Contributors

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1955

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BOROUGH OF WEDNESBURY



Annual Report

of the

Medical Officer of Health

and

Chief Sanitary Inspector

1955

PUBLIC HEALTH COMMITTEE.

(at 31st December, 1955)

Chairman : Alderman Mrs. E. Price, C.C.
Vice-Chairman : Councillor E. Brunskill.
His Worship the Mayor (Alderman A. Bissell).
Alderman G. W. Price.
Councillor W. A. Griffiths.

,, S. Rogers.
,, N. L. Small.
,, S. Stevenson.
,, W. F. Taylor, C.A.
,, L. V. Waldron.

STAFF OF THE PUBLIC HEALTH DEPARTMENT. (at 31st December, 1955).

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.

Senior Additional Sanitary Inspector : R. H. Mann, A.R.S.I., M.S.I.A.

Additional Sanitary Inspectors : J. McKechnie, M.S.I.A. One vacancy.

Veterinary Surgeon : A. J. McVinnie, M.R.C.V.S.

> Clerical Staff : Miss A. I. M. James. Mr. R. J. Deeley. Miss J. Gaden.

Mr. F. Hickman.

Mr. Mayor, Madam and Gentlemen,

The Annual Report for 1955 has been prepared in accordance with directions given in Circular 17/55 of the Ministry of Health, dated the 23rd of November, 1955.

This is the 25th Annual Report I have been privileged to present. They have of course varied from year to year, but it can be said with truth that each has shewn a measure of progress in the betterment of health and conditions of life of the people of our Borough. I have been fully aware and duly thankful as I have concluded each report of our freedom from major epidemic.

The statistics for 1955 indeed afford cause for gratitude. The Live Birth Rate 15.5 compares with 15.4 for 1954 and the Death Rate 9.8 with 9.2. There were only eight deaths of children under one year of age and the Infantile Mortality Rate—14.8 is by far the lowest ever recorded—that for England and Wales 24.9 also being the lowest ever recorded.

In 1929 the Borough's Infantile Mortality Rate was 93.1 in 1935—101.9, 1950—36.9, 1954—22.4. In 1897 the rate for the Borough for deaths of children under one year of age was 205.7 per 1,000 births !!

It is much to be doubted that an Infantile Mortality Rate of 14.8 will be able to be consistently maintained but it does shew that under entirely favourable circumstances such a rate is possible.

The Death Rate 9.8 shews a slight increase over last year when it was 9.2.

The incidence of the more serious infectious diseases was small, there being only one case of Poliomyelitis and for the second year in succession no case of Diphtheria, there was however an epidemic of Measles of considerable proportion—674 cases being notified, the disease was mild in character and no deaths were recorded.

During the year much consideration was given to the better housing of our people and surveys were made of houses considered unfit for habitation and likely to be subject to recommendation for demolition during the next five years, the number ascertained is approximately 771 divided into 12 areas of varying size.

The Borough Surveyor, Mr. Norman Ashworth, tells me that during the year 134 houses were completed by the Local Authority and nine by private enterprise.

In his Annual Report for 1955 Mr. R. L. Highfield, the Housing Manager, gives the total number of Council Houses at December 31st as being 4,702 and states that the number of applications for Council Houses numbered at that date 1,816.

The Public Health Department maintains close co-operation with Mr. Ashworth and Mr. Highfield for good and adequate housing is the very basis of Public Health.

Twenty-five years of living with and working for the people of our Borough has convinced me that for spirit and vitality they are second to none—worthy indeed of our best efforts.

My sincere thanks are due to the Chairman and members of the Public Health Committee for their help and consideration and I am grateful also for the willing assistance given by the Chief Officers of other departments.

I have the honour to be,

Your obedient Servant,

a. St. Lyna

Medical Officer of Health.

Public Health Department, Town Hall, Wednesbury. May 17th 1956

SECTION A. STATISTICS AND SOCIAL CONDITIONS.

Area (in acres)	 Populatior 	 Mid-19)55 	$2,025 \\ 34,730 \\ 34,758$
Number of Inhabited Houses (en to the Rate Books) :	d of 1955	accordi	ng	
(i) Council Houses (ii) Other Houses	 	 	 	$4,692 \\ 5,394$
Te	otal			10,086
Rateable Value			;	(174,199
Sum represented by a penny rate			• •	£700
Vital Statistics.				
Live Births.	Male.	Female		Total.
Legitimate Illegitimate	269 9	253 9	::	522 18
	278	262		540
Live Birth Rate per 1,000 pop	ulation			15.5
Still Births.	Male.		То	otal.
Legitimate Illegitimate	5	8		13
	5			13
Still Birth Rate per 1,000 total	live and s	till birth	s i	23.5
· · · · · · · · · · · · · · · · · · ·	Male.			
Deaths				
Death Rate per 1,000 populati Standardised Death Rate 1955	ion			$9.8 \\ 12.4$
(<i>i.e.</i> , the Death Rate which w and sex distribution been the whole.)				
Maternal Mortality.				
Number of Women during in Pregnancy, Childbirth or Al			of 	1
Maternal Mortality Rate per			nd 	1.8

Deaths of Infants under one year of age.

	Male.	$F \epsilon$	emale.	Total.
All Infants	1		7	 8
Legitimate Infants	1		7	 8
Illegitimate Infants	_			
Rate ter 1,000 Live Births				 14.8
Rate per 1,000 Legitimate Li	ve Births			 15.3
Rate ter 1,000 Illegitimate L	ive Births			 Nil

Deaths.	Number.	Rate per 1,000 Population
From Cancer (all ages)	 52	 1.5
From Measles (all ages)	 	
From Whooping Cough (all ages)	 	 _
From Diarrhoea (under two years)	 	

1955.	Live Birth Rate.	Still Birth Rate.		Inje	eath Rate ants under ne year.
Borough of Wednes- bury	15.5	 23.5	 9.8		14.8
England and Wales (Provisional)	15.0	 23.1	 11.7		24.9
The respective ra			1954 we 9.2		

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, Manager of the Wednesbury Employment Exchange has kindly given me the following figures as an approximate indication of the numbers employed in the industries quoted from information available at the exchange of National Insurance Cards in the quarter beginning June, 1955 :—

			Males.	Females	Total.
Metal Manufacturing including	Iron	and			
Steel Rolling and Casting			3299	296	3895
Iron Foundries			594	252	846
Iron and Steel Tubes			850	337	1187
None-ferrous metals			284	60	344
Engineering			775	323	1078

otor			
	908	44	952
	2836	2133	4969
	373	168	541
	273	76	349
	256	64	320
	788	16	804
	11,216	3,769	14,985
			18,050
112/	12/1955	-	
	Males.	Females	Total.
	4	3	7
	-		
	19	11	30
• •			00
	 n 12/	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

appeale ship half. "A tage water if a set of the set of

CAUSES OF DEATH IN AGE GROUPS, YEAR 1955.

CAUSES OF DEATH.				Under 1	1 5 to	5 to 15	15 to 25	25 45	45 65	65 to 75	75 and over.	Totals.	Males.	Females.
Tuberculosis-Respiratory		::	:	1	1	1	1	1	1	1	1	00	1	03
Tuberculosis-Other				1	1	1	1	1	1	1	1	I		1
Syphilitic disease			:	1	1	!	1	1	1	1	1	1	1	1
Diphtheria		-	-	1	1	1	1	1	1	1	1	1	1	1
Whooping Cough	:			1	1	1		1	1	1	1	1	1	1
Meningococcal Infections				1	1	1	1	1	1	1	1	1	1	1
Acute Poliomyelitis				1	1	1	1	1	1	1	1	1	1	1
Measles				1	1	1	1	1	1	1	1	1	1	1
Other Infective and Parasitic diseases				1	1	1	1	1	1	1	1	1	1	1
Malignant Neoplasm, stomach					1	1	1		**	2	63	10	9	4
", "lung and bronchus	***			1	1	1	1	1	7	2	1	13	13	1
				1	1	1	1	1	4	1	1	4	1	4
", " uterus		::			1	1	1	1	1	1	1	1	1	1
Other malignant and lymphatic neoplasms	1S			1	1	1	1	00	12	2	4	25	13	12
Leukaemia, aleukaemia				1	1	1	1	1	1	1	1	01	C1	1
Diabetes				1	1	1	1	1	1	\$1	1	÷	03	01
Vascular lesions of nervous system				1	1	1	1	61	2	23	19	49	81	51
Coronary disease, angina				1	1	1	1	1	15	12	9	34	25	6.
Hypertension with heart disease				1	1	1	1	1	00	4	1	œ	4	4
Other heart disease		::		1	1	1	1	1	17	60 60	63 63	66	29	37
Other circulatory disease				1	1	1	1	1	1	-	4	13	x	5
Influenza	:.					1		1	1	1	1	04	1	64
Pneumonia	***			1	1	1	1	1	-	¢9.	63	11	8	00
Bronchitts	:.			1	1	1	1	1	9		13	17	00	1
Other diseases of respiratory system				1	1	1	1	1	01	1	1	0	5	1
Ulcer of stomach and duodenum				1	1	1	1	1	03	1	1	*		1
Gastritis, enteritis and diarrhoea				1	1	1	1	1	1	1	1	1	1	1
Nephritis and nephrosis				1	1	1	01	1	01	01	1	9	01 ·	4
Hyperplasia of prostate		:.		1	1	1	1		01	1	1	÷	4	1
Pregnancy, childbirth, abortion				1	1	1	1	1	1	1	1	1	1	1
Congenital Malformations				¢1	1	1	1	1	1	1	1	00	1	ŝ
Other defined or ill-defined diseases		::		4	1	1	1	1	0	C 1	12	24	8	16
Motor vehicle accidents				1	1	1	\$	1	1	1	1	9	60	33
All other accidents				1	Ι	1	610	1	1	6 1	1	6	-	67
Suicide			:	1	1	1	1	1	00	1	01	9	9	1
TOTALS	:	:	:	8	4	1	11	15	66	108	94	340	192	148
				and the second s			and the second s			Second Second	- martine - martine -		and a second sec	

9

CAUSES OF DEATH UNDER ONE YEAR OF AGE, YEAR 1955.

	Age.				Heart Disease.	Congenital Malformations.	Other defined or ill-defined diseases.	Accident.	Totals.
Under 24 hours	:	:	:		1	1	1		- C
1 day	:	:	:		1		1	1	1 -
2 days		:	:		1	1	1	1	
3 days	:.	:	:		1	1	ŀ	1	• 1
4 days	:	:	:	:	1	1	1		-
	•••				1]	1	1	1
6 days	:	:		::	1	1	1	.	•
7 days	:	:	•••		1	1	1	1	1
14 days			:		1	1	1	1	
21 to 28 days		:	:	:	1	1	1		
28 days to 2 months	onths	:	•••	:	1	1	1		-
2 months	•••	:				. 1	1	-	-
3 months	:	:	:			1	1	-	
	:	:	:		1	1	I	1	1
5 months	:		:	:.	-	1	1	1	1
		:	:	:	1	1	1		1
7 months		:	:		1	1	1	1	1
8 months		:	••••		1	1	1	1	
9 months		:	:	::	1	1	1	1	1
10 months	:	:	:	::	1	1	1	1	[
11 to 12 months	s	:	:	:	1		1	1	1
Total	:	:	:	:	1	67	4	-	8

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES.

(as at December 31st, 1955)

Ambulance Service (Staffordshire County Council).

24 Hour Station ... Richards Street, Darlaston. Tel. Nos.: James Bridge 2591-2592.

Ante-Natal Clinics (Staffordshire County Council).

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

Street) 2nd and 4th Tuesday, 2-15 p.m.

Chemical Analysis.

County Analyst : A. Houlbrook, 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). At Infant Welfare Centres or by Family Doctor.

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, Wednesday and Fridays at
2-15 p.m.

Maternity.

Hospital Confinement on Medical Grounds arranged by patient's doctor; on Social Grounds through Ante-Natal Clinics.

Public Health Laboratory Service.

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

Tuberculosis.

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

Venereal Diseases.

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

SECTION C.

SANITARY CIRCUMSTANCES IN THE AREA.

Water Supply.

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 falls has given me the following report in respect of the year 1955 :—

- (i) (a) The water supply has been satisfactory in quality.
 - (b) The water supply has been satisfactory in quantity.
- (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 is sampled regularly from points within the Borough at Wednesbury Reservoir, the Waterman's House, Reservoir Passage, Wednesbury and Wood Green Repumping Station, Wednesbury.
 - During 1955, 17 samples from Wednesbury Reservoir, 15 samples from the Waterman's House and 14 samples from Wood Green Repumping Station, were examined and found to be free from coliform bacteria.
 - The samples were also examined chemically and the average results of the samples from the Waterman's House during 1955 were :—

рН		7.2			
Alkalinity (Ca C03) .		102.0	parts	per	million
Chlorides (Cl)		23.7	,,	,,	,,
Ammoniacal Nitrogen	(N)	Trace			
Albuminoid Nitrogen (N)	.07	3 ,,	,,	,,
Oxidised Nitrogen (N)		4.0	,,	,,	,,
Oxygen absorbed (3	hr. at				
27°C)		.79	,,	,,	,,
Temporary Hardness.		97	,,	,,	,,
Permanent Hardness		83	,,	,,	,,
Total Hardness .		180	,,	,,	,,
Iron (Fe)		.06		,,	,,
Manganese (Mn) .		.01	,,	,,	,,
Poisonous Metals (Cn	& Pb)	Nil			
Free Cl		Trace			

- (iii) The waters are not liable to plumbo-solvency, all 15 tap samples from the Waterman's House being 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) In order to arrive at the population supplied my Company do not take an actual census but assume a figure of 3.75 persons per house.
 - (a) 10,213 houses, = approx. ... 38,299 persons.
 (b) 178 houses from taps in wash
 - houses and yards, = approx. 667 persons.

10,391 houses, = approx. ... 38,966 persons.

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

Drainage and Sewerage.

Mr. Norman Ashworth, A.M.I.C.E., Borough Engineer, reports: "The sewerage system functioned satisfactorily during the year ended 31st December, 1955, and no stoppages occurred.

The treatment of sewage at the Outfall Works was performed satisfactorily. Repairs to filters and overhauling of sewage pumps were continued.

The rainfall for the year was 24.88 inches."

SECTION D.

INSPECTION AND SUPERVISION OF FOOD.

Details of inspections and action taken will be found in the report of the Chief Sanitary Inspector.

The County Medical Officer of Health (Dr. Ramage) informs me that during 1955 the following samples were taken in Wednesbury :—

Food and Drugs Act, 1938.

Milk.

Milk Pasteurised		 	20
Milk Sterilised		 	24
Milk T.T		 	2
Milk T.T. Pasteuris	ed	 	21
Milk T.T. Pasteuris	ed	 	3
(Channel Island)			
			70 All Genuine.

General Foods.

Number of samples taken		39
Number of samples genuine	е	36
Number of samples adulter	rated	3

Classification of General Foods.

Buttered Marzipan. Tomato Sauce. Fynnon Salts.

New Zealand Cheddar Cheese (3 samples).	Margarine contains 10% Butter.
New Zealand Cheese.	Beef Steak Pie.
English Cheddar Cheese	Pork Beef Luncheon Meat.
(2 samples)	English Bacon.
Danish Blue Cheese (2 samples).	Lard (2 samples).
White Self Raising Flour	Pure Malt Vinegar.
Sugar Puffs.	Pure Tomato Juice.
Shreddies.	Rangoon Chutney.
Meat Tenderizer.	Pork Sausage (2 samples).
Margarine.	Dripping.
Pork Sausage cont. pres.	Mincemeat.
(3 samples).	Tunis Dates.
Sage and Onion Stuffing with	Lemon Squash.
Shredded Suet.	Whiskey.
Tea (2 samples).	
Lime Crystals.	

Particulars of Adulterated Samples.

- Pork Sausage cont. pres. (Formal)-5.7% deficient in meat. Cautioned.
- Margarine contains 10% Butter (Formal)—Contains 13.5% Butter instead of 10%. Reported to manufacturers.
- Pork Sausage (Formal)—Contains undeclared preservative. Notice now being exhibited.

Milk and Dairies Acts and Orders.

The Summary of Retail Milks sampled by the County Health Department during 1955 is given on page 16. MILK AND DAIRIES ACTS AND ORDERS.

SUMMARY OF RETAIL MILKS SAMPLED BY THE COUNTY PUBLIC HEALTH DEPARTMENT.

DURING THE YEAR 1955.

Phenolph- thalein Test.	Pos.	1	.		- 11	1
Phen tha Te	Neg.	17	23		1	41
Biological Test (for T.B.)	Fail.	1	l	1	1.1	1
Biological T((for T.B.)	Pass.	1	1	1	-]	1
Turbidity Test for Sterilisation)	Fail.	1	1		11	1
	Pass.	1	1	22		22
Phosphatase Test (for Pasteurisa- tion).	Fail.	1	1			
Phospha (for Pa: tic	Pass.	20	24]	-	45
ess Test ne Blue)	Unsatis.	1	61	1	-	e0
Cleanliness Test (Methylene Blue)	Satis.	20	22	1	61 - -	45
No. of Samples Taken,		20	24	22	е н	70
Designation.		Tuberculin Tested	(Fasteurised) Pasteurised	Sterilised	Tuberculin Tested (Farm-Bottled) Pasteurised (Jersey)	TOTALS

16

PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

The incidence of Notifiable Diseases will be found tabulated in Age Groups and Ward Distribution on pages 20 and 21.

Influenza.

There was no incidence of epidemic proportion. Deaths attributed numbered two.

Scarlet Fever.

38 cases. (1954-18).

Whooping Cough.

26 cases. (1954—133).

Measles.

674 notifications were received as compared with five cases in 1954. In the first quarter notifications numbered 95 in the second quarter 449 in the third quarter 130, in the last quarter there were no notifications. The disease was mild in character without severe complications, slightly more than half the notifications were under school age. Measles was made notifiable from 1915 to 1919 after the cessation of hostilities notification was withdrawn being resumed on the 1st of November, 1939, and has continued in operation since. High incidence is biennial previous high incidence being 1941—278, 1943—622, 1945—244, 1947—240, 1949—518, 1951—584, 1953—481.

No deaths were associated with this disease.

Diphtheria.

As in 1954 the year 1955 was entirely free from confirmed cases of this disease.

The hardly won immunity from this dread disease depends for its continuance on the fullest use being made by parents of the free protective treatment now so readily available for their babies and children. *Prevention Pays* !

Poliomyelitis.

There was one confirmed case in January—a young woman with a paralysis of the right upper arm and shoulder muscles she made a good recovery in hospital and with subsequent physiotherapy was left with no disability. (3 cases in 1954).

Food Poisoning.

There were two cases notified in July, sisters aged four and sixteen years the infecting organism was Salmonella Typhi-murium, the source of the infection was not traced; at the end of the year the elder girl was still excreting the organisms. The one case notified in December, 1954—a male adult infected with the same organism was still positive in December, 1955.

Tuberculosis.

New Cases, 42 (1954—33); Pulmonary 39 (1954—32); Non-Pulmonary 3 (1954—1).

Deaths from Tuberculosis.

	Number.	Rate per 1,000 Population.	1	Provisional Rate—England and Wales.
All Forms	 3	 0.08		0.145
Pulmonary	 3	 0.08		0.131
Non-Pulmonary	 	 —		0.015

Sputum Examinations.

Sender.	Number.	Positive.	Negative.
Chest Clinic	350	 30	 320
General Practitioners	s 34	 1	 33

Tuberculosis Cases.

Number on Public Health Department Register :---

	No. on	New	Cas	ses.		De	aths	s.
Year.	Register ll form:	Pul- monary.		Non- Pul-		Pul- monary.		Non- Pul-
			n	ionar	у.		n	nonary.
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
1954	 307	 32		1		13		2
1955	 323	 39		3		3		-

Mobile Mass Radiography Survey.

13th to 30th September, 1955.

Dr. G. P. Bardsley, Medical Director and Chest Physician of the Birmingham Regional Hospital Board Mass Radiography Service reported on the 3rd January, 1956, that as the result of the above survey carried out at three different locations Henry Hope and Sons Ltd., Steel Nut and Joseph Hampton Ltd., and at Wednesbury Baths :—

"Six cases of presumably active tuberculous disease were disclosed out of a total X-rayed of 2,898; as well as these seven other presumably inactive cases were referred to the Chest Physician and it is possible that some of these may even turn out also to be cases of active disease.

It is not possible yet at this stage to be able to indicate the final figures of true activity but these figures will be more conclusively available when our Ministry of Health forms are submitted to the Chest Physician for a final assessment at the end of a six months period following the survey."

The provisional findings at the last visit of a Mass Radiography Unit 18th—28th May, 1953, when 3,539 adults and 969 children over 14 years of age were X-rayed were 21 active cases. The adult rate of active tuberculosis 4.2 per thousand was comparable with the national average. TUBERCULOSIS -- NEW CASES AND MORTALITY, 1955.

Under 1 year 1– 4 years 5–14 ,, 15–24 ,, 25–34 ,, 35–44 ,,	Ma	Respiratory.NEW CASES.Respiratory.Noles.Females.I-254-5-5-5-5-5-5-5-5-5-	Non-Res Non-Res Males, 1 - - -	Non-Respiratory. Males. Females.	Respir	Respiratory.	Non-Res Males.	Non-Respiratory. Males. Females.
65 yrs. and over TOTALS	20	- 19	1 01		1 -	1 01	. 1	1 1

20

NOTIFIABLE DISEASES (other than Tuberculosis) IN AGE GROUPS AND WARD DISTRIBUTION, 1955.

Cases Admitted Hospital. 2 (~ Q Ċ, 1-00 00 11111 1-1 11 11 11111 11 1 Deaths 11 00 00 = 11 11 1111 11 11 11 111111 WARDS King's Mesty Wood Town Hill Croft Green Manor 03.00 114 35 11 00 09 11 11 11 1 11 t 111 11 9 ° ----61 63 92 40 11 99 100 11 11 | | | | | | | 11 11 1-10 254 30 8 104 103 10 11 11 1 04 111 10 m 146 * -11 102 11 0.01 11 11 E 11 1 63 -----11 338 11 10 10 11 1 11111 -1 11 183 Age Total Un- All known Ages. 343 01 203 21 11 233 181 - | - | --Final Numbers after Correction. 11 11 1 11 11 11 11 1 11 11 1 1 25 and over. 11 00 155 44 11 11 11 11 111 -----11 11 24 24 00 2-11 11 -11 11 ---11111 111-1 11 1-03 00 01 - 01 -1010 11 Ξ 1 11 111 11 ot m 00 F2 148 307 020 11 11 11 11 dia. 11 11 L 11 115 -02 C 1-243 11 11 ---11111 11 e 2 + 4 145 ----* -38 --201 11 11 11111 11 Under 9 11 40 11 11 14 11 ---11 1111 11111 - 1 11 -Numbers originally notified. 01 - | - | 503 115 343 33 -1 161 1-11 11 1111 ê 1 1 : : 11 11 : : ŝ : : : : ÷ : : : -11 : Smallpox Ac. Encephalitis Lethargica Enteric or Typhoid Fever Paratyphoid Fever ... : : 1 i : 11 : : 11 ÷ ÷ : : Fuerperal Fyrexia Meningococcal Infection ; **Ophthalmia** Neonatorum : : : ÷ ; i Cerebro Spinal Fever DISEASES. Females ... Females ... Whooping Cough: : . Males ; : : Puerperal Pyrexia ÷ ţ : Food Poisoning : Ac. Pneumonia : Non-Paralytic : Females Scarlet Fever : Females Females Females Females Females Females Males Males Males Dysentery : Males Males Males Diphtheria : Males Males Males Erysipelas : TOTALS Smallpox Measles :

21

MISCELLANEA.

Factories Acts, 1937 and 1948.

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

Medical Examinations, 1955.

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

Examined.	Males.	Females.	Admitted.
19 .	13	 6	 18

Corporation Sick Pay Scheme.

Examined.	Males.	Females.	Admitted.
45 .	. 41	4	 38

Public Library.

During the year close co-operation was maintained with the Borough Librarian, A. S. Nuttall, F.L.A., in maintaining a display of books on Health, Hygiene and Child Care in the Public Library. This display attracted considerable attention and books by the leading Child Specialists were especially appreciated by young mothers.

ANNUAL REPORT OF THE CHIEF SANITARY INSPECTOR.

Mr. Mayor, Madam and Gentlemen,

I have pleasure in submitting the report of the work carried out by my Department for the year 1st January, 1955, to the 31st December, 1955. The Cleansing Section covers the financial year 1st April, 1955, to the 31st March, 1956.

Once again I have to report a change in my inspectorial staff. To fill the vacancy of an Inspector, Mr. J. McKechnie was appointed Additional Sanitary Inspector and commenced his duties with the Department on the 4th February, 1955.

The Clerical Staff again remained unchanged.

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		170
NT 1 CT C 1NT C 1		198
Number of Premises affected		245
Number of Informal Notices complied with .		166
Number of Premises affected by compliance .		199
Number of Formal Notices served		64
Number of Premises affected	 	68
Number of Formal Notices complied with .	 	60
Number of Premises affected by compliance .	 	64

Structural Defects Remedied as a Result of Sanitary Inspector's Visits and Notices served.

General House Defects-Main Buildings.

Remedied.

Roofs				 	75
House Brickwork				 	6
House Brickwork P	ointin	g		 	4
Rainwater Spouting	g and	Eaves (Gutter	 	33
Chimneys				 	3
Chimney flashings				 	2
Wall Plaster				 	23
Ceiling Plaster				 	21
Firegrates				 	6
Firegrate surround				 	1
Doors				 	2
Door Casements				 	3

Window Frames						15
Window Glazing						4
Window Sashcords						48
Windows						32
Floors-Living room	S					9
Floors-Bedrooms						3
Stair treads and riser	rs					1
0.11						4
Damp Proof Courses						1
Window fasteners						3
Chimney Pots						12
Rising and Penetrati						27
Skirting Boards						3
Handrail to stairs	••	•••		•••		1
	••	••	••	••	•••	1
Attic Skylight		• •				T

Wash-house and Sculleries.

Roofs			 	 24
Rainwater Spouting	g		 	 3
Chimneys			 	 2
Window frames			 	 1
Door Casements			 	 1
Sink wastes			 	 7
Washing boilers			 	 12
Water service pipes			 	 5
Brickwork to wash			 	 1
Brickwork pointing			 	 3
Eaves gutter			 	 2
Windows			 	 2
Doors			 	 2
Taps			 	 1
Brickwork			 	 5
Absence of water su	pply		 	 1
Floors			 	 1
		1000		

Water Closet and Coal-houses.

					- 20
g					2
					. 3
					3
es					16
					13
					2
					2
• • •					4
		· · · ·			2
	g 	g .s 	g .s 	g 	g s

Door caseme	nts						2
Cone connect	tions						14
Absence of w	ater su	IDDIV					7
Brickwork p							2
Brickwork							8
Yards.							
Paving							3
Verandahs and Co	vered I	Passag	es.				
Roofs							7
D 1 1							3
Ceiling plaste						• •	1
Brickwork p			••		•••	• •	2
Entry doors	· · · · · · · · · · · · · · · · · · ·		• •	• •			ĩ
		• •	• •	• •	• •	• •	1
Eaves gutter	••	•••	• •	• •	•••	• •	1
Drainage.							
Drains obstr	ucted						219
Inspection cl			s				3
Waste water							2
TT 4 '							2
Refuse Accommo	dation		••	• •	•••	•••	-
	uation.						
Dustbins							60

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.

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Housing Act, 1936.

Under the Provisions of this Act the following premises were dealt with as stated :---

Demolition Orders made during the year :

15, 17, 19, 21, 23, 25, Church Hill, Wednesbury.
239, 241, 243, 245, Darlaston Road, Wednesbury.
1, 3, 5, Mill Street, Wednesbury.
8 and 9, Elwell Street, Wednesbury.

Closing Order :

14, Lower High Street, Wednesbury.

Undertaking Accepted :

2, 3, 4, Camp Street, Wednesbury.

The following were rehoused during the year :

10 families affected by Demolition Orders. 2 families affected by Closing Orders.

The following were demolished during the year :

36 premises demolished following demolition Orders.
 11 premises were demolished in Dale Street (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)	(<i>a</i>)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	313
		<i>(b)</i>	Number of inspections made for the purpose	1375
	(2)	(<i>a</i>)	Number of dwelling-houses (included under sub-head (1) above) which were inspected	
			and recorded under the Housing Consoli- dated Regulations 1925 and 1932	19
		<i>(b)</i>	Number of inspections made for the purpose	99
	(3)	so da	aber of dwelling-houses found to be in a state angerous or injurious to health as to be unfit	10
		for h	uman habitation	19
Ren		of E ices.	Defects during the year without service of Fo	ormal
	С	onseq	of defective dwelling-houses rendered fit in uence of informal action by the Local Authority r Officers	199
				100
Acti			Statutory Fowers during the year.	
	<i>(a)</i>		eedings under Section 9, 10 and 16 of the ousing Act, 1936:—	
		(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	Nil

		(i) By owners	Nil
		(ii) By Local Authority in default of owners	Nil
(b)	Pro	ceedings under the Public Health Acts :	
	(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	68
	(2)	Number of dwelling-houses in which defects were remedied after service of formal notices	
		(i) By Owners	64
		(ii) By Local Authority in default of owner	Nil
(c)		ceedings under Section 11 and 13 of the Housing , 1936 :—	
	(1)	Number of dwelling-houses in respect of which Demolition Orders were made	15
	(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	36
(<i>d</i>)		ceedings under Section 12 of the Housing Act, 6:—	
	(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	1
	(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 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.	Sheep and Lambs.	Horses.	Pigs.
Number killed	—	—	—	-	-	33,006
Number inspected	-	-	_	-	_	33,006
All diseases except Tuberculosis and Cysticerci— Whole carcases con- demned			_	_	_	33
Carcases of which some part or organ was condemned						3,258
Percentage of the num- ber inspected affected with disease other than Tuberculosis and Cysticerci	_	_	_	_		9.9
Tuberculosis only. Whole carcases con- demned	_	_		_	_	25
Carcases of which some part or organ was condemned		_			_	1,361
Percentage of the num- ber inspected affected with Tuberculosis	_	_	_	_	_	4.2
Cysticercosis — Carcases of which some part or organ was condemned	_					_
Carcases submitted to treatment by refrig- eration						_
Generalised and totally condemned	_	_	-	2012	_	_

The amount of meat recorded as condemned in connection with the above table was 16 tons 7 cwts. 2 qrs. 5 lbs.

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Other foods inspected and found unfit for human food ncluded the following :---

Carta Oua Ila ana

					Cwt	s. Qr:	s. lbs	. <i>ozs</i> .
145 tins of meat				·	4	.2	22	$11\frac{3}{4}$
420 tins of fruit					3	3	10	$9\frac{1}{2}$
106 tins of milk						3	5	3
45 tins of vegetal	bles					1	11	91
35 tins of fish							18	$15\frac{1}{2}$
9 tins of soup						_	7	$7\frac{1}{2}$
6 tins of cream						—	. 2	0
1 tin of syrup							2	0
Bacon					2	-	15	8
Cheese					2	3	0	14
Ham							14	0
Fish Roe						_	14	0
Cake							6	0
7 jars Pickled C	abba	ge	• •		_	1	0	0
The total weight o	fothe	er foods	conder	nned				
is therefore					14	2	5	$1\frac{1}{4}$

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	IS					 27
School Canteens						 15
Restaurants and S	nack	Bars				 20
Butcher's Shops						 32
Grocer's Shops						 79
Fried Fish Shops						 33
Confectioners						 24
Bakeries						 13
Dairies						 9
Licensed Premises						 87
Condemned food i	s disp	osed of	by stea	am dig	ester.	

Ice Cream.

During the year there were five new registrations for the sale of ice-cream making a total of 128 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 :—

Dealer's Licences.		Supplementary Licences.	
Pasteurised	 9	Pasteurised	. 8
Sterilised	 87	Sterilised	. 9
Tuberculin Tested	 3	Tuberculin Tested .	. 6
		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 :—

- 2 Samples of Drinking Water for Bacteriological Examinations.
- 2 Samples of Drinking Water for Chemical Analysis.
- 12 Samples of Swimming Bath Water for Bacteriological Examinations.

12 Samples of Swimming Bath Water for Chemical Analysis.

The Drinking Water samples were as supplied for Domestic Water Supply.

Slaughter of Animals Act, 1933.

Nine persons are licensed to slaughter in the Borough.

Prevention of Damage by Pests Act, 1949.

Under the term Rodent Control 119 complaints referring to rats affected 101 dwelling houses and 33 business premises and 64 complaints referring to mice affected 40 dwelling houses and 24 business premises.

These infestations required 590 visits.

In connection with rat infestation at three cases the sewers around were treated and in each case complete clearance was affected.

Pet Animals Act, 1951.

As the authorised officer I visited the premises of 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 the 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 neighbouring authorities have set up similar stations and thus the extent of Air Pollution over a large area can be readily ascertained.

Month.		Station.	Rainfall in inches.	Insoluble Deposit	Soluble Deposit	Total Solids	SO3 mg/day/100 cm2 of Batch
				tons p	er square	mile.	Lead Peroxide
January		$ \frac{1}{2} $	$\begin{array}{c} 1.80\\ 1.54 \end{array}$	8.04 7.57	$9.11 \\ 7.57$	$\begin{array}{c} 17.15\\ 15.14 \end{array}$	$\begin{array}{c} 2.98\\ 3.31\end{array}$
February		1. 2.	$\begin{array}{c} 1.66\\ 1.73\end{array}$	4.27 4.35	$\begin{array}{c} 5.14 \\ 5.41 \end{array}$	$9.41 \\ 9.76$	$2.06 \\ 3.02$
March		$\frac{1}{2}$.	$2.97 \\ 2.89$	6.80 9.20	$\begin{array}{r} 6.54 \\ 7.50 \end{array}$	$\begin{array}{c}13.34\\16.70\end{array}$	$2.63 \\ 2.95$
April		1. 2.	$\begin{array}{c} 1.54 \\ 1.54 \end{array}$	7.38	$5.40 \\ 5.58$	$\begin{array}{c} 12.78\\ 13.41 \end{array}$	$\begin{array}{c} 1.77\\ 1.63\end{array}$
May		1. 2.	4.18 4.22	$7.84 \\ 6.61$	$11.34 \\ 5.97$	$ \begin{array}{r} 19.18 \\ 12.58 \end{array} $	$1.80 \\ 1.76$
June		1. 2.	$2.53 \\ 2.46$	$\begin{array}{r}28.52\\6.60\end{array}$	$\frac{8.51}{3.19}$	37.03 9.79	0.78 1.14
July		1. 2.	$\begin{array}{c} 0.51\\ 0.63\end{array}$	7.64 7.70	$3.87 \\ 3.65$	$ \begin{array}{r} 11.51 \\ 11.35 \end{array} $	0.92 1.04
August		$\frac{1.}{2.}$	0.99 0.87	$\begin{array}{r} 6.43 \\ 7.24 \end{array}$	$\begin{array}{c} 3.44\\ 2.82\end{array}$	9.87 10.06	1.05 1.29
September		1. 2.	$1.69 \\ 1.73$	$\begin{array}{r} 8.14 \\ 6.24 \end{array}$	$\begin{array}{r} 4.40\\ 3.85\end{array}$	$\begin{array}{c} 12.54 \\ 10.09 \end{array}$	$\begin{array}{c} 0.95\\ 1.23\end{array}$
October		$\frac{1}{2}$.	$\begin{array}{c} 1.34 \\ 1.42 \end{array}$	$5.90 \\ 6.18$	$7.11 \\ 5.28$	$\begin{array}{c}13.01\\11.46\end{array}$	$\begin{array}{c} 1.80\\ 2.02 \end{array}$
November		1. 2.	$\begin{array}{c} 2.72\\ 2.68\end{array}$	$4.64 \\ 5.51$	8.14 8.00	$\begin{array}{c} 12.78\\ 13.51 \end{array}$	4.13 4.20
December	••	1. 2.	$2.17 \\ 2.21$	7.95 8.96	9.81 9.13	$17.76 \\ 18.09$	$\begin{array}{c} 3.71\\ 3.58\end{array}$

The following table shows the results for the period under review.

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.						No. on Register.
Aerated Waters						3
Aluminium Castings						4
And. Moundard						3
Bacon Curing						1
Bakeries						10
Bed fitting						1
Beer Bottling						3
Bolts and Nuts						12
Boot Repairs						7
Draga Costinga						3
Brickworks						1
Buckle Covering						1
Car Frame Repairs						1
Carpentry and Joiner	v					11
Carriage works						1
01 1						1
Chemical Preparation	IS					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
0.1						2
Garage Motor Vehicle						14
Gas Cookers						1
Hay Merchants						
Holloware						$\frac{2}{1}$
Iron Castings						
Laundry						$\frac{6}{2}$
Leather Working						ĩ
0	1000	100	100	1000	1999	

Metal Pressing 1 Metal Stampers 3 Motor Body Works 1 1 Oil Storage • • **Optical** Ware 2 3 Pattern Makers 2 Plastic Products Plating (Chrome) 1 1 Pre-cast Housing Printers 4 Sack Making ... 2. Sausage Making 6 2 Saw Milling 1 Scale Repairs Sheet Metal Works 1 3 Spring Making 2 Steel Milling 3 Steel Producing 2 Stockists (Iron and Steel) 3 Tailoring 1 Tool Making Tube Fitting ... 5. Tube Making 4 Wagon Repairs 1 Washer Stamping 1 Water Works Depot ... 1 Window Maker (Metal) 1 1 Welding **Non-Mechanical Factories.**

Blacksmiths			 	 	3
Boot Repairi	ng		 	 	4
Builders			 	 	20
Carpentry an	d Ioir	nerv	 	 	1
Electricians			 	 	1
Glaziers			 	 	1
Malster			 		1
Painters			 		8
Paper Ornam	ents		 	 	1
Photographer			 	 	î
Plumbers			 	 	3
Radio Repair	· · ·				3
Sculptors			 		1
Upholsterers			 	 • •	î
Watch Repai	re		 	 • •	3
Hairdressers		•••	 	 	27
Handressers			 	 	41

FACTORIES ACTS, 1937 AND 1948.

1.-Inspections.

Developer	Number	Number of					
Premises.	Number on Register.	Inspections.	Written Notices.	Occupiers Prosecuted			
 Factories in which 1, 2, 3, 4 and 6, are to be enforced by Local Authorities 	6	_	_	_			
(2) Factories not in- cluded in (1) in which Section 7 is enforced by the Local Authority	211	54	2	_			
(3) Other Premises in which Section 7 is enforced by the Local Authority (excluding out- workers)	_						
TOTAL	217	54	2	-			

2.-Cases in which defects were found.

		Number of cases in which defects were found.				
Particulars.		Found.	Remedied.	Referred To H.M. By H.M Inspector. Inspecto		
	ary Convenience					
<i>(a)</i>	Insufficient	-	-	-	-	
(b)	Unsuitable or defective	2	2		2	
(c)	Not separate for sexes	-	_		_	
TOTAL		2	2	_	2	

Electrical Stations (Sections 103 (1) Institutions. (Section 104) and site of Building Operations and Works of Engineering Construction (Section 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 a very deep disused marl-hole along Dangerfield Lane. This tip was completed on the 26th September, 1955, and tipping was recommenced on the old site of Riverway, off Hydes Road.

During the year 15 men commenced employment and 14 men ceased employment. Most of the changes were due to men coming to try the work but for various reasons found they were unsuitable to the task.

Towards the end of the year the absence of men through sickness indicated that before the winter months were over the coming New Year months would prove difficult.

The total weight of salvage collected was 509 tons which realised an income of $\pounds 3,181$.

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

HOUSE AND TRADE REFUSE COST ACCOUNTS.

1955	Year ended 3jst March.	1956.	56.	Per ton Collected	Per 1,000 houses.	Per 1,000 population.	Equivalent Rate in \pounds .
Ŧ	Callaction and Calvana	3	s. d.	£ s. d.	£ s. d.	£ s. d.	s. d.
16,239 2,483	Total Income	18,567 3,180	0 6 14 4	$\begin{array}{ccc}1&15&4\\6&0\end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	534 12 2 91 11 8	2 2.13 4.48
13,756	NET COST	15,386	6 2	1 9 4	1,485 0 5	443 0 6	1 9.65
1,214 103	Disposal of Refuse. Total Expenditure Total Income	1,543	3 9 6 11	2 11 3	148 18 10 10 16 10	44 8 8 3 4 8	2.17 0.16
1,111	NET COST	1,430 16 10	16 10	2 9	138 2 0	41 4 0	2.01
14,867	TOTAL COST OF COLLECTION and DISPOSAL OF REFUSE	0N 16,817	3 0	1 12 0	1,623 2 5	484 4 6	1 11.66
(I) Numb vag	 Number of tons of refuse collected and sal- vage collected during the year 1955-56 	10,500	(4) R ₃	ateable Value	Rateable Value at 31st March, 1956		£174,355
(2) Numl(3) Popul	 (2) Number of houses at 31st March, 1956 (3) Population at 31st December, 1955 	10,361 34,730	(5) P1(6) W	oduct of a penny ra eight of refuse c population per day	ate for 19 ollected 	1,0	£710 9s. 4d. 00 16.566 cwts.

36

Statement of Sanitary Inspections and Visits.

Nature.		N	umber.
Dwelling Houses (H.A. 1936)		 	99
Dwelling Houses (P.H.A. 1936)		 	1,263
Overcrowding (H.A. 1936)		 	10
House-let-in-lodgings		 	3
Dirty Conditions		 	40
Verminous Premises		 	23
Infectious Disease		 	177
Fried Fish Shops		 	4
Butcher's Shops		 	9
Ice Cream Shops		 	152
Food Preparing and Storage Pre	mises	 	4
Other Food Shops		 	254
Markets		 	66
Slaughterhouses		 	390
Bakehouses		 	2
Factories-Mechanical		 	54
Piggeries		 	2
House Drainage		 	366
Smoke Abatement-Observation	ıs	 	11
Smoke Abatement-Visits to Pla	ant	 	12
Prevention of Damage by Pests		 	518
Accommodation for Storage of F	Refuse	 	139
Collection and Disposal of Refus		 	90
Accumulations		 	40
Interviews		 	332
Milk Shops		 	2
Outworkers		 	5
Tents, Vans and Sheds		 	13
Atmospheric Pollution		 	45
Pet Shops		 	25

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

To the Chairman and Members of the Fublic 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.

I am,

Mr. Mayor, Madam and Gentlemen,

Your obedient servant,

FREDK. J. TURNER, Chief Sanitary Inspector, M.R.S.I., M.S.I.A.



