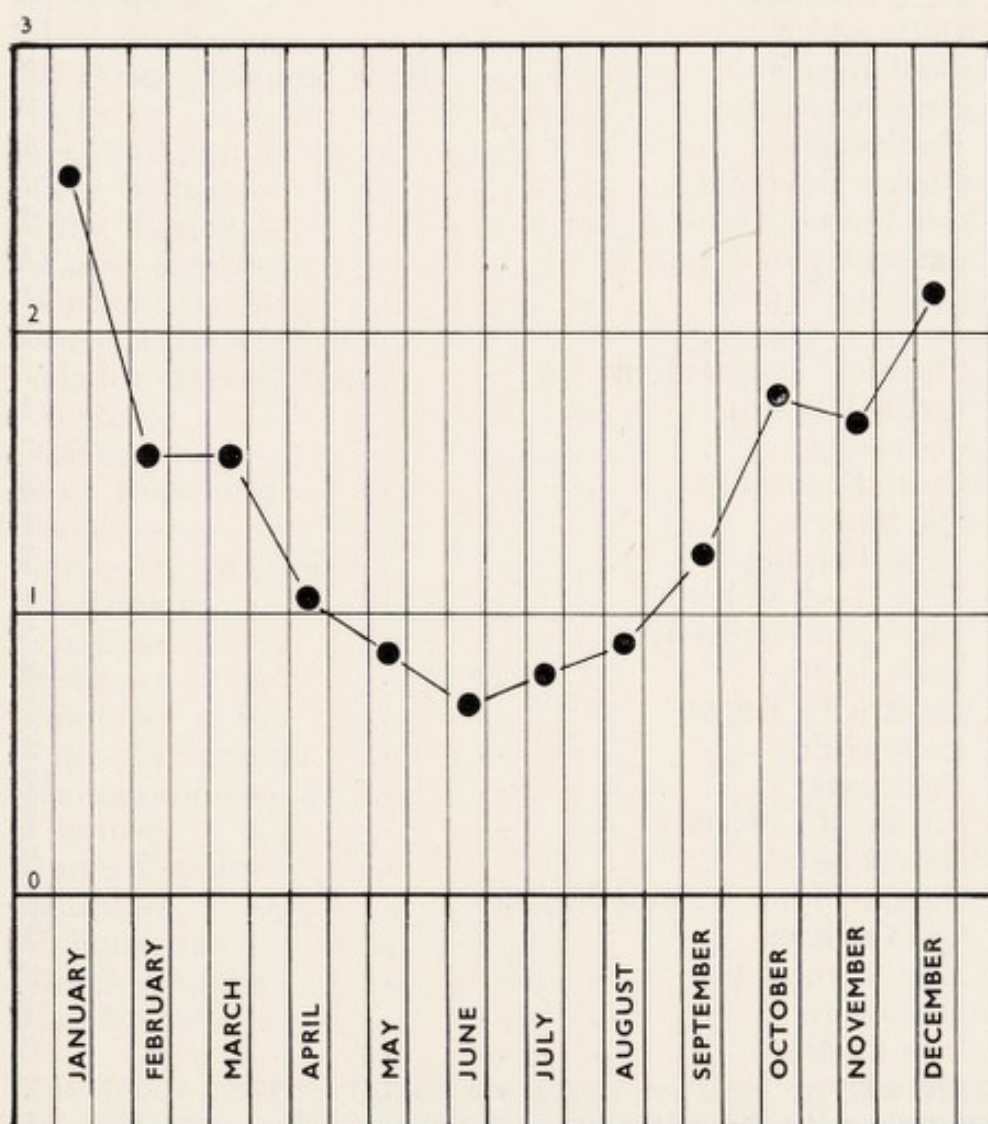
The low figures in June are an indication of the difference in non-usage of coal fires in the Summer and the extensive use of such heating medium in the Winter.

Month.	Station.	Rainfall in	Insoluble Deposit	Soluble Deposit	Total Solids	SO3 mg/day/100 cm2 of Batch Lead Peroxide.
		inches.	tons per square mile.			
January ..	1.	0.39	10.37	5.01	15.38	2.84
	2.	0.39	6.97	3.82	10.79	2.39
February ..	1.	1.69	9.01	5.94	14.95	1.65
	2.	1.81	10.02	6.28	16.30	1.58
March	1.	1.30	11.21	6.51	17.72	1.57
	2.	1.22	13.01	4.98	17.99	1.66
April	1.	2.17	6.07	5.34	11.41	0.94
	2.	1.80	7.30	4.88	12.18	1.17
May	1.	0.77	4.57	3.50	8.07	0.91
	2.	0.82	9.16	4.18	13.34	0.85
June	1.	1.06	4.04	3.50	7.54	0.71
	2.	2.25	7.57	6.14	13.71	0.71
July	1.	1.69	7.07	2.87	9.94	0.89
	2.	2.72	6.94	3.15	10.09	0.67
August ..	1.	2.36	5.27	5.84	11.11	0.81
	2.	2.44	6.54	6.04	12.58	0.86
September ..	1.	1.77	7.41	5.00	12.41	1.22
	2.	2.24	6.24	4.65	10.89	1.35
October ..	1.	0.52	6.27	3.94	10.21	1.67
	2.	1.54	6.14	4.98	11.12	1.87
November ..	1.	0.63	3.40	3.14	6.54	1.76
	2.	1.85	5.28	5.24	10.52	1.75
December ..	1.	0.46	4.10	3.74	7.84	1.94
	2.	1.13	6.97	3.22	10.19	2.50

DEPOSITED GAUGES.**1953 Average Incidence of Deposited Matter in Tons per Square Mile.**

LEAD PEROXIDE GAUGES.

**1953 Average Incidence of Presence in Air of Sulphur Dioxide in
Grams per 100 sq. cms.**



Factories Act, 1937.

The following List of Factories shows the types of trades being carried on in the Borough during the period under review.

Mechanical Factories.	<i>No. on Register.</i>
Aerated Waters	3
Aluminium Castings	4
Axle Manufacturers	3
Bacon Curing	1
Bakeries	11
Bed fitting	1
Beer Bottling	3
Bolts and Nuts	12
Boot Repairs	7
Brass Castings	3
Brickworks	1
Buckle Covering	1
Car Frame Repairs	1
Carpentry and Joinery	11
Carriage Works	1
Chain Works	1
Chemical Preparations	1
Coffin Makers	1
Cooperage	2
Cycle Repairs	3
Die Sinkers	1
Drop Forging	7
Edge Tool Maker	1
Electrical Accessories	3
Electricians	3
Electricity Depot	1
Enamelling	2
Engineers	12
Firewood Cutters	1
Galvanisers	2
Garage Motor Vehicle Repairs	14
Gas Cookers	1
Hay Merchants	2
Holloware	1
Iron Castings	6
Laundry	2
Leather Working	1
Metal Pressings	1
Metal Stampers	3
Motor Body Works	1
Oil Storage	1
Optical Ware	2
Pattern Makers	3

						<i>No. on Register.</i>
Plastic Products	..	..	..	..	..	2
Plating (Chrome)	..	..	..	..	..	1
Pre-cast Housing	..	..	..	..	..	1
Printers	..	..	..	..	..	4
Sack Making	..	..	..	..	..	2
Sausage Making	..	..	..	..	..	6
Saw-milling	..	..	..	..	..	2
Scale Repairs	..	..	..	..	..	1
Sheet Metal Works	..	..	..	..	..	1
Spring Making	..	..	..	..	..	3
Steel Milling	..	..	..	..	..	2
Steel Producing	..	..	..	..	..	3
Stockists (Iron and Steel)	..	..	..	..	..	2
Tailoring	..	..	..	..	..	3
Tool Making	..	..	..	..	..	1
Tube Fittings	..	..	..	..	..	6
Tube Making	..	..	..	..	..	5
Wagon Repairs	..	..	..	..	..	1
Washer Stamping	..	..	..	..	..	1
Water Works Depot	..	..	..	..	..	1
Window Maker (Metal)	..	..	..	..	..	1
Welding	..	..	..	..	..	1
Blacksmiths	..	..	..	..	..	3
Boot Repairing	..	..	..	..	..	4
Builders	..	..	..	..	..	20
Carpentry and Joinery	..	..	..	..	..	1
Electricians	..	..	..	..	..	1
Glaziers	..	..	..	..	..	1
Malster..	..	..	..	..	..	1
Painters	..	..	..	..	..	8
Paper Ornaments	..	..	..	..	..	1
Photographers	..	..	..	..	..	1
Plumbers	..	..	..	..	..	3
Radio Repairs	..	..	..	..	..	3
Sculptors	..	..	..	..	..	1
Upholsterers	..	..	..	..	..	1
Watch Repairs	..	..	..	..	..	3
Hairdressers	..	..	..	..	..	8

The following two tables are those required of the Medical Officer of Health in his annual report to the Ministry of Labour and show the number of inspections and the cases where Defects were Found and Remedied.

FACTORIES ACTS, 1937 AND 1948.

1.—Inspections.

PREMISES.	Number on Register	Number of		
		Inspections.	Written Notices.	Occupiers Prosecuted.
(1) Factories in which 1, 2, 3, 4 and 6, are to be enforced by Local Authorities	6	5	Nil	Nil
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	214	173	15	Nil
(3) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	Nil	Nil	Nil	Nil
TOTAL	220	178	15	Nil

2.—Cases in which defects were found.

PARTICULARS.	Number of cases in which defects were found.			
	Found.	Remedied.	To H.M. Inspector.	Referred By H.M. Inspector.
Sanitary Conveniences (S.7)—				
(a) Insufficient	8	6	—	2
(b) Unsuitable or defective	38	34	—	3
(c) Not separate for sexes	5	3	—	1
Other offences against the Act (not including offences relating to Outwork	2	2	—	—
TOTAL	53	45	—	6

Electrical Stations (Sections 103 (1) Institutions, (Section 104) and site of Building Operations and Works of Engineering Construction (Sections 107 and 108).

PART VIII.
SECTION 110 and 111—Nil.

Collection and disposal of refuse.

At the beginning of the year under review disposal was by means of tipping being continued at Mounts Road allotments and the filling in of the two water holes was completed in October.

On the 12th October until the end of the year (31/3/54) tipping was carried on in a very deep disused marl-hole along Dangerfield Lane.

Shortage of suitable labour again seriously disrupted the refuse collection service and although 17 men came to the Department 16 did not take to the work and left before they could be of any use to us. One person remained only one day.

It is regrettable that the cleansing work is almost defeated by lack of personnel engaged in it.

Owing to one spell of sickness it was almost impossible to maintain anything like a service and one can only record the hope that the next year will see us with sufficient manpower to again arrive at an maintain the once weekly collection.

I regret to record that George Osborne, an old and trusted servant, with 16 years service, was forced to cease work owing to ill health.

The total weight of salvage collected was 460 tons which realised an income of £2,520.

The details of tonnage and cost of collection and disposal are shown in the table overleaf.

HOUSE AND TRADE REFUSE COST ACCOUNTS.

1953	Year ended 31st March.	1954.	Per ton Collected	Per 1,000 houses.	Per 1,000 population.	Equivalent Rate in £.
£		£ s. d.	£ s. d.	£ s. d.	£ s. d.	s. d.
	Collection and Salvage.					
16,469	Total Expenditure ...	14,347 14 1	1 4 6	1,460 0 7	414 13 5	1 10.06
3,309	Total Income ...	2,525 8 2	4 4 4	256 19 9	72 19 9	3.88
13,160	NET COST ...	11,822 5 11	1 0 2	1,203 0 10	341 13 8	1 6.18
	Disposal of Refuse.					
1,365	Total Expenditure ...	1,282 17 1	2 2 2	130 10 10	37 1 6	1.97
98	Total Income ...	98 8 5	2 2 2	10 0 3	2 16 10	.15
1,267	NET COST ...	1,184 8 8	2 0 0	120 0 7	34 4 8	1.82
14,427	TOTAL COST OF COLLECTION and DISPOSAL OF REFUSE ...	13,006 14 7	1 2 2	1,323 11 5	375 18 4	1 8.00
(1)	Number of tons of refuse collected and salvage collected during the year 1953-54	11,700	(4) Rateable Value at 31st March, 1954 ...	...	£167,577	
(2)	Number of houses at 31st March, 1954 ...	9,827	(5) Product of a penny rate for 1953-54 ...	...	£650 3s. 1d.	
(3)	Population at 31st December, 1953 ...	34,600	(6) Weight of refuse collected per 1,000 population per day ...	...	18.529 cwts.	

Statement of Sanitary Inspections and Visits.

<i>Nature.</i>	<i>Number.</i>
Dwelling Houses (H.A. 1936)	170
Dwelling Houses (P.H.A. 1936)	1423
Overcrowding (H.A. 1936)	70
Dirty Conditions	24
Verminous Premises	7
Infectious Disease	118
Fried Fish Shops	30
Butcher's Shops	37
Ice Cream Shops	58
Food Preparing and Storage Premises	55
Other Food Shops	124
Markets	88
Slaughterhouses	371
Dairies and Cowsheds	2
Bakehouses	9
Factories—Mechanical	173
Factories—Non-Mechanical	5
Places of Entertainment	11
Offensive Trades	10
Piggeries	47
House Drainage	461
Smoke Abatement—Observations	50
Smoke Abatement—Visits to Plant	50
Prevention of Damage by Pests	961
Accommodation for Storage of Refuse	160
Collection and Disposal of Refuse	203
Accumulations	33
Interviews	339
Milk Shops	100
Outworkers	9
Tents, Vans and Sheds	25
Atmospheric Pollution	56
Stables	6
Pet Shops	16
Food Poisoning	49
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	5350
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To the Chairman and Members of the Public Health Committee, the Members of the Council, Chief Officers and their staffs my sincere thanks for their continued confidence help and goodwill at all times.

My thanks are due also to the whole of the Public Health and Depot Staff for their hard work and close and careful attention in all matters.

I am,

Mr. Mayor, Madam and Gentlemen,

Your obedient servant,

FREDK J. TURNER,

Chief Sanitary Inspector,
M.R.S.I., M.S.I.A.

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