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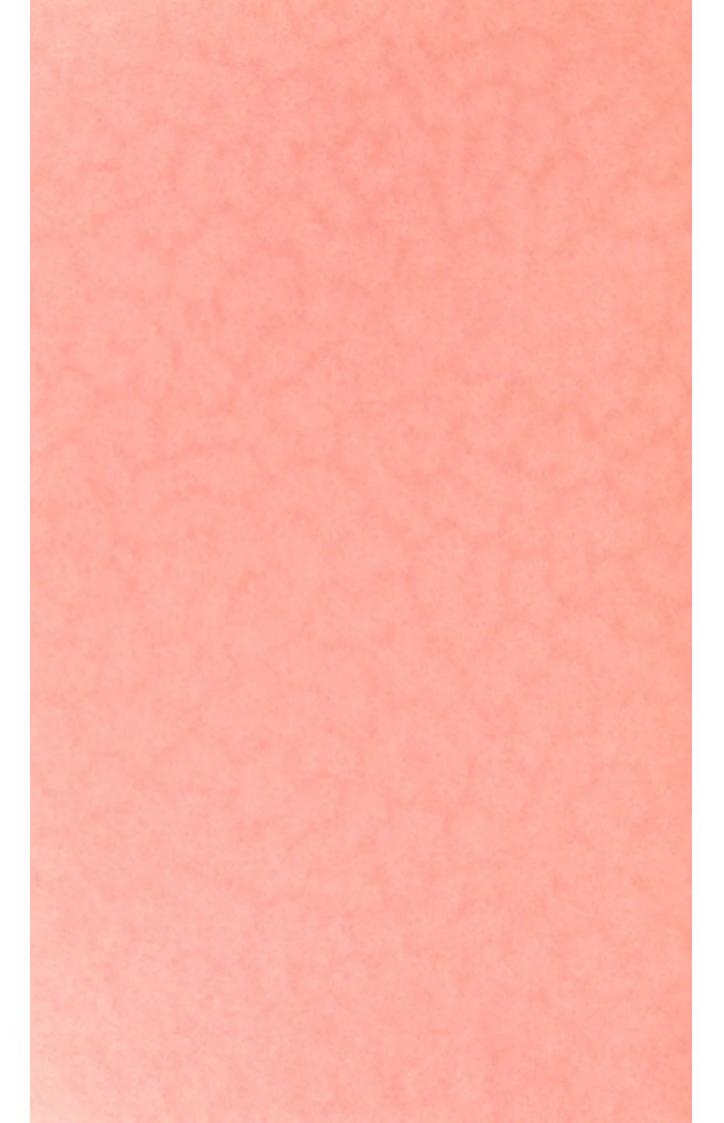
BOROUGH OF ASHTON-UNDER-LYNE

ANNUAL

of the Medical Officer of Health

FOR THE YEAR

1961





BOROUGH OF ASHTON-UNDER-LYNE

Annual Report

of the

Medical Officer of Health

For the Year 1961

Borough of Ashton-under-Lyne

PUBLIC HEALTH COMMITTEE

(as at 31st December, 1961)

Chairman: Alderman W. H. Flowers, M.B.E., M.M.

Deputy Chairman: Councillor L. Hibbert

Members:

The Worshipful the Mayor,

Councillor R. G. Fish, J.P.

Alderman A. Gantley, J.P.

Alderman T. Meredith

Councillor J. E. Eason

Councillor W. Greaves

Councillor Mrs. A. A. Hughes

Councillor J. A. Marsh

Councillor N. Nadin

Councillor J. Peace

Councillor W. T. Smith

Councillor W. P. Somerville

Councillor H. White

Councillor Mrs. E. Williamson, O.B.E., J.P.

PUBLIC HEALTH STAFF

MEDICAL OFFICER OF HEALTH

Alan S. Simpson, M.B., B.S. (Lond.), M.R.C.S., D.P.H.

CHIEF PUBLIC HEALTH INSPECTOR

G. H. Cooper, B.Sc. (Econ.), D.P.A. (a) (b) (d) (e) (f) (g).

DEPUTY CHIEF PUBLIC HEALTH INSPECTOR

H. Houldsworth (a) (b).

ADDITIONAL PUBLIC HEALTH INSPECTORS

H. Lear (a) (b) (g).

G. H. Wilkinson (a) (b) (c) (g).

M. K. Worthington (a) (b).

D. D. Jagger (a) (b) (g).

W. H. Locker (a) (b) (c) (d) (f).

I. J. Wilson (Pupil)

Public Health Inspectors' Qualifications :-

- (a) Sanitary Inspectors' Certificate, Sanitary Inspectors' Examination Joint Board.
- (b) Meat and Food Inspectors' Certificate, Royal Society of Health.
- (c) Sanitary Science Certificate, Royal Society of Health.
- (d) Smoke Inspectors' Certificate, Royal Society of Health.
- (e) Testamur of the Institute of Public Cleansing.
- (f) Certificate of the Royal Institute of Public Health and Hygiene.
- (g) Certificate in Boiler-house Practice, City and Guilds of London.

CLERKS

Mrs. E. Waddington (Senior), Miss A. Hartley, Miss M. Aspinall, Miss E. M. Batty, Miss S. R. Adshead. (Resigned 7.10.61) Miss P. Askey. (Commenced 9.10.61).

TOWN HALL CHAMBERS, ASHTON-UNDER-LYNE.

TO THE MAYOR AND COUNCIL OF THE BOROUGH OF ASHTON-UNDER-LYNE

Mr. Mayor, Mr. Chairman, Ladies and Gentlemen,

It gives me great pleasure to submit to you my Annual Report on the Health of the Borough for 1961—my twenty fourth report.

The Chief Public Health Inspector reminds us in his "Introduction" that the Psalmist's expectation of life was "three score year and ten". This target (as an average) has been achieved by the women, and the men are approaching it; the Registrar General's figure for 1960 was males 68.3, females 74.1 years.

If this is a reasonable span—and it would appear to be—one of our prime functions is to determine the numbers in our population who are not achieving it and to find out why.

This is a simple task—page 14, of this report gives the answer. Fifty seven per cent of males and thirty-five per cent of females die before their seventieth birthday.

In the case of males this represents 215 deaths, and half of these male deaths are attributable to one or other of the three causes :—

Coronary disease 48 deaths All dying
Bronchitis 36 deaths before
Cancer of the lung 19 deaths age 70 years

It is far from a coincidence that the cigarette is a proven contributor to death from all the above three conditions.

The Royal College of Physicians' report on Smoking and Lung Cancer, set out a full and unanswerable conviction of the cigarette as the main causative factor in the development of cancer of the lung, but they also had this to say about smoking and chronic bronchitis:—

"Patients admitted to hospital with chronic bronchitis have been found to be much heavier smokers than control patients of the same age and sex and it has been estimated that heavy smokers are five times more likely to be admitted to hospital with bronchitis than non-smokers."

With regard to Coronary disease and smoking, the Royal College of Physicians had this to say :—

"from Doll and Hill's investigations of British doctors a considerable increase in coronary death-rates with increasing tobacco consumption in men under 55 years of age, is shown."

and again :-

"these findings are similar to those of other recent studies, that the main association between smoking and coronary disease occurs during early middle life." The trend of deaths from bronchitis is upwards—the table on page 16, shows that the figure of 60 male deaths for 1961 is the highest for over twenty years, whilst the figure of 27 female deaths is still very high.

The 22 deaths from lung cancer represent the highest percentage (34%) of deaths from cancer of the lung in relation to deaths from other forms of cancer.

The 118 deaths from coronary heart disease represent approximately one in every six deaths from all causes, and is on the upgrade.

In the face of this quite substantial and growing mortality associated with cigarette addiction, and an even greater morbidity reflected in sickness rates and hospital admissions, the Ministry of Health are completely lethargic and preventive medicine appears to be a poor second to f, s. d.

Your Committee are making remarkably good progress in eradicating the slums of Ashton—a first-class health measure—a review of progress report on the Slum Clearance Programme as it stands at the close of 1961, and prepared by the Town Clerk, is included in this report.

The incidence and mortality figures for Tuberculosis are not as good as they should be and a jump in the number of notifications of pulmonary tuberculosis from 20 in 1960 to 49 in 1961, hardly endorses the oft repeated remarks that the disease is on the way out.

The reason for the rise in incidence was no doubt due to a visit paid by the Mass Radiography Unit to the town early in the year, when quite a large number of new cases were brought to light.

It should be most strongly emphasised that the preventive aspect of tuberculosis control is still the most important aspect of the work and the search for new cases and unknown sources of infection, and their segregation is vitally important in lowering the incidence of the disease.

We are slowly moving out of the era when bad environment can be blamed for bad health into a more enlightened one when bad "health habits" are coming to be recognised as the really important factors in producing subnormal health, disease and early mortality.

"The cigarette"—"lack of exercise"—"excesses in food or drink" and a "badly adjusted personality", are beginning to be recognised for what they are, prime causes of many diseases affecting middle life.

It seems a pity that our medical practitioner service had not been conceived in a manner which gave the private doctor unfettered independence of speech in advising his patients. Had this been the case I should have envisaged a decline in the medicine bottle and the anti-biotic coupled with a chastened but wiser patient closing the door of his consulting room. Until this time arrives the great potential value of the general practitioner as an ambassador of good health will be dormant.

A section of the Chief Public Health Inspector's report deals with milk supply, the administration of the Food and Drugs Act and food hygiene; it is perhaps appropriate to comment on the wider field of the increasing concern regarding chemical additives in food processing. No doubt the addition of small amounts of specified chemicals to retard spoilage or assist in manufacture are needed, provided these do not increase the risk to the consumer from toxic effects, modification of nutritional value, hypersensitivity or long term carcinogenic effect.

Now it is an unfortunate fact that in more instances than one the discovery that a chemical additive has harmful effects is never discovered until it has been in use for a considerable time.

The very rapid development of and dominance of the chemical industry coupled with the food manufacturer's increasing concern to prolong the "shelf-life" of many food products are a strong combination and one hopes that Ministries concerned will see that the safety of the consumer is adequately safeguarded.

My desk at present shows a list of 70 new products introduced within the last five years as "approved chemicals" for use in agriculture and food storage.

The multiplicity of chemical agents at present consumed in one's diet is very considerable, it is therefore surely reasonable to ask that regulations be made to prescribe declarations of "chemical additives" in food.

The year 1961 was not unduly troubled by infectious disease in the town—only two cases of poliomyelitis were reported, one paralytic and one non-paralytic. Full recovery with no residual effects resulted in both cases. The Lancashire County Council continue to provide many services ancillary to public health and a summary of these services is given on page 40 of this report.

The amount of voluntary work carried out in the town to "aid and abet" the official health services is quite considerable and it is a great pleasure to remind committees and the public of this large fund of voluntary work undertaken unobtrusively and with little publicity. The Maternity and Child Welfare Services in particular are regularly helped in their work by a group of ladies, the Ashton Maternity and Child Welfare Voluntary Association, and this help is much appreciated by the medical and nursing staff.

You Sir, in your capacity as Chairman of the Ashton Voluntary Old Persons Committee, know what an enthusiastic band of workers are behind you and the care and comfort of the old folk at home in the town is looked after in no small way by the voluntary committee and their helpers. Finally it is a pleasure to record the help and assistance always given by Mr. Cooper, the Chief Public Health Inspector—who I regret to say, (at the time of writing) has left Ashton-under-Lyne for another post.

To the Chairman and members of the Committee I would acknowledge the help and support in the work at all times.

I am,

Ladies and Gentlemen,
Your obedient Servant,
ALAN S. SIMPSON,
Medical Officer of Health

GENERAL STATISTICS

ACREAGE, POPULATION, PRIVATE DWELLINGS & RATES

Acreage

4,135 (1961 Census)

	Damana	>		Intercensa	al + or -
	Persons	Males	Females	Numbers	Percentage
Population:	The state of the s				
1931 Census	51,537	24,239	27,334	164 +	0.3 +
1951 ,,	52,089	24,429	27,660	-	
1961 ,,	50,165	23,901	26,264	1,924 -	3.7 —
Private Dwellin 1951 Census 1961 ,,	gs: 16,773	inci	ercensal rease of	973	5.8

1961 figures from Preliminary Census Report.

General rate for 1961(in the £)	21/8d.
Rateable Value	£586,529
Sum represented by a 1d. rate	£2,297

Social Conditions of the Area

Ashton-under-Lyne is situated in the County of Lancashire, at the foot of the western slopes of the Pennines. Its highest point is 903 feet and its lowest 325 feet above sea level. The greater part of the town is situated between 330 and 340 feet above sea level.

The occupations are largely light engineering, cotton spinning, tool making, brewing and coal mining.

Of the 30—40 industries employing over 50 persons, a cigarette packing firm employs well over 1000 persons, whilst 5 firms have a roll between 250 and 1000.

16 firms employ between 100 and 250 employees whilst 16 employ between 50 and 100 persons.

VITAL STATISTICS

The following are the principal vital statistics for 1961, with the comparable figure for 1960:—

	1961	1960
Estimated population	50,020	50,270
Comparability factor (a) Births	1.00	1.00
(b) Deaths	1.03	1.03
Births (Total live and still)	861	844
Births—live	846	830
—still	15	14
Crude birth rate per 1,000 population	16.9	16.5
Birth rate as adjusted by factor	16.9	16.5
Deaths	769	728
Crude death rate per 1,000 population	15.4	14.5
Death rate as adjusted by factor	15.8	14.9
Infant deaths	16	18
Infant mortality rate per 1,000 live births	18.9	21.7
Legitimate infants per 1,000 legitimate live		
births	20	19
Illegitimate infants per 1,000 illegitimate		
live births	15	75
Male infantile mortality rate	15 22	24 19
Female infantile mortality	22	19
Perinatal Mortality— (Stillbirth and first week deaths)		
(Total live and stillbirths)	29.0	28.4
Stillbirth rate per 1,000 total births	17.4	16.6
Maternal Mortality—	17.7	10.0
Deaths from pregnancy, childbirth and		
abortion	_	1
Mortality rate per 1,000 total births	Nil	1.18
Neo-natal Mortality—		
Deaths of infants under 4 weeks of age	10	13
Mortality rate per 1,000 live births	11.8	15.7
Tuberculosis rates per 1,000 population—		
(a) Primary notification—Respiratory	.98	.39
—Non-respiratory	.06	.02
(b) Deaths—Respiratory	.16 Nil	.12 Nil
—Non-respiratory Deaths from cancer—all forms, including	INII	INII
leukaemia	119	121
Death rate per 1,000 population from cancer—	***	
all forms, including leukaemia	2.38	2.41

VITAL STATISTICS (Registrar-General)

E	I causes)	Stillbirths	Rate per	Maternal Mortality R No. of R	lity Rate Per	Total		Neo-natal	Rate Per 1 000
regis- 1,000 regis- tered pop'n tered	egri	. 1.0	total births	regis- tered	total births	regis- tered	live	regis- tered	live
15-4 15	15		17.4	Nil	Nil	16	18.9	10	11.8
*14.9 14	14		16.6	1	1.18	18	21.7	13	15.7
14.4 7	7		8.8	Nil	Nil	23	29	19	24
14.8 38	38		45.6	Nil	Nil	20	25	15	18
14-7 21	21		26	1	1.24	19	24	14	18
14.8 —	1	100	22.9	1	.48	1	23.7	1	17.5

•Adjusted —live birth rate (comparability factor, 1.00) = 16.9 per 1,000. —death rate (comparability factor, 1.03) = 15.4 per 1,000.

TABLE II

BIRTH-RATE, DEATH-RATE and INFANTILE MORTALITY
1930-1961

	Popu- lation					No.	Infan- tile	AVE	RAGE 5	YEARS
YEAR Col. 1	Mid- Year Esti- mate Col. 2	No. of Births Col. 3	Crude Birth- Rate Col. 4	No. of Deaths Col. 5	Crude Death Rate Col. 6	of Infan- tile Deaths Col. 7	Mor- tality Rate per 1,000 Col. 8	Birth Rate Col.	Death Rate Col. 10	Infantile Mor- tality Col. 11
1930	51,750	739	14.2	642	12.4	43	58			
1931	51,840	765	14.7	711	13 - 7	53	69			
1932	51,040	690	13 - 5	697	13.3	58	84	13.5	13 - 2	69.4
1933	50,540	634	12.5	704	13.9	41	64			
1934	51,573	645	12.8	645	12.8	46	71	Name of		
1935	50,220	620	12.3	705	14.0	41	66)		-	
1936	49,580	612	12.3	724	14.6	38	62			
1937	48,810	620	12.7	794	16.2	39	62	12.7	14.7	65.0
1938	48,540	645	13.2	688	14.1	50	77	12 /	AT /	03.0
1939	47,950	630	13 · 0	719	14.9	57	58			
1940	46,320	657	14 · 1	793	17.1	52	79			
1941	45,950	669	14.5	696	15.1	49	72			
1942	45,040	687	14-9	632	14.0	27	39	16.0	15.0	54.0
1943	44,490	804	18.0	684	15.3	39	48			
1944	44,310	830	18.7	605	13.6	30	36			
1945	44,270	720	16.2	670	15.1	30	41]			
1946	46,480	884	19.0	657	14.1	41	46			
1947	47,160	1,011	21 · 4	613	12.9	44	43	18.5	14.3	43 - 0
1948	46,270	858	18.5	650	14.0	36	41			
1949	47,280	832	17.6	738	15.6	38	46			
1950	47,300	727	15.4	693	14.7	25	34)			
1951	45,960	731	15.9	700	15.2	30	41		19.57	
1952	45,720	645	14.1	643	14-1	27	42	15 - 12	14-1	37.0
1953	45,230	697	15-41	606	13.4	17	24		-	
1954	49,530	735	14.8	660	13 · 3	32	44			
1955	51,210	724	14.1	714	13 - 9	18	25]			
1956	51,610	794	15.4	738	14.3	22	28			
1957	51,180	786	15.4	750	14.7	19	24	15.0	14.2	26.2
1958	50,600	796	15.7	750	14.8	20	25	15.2	14.3	20.2
1959	50,410	784	15.6	703	13 - 9	23	29			
1960	50,270	830	16.5	728	14.5	18	21			
1961	50,020	846	16.9	769	15.4	16	19			

TABLE III

REGISTRAR GENERAL'S CAUSES OF DEATH

-	-	-	-
п	u	h	1
-		v	

No.	Cause of Death			M.	F.	Tota
1	Tuberculosis, respiratory			8	_	8
2	Tuberculosis, other			_	-	_
2 3 4 5	Syphilitic disease			_	-	-
4	Diphtheria			-	-	-
	Whooping Cough			_	_	-
6	Meningococcal infections			_	-	-
7	Acute poliomyelitis			-	-	-
8	Measles			-		_
9	Other infective and parasitic diseases			_	-	-
10	Malignant neoplasm, stomach			11	15	26
11	Malignant neoplasm, lung, bronchus			22	2	24
12	Malignant neoplasm, breast			-	11	11
13	Malignant neoplasm, uterus			-	3	3
14	Other malignant and lymphatic neopla	asms		31	24	55
15	Leukaemia, aleukaemia	1.1		-	-	1
16	Diabetes			-	5	5
17	Vascular lesions of nervous system			50	70	120
18	Coronary disease, angina			73	45	118
19	Hypertension with heart disease			5	14	19
20	Other heart disease			44	65	109
21	Other circulatory disease			10	16	26
22	Influenza			4	13	17
23	Pneumonia			22	19	41
24	Bronchitis			60	27	87
25	Other diseases of respiratory system			4	1	5
26	Ulcer of stomach and duodenum			3		5
27	Gastritis, enteritis and diarrhoea			-	1	1
28	Nephritis and nephrosis			-	-	_
29	Hyperplasia of prostate Pregnancy, childbirth, abortion			1	_	1
30	Pregnancy, childbirth, abortion			-	-	-
31	Congenital malformations			2	2	
32	Other defined and ill-defined diseases			17	38	
33	Motor vehicle accidents		.,	3	9	12
34	All other accidents			5	4	9
35	Suicide			3	3	6
36	Homicide and operations of war			2	-	2
		Total		380	389	769

1961 BIRTHS

Sex and Legitimacy

	Males	Females	Total
Live—			
Legitimate	383	417	800
Illegitimate	18	28	46
Total Live Births	401	445	846
signational of the section of the se	bul d	stav megti	10.750m
STILL—			
Legitimate	7	7	14
Illegitimate	1	_	1
Total Still Births	8	7	15
	LIZE		ENDA
1961 DEATH	S		
	Males	Females	Total

COMMENTS ON VITAL STATISTICS, 1961

380

389

769

On page 10 are shown the chief vital statistics for the year as well as the corresponding figures for 1960.

Births and Infant Mortality

The 1961 live births were 16 more than in 1960 and stood at the figure of 846. As the number of deaths was 769, the natural increase of the population was 77.

The crude and adjusted birth rate both stand at 16.9 per 1,000 population.

There were no maternal deaths.

The infantile mortality rate was 18.9 as against 21.7 for 1960— Table IV, page 21, analyses the infant deaths by age and sex.

Deaths

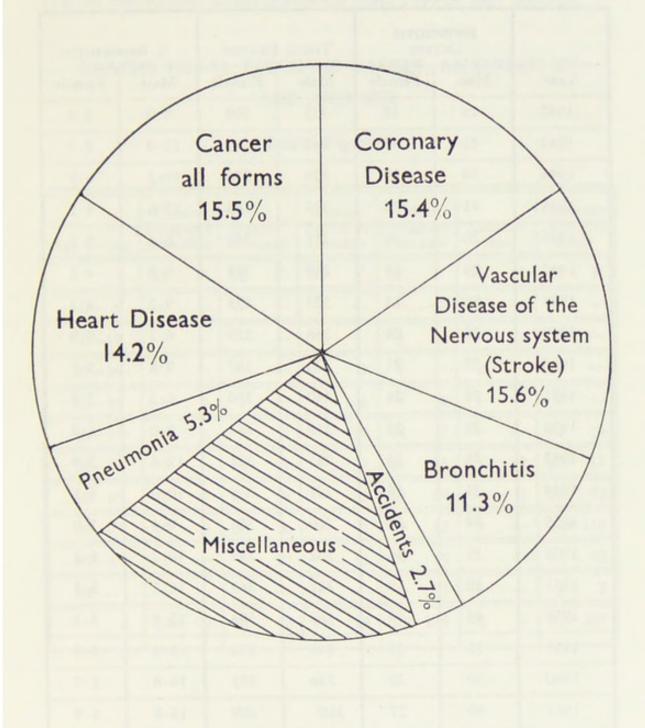
There were 769 deaths in 1961 as against 728 in 1960, the crude rate being 15.4 and the adjusted rate 15.8 per 1,000 population.

The causes of death are given in Table III, page 12, whilst the Table below shows in respect to the deaths occurring, the percentage number of them which had already occurred by each quinquennia.

AGE AND SEX ANALYSIS—DEATHS, 1961
Local Figures

AGE		MALES			FEMALES	3
	No.	Cumu- lative % up to age stated	Cumu- lative % after age stated	No.	Cumu- lative % up to age stated	Cumu- lative % after age stated
0— 15— 20— 25— 30— 35— 40— 45— 50— 55— 60— 65— 70— 75— 80— 85— 90—	8 2 — 3 4 14 11 20 37 56 60 52 50 45 16 2	2·1 2·6 2·6 2·6 3·4 4·5 8·2 11·1 16·3 26·1 40·8 56·6 70·3 83·4 95·3 99·5 100·0	97.9 97.4 97.4 97.4 96.6 95.5 91.8 88.9 83.7 73.9 59.2 43.4 29.7 16.6 4.7 .5	10 1 1 2 2 3 5 12 12 42 46 69 73 75 24 12 389	2.6 2.8 3.1 3.6 4.1 4.9 6.2 9.3 12.3 23.1 35.0 52.7 71.5 90.7 96.9 100.0	97·4 97·4 97·2 96·9 96·4 95·9 95·1 93·8 90·7 87·7 76·9 65·0 47·3 28·5 9·3 3·1

Grouped causes of death 1961. Showing proportions



BOROUGH OF ASHTON-UNDER-LYNE 1942-1961

REGISTRAR GENERAL'S DEATHS FROM BRONCHITIS

		CHITIS ATHS	TOTAL	DEATHS	% Bro	ONCHITIS
Year	Male	Female	Male	Female	Male	Female
1942	26	18	323	309	8.0	5.8
1943	41	30	341	343	12.0	8.7
1944	34	19	329	276	10.3	6.8
1945	41	28	325	345	12.6	8 · 1
1946	20	26	311	346	6.4	7.5
1947	23	14	289	324	8.0	4.3
1948	30	14	325	325	9.2	4.3
1949	26	28	388	350	6.7	8.0
1950	32	21	326	367	9.8	5.7
1951	28	26	340	360	8 · 2	7.3
1952	28	23	310	333	9.0	6.9
1953	36	26	285	321	12.6	7.9
1954	34	13	341	319	10.0	4.1
1955	34	25	360	354	9.4	7.0
1956	39	16	382	356	10.2	4.5
1957	40	19	381	369	10.5	5 · 1
1958	46	20	366	384	12.6	5.2
1959	31	23	349	354	8.9	6.5
1960	50	30	336	392	14.8	7.7
1961	60	27	380	389	15.8	6.9

The following table shows, for six selected group causes, the age and sex distribution of the deaths for years 1956 to 1961 inclusive.

DEATHS 1956-61, SPECIFIED CAUSES, ANALYSED BY AGE AND SEX

Local Figures

Age Group	Can Lung Brond	and		ncer	Brea	ncer ast & terus	Malig	her gnant eases	The state of the s	kae-		onary om- osis
	М	F	M	F	M	F	M	F	M	F	M	F
0— 9	_	_	_	_	_	-	_	-	2	_	_	
10—19	_	_	_	-	_	_	3	_	_	1	1	_
20—29	-	-	_	_	_	1	3	-	1	-	1	_
30—39	5	2	1	_	_	6	4	4	1	_	7	_
40—49	11	1	3	1	-	18	14	7	_	_	26	4
50—59	33	6	14	7	_	23	21	25	1	2	82	17
60—69	53	8	29	18	_	32	53	39	-	3	98	72
70—79	17	5	20	26	-	23	64	42	1	_	108	118
80—89	1	_	4	10	_	11	24	18	_	-	34	52
90—	-	-	-	_	_	-	_	3	_	-	2	2
	120	22	71	62	_	114	186	138	6	6	359	265

TUBERCULOSIS

There were 52 new cases of tuberculosis notified, 49 being pulmonary and 3 non-pulmonary.

Deaths were 8 in 1961, 6 in 1960, 7 in 1959, 10 in 1958.

MASS RADIOGRAPHY

In the first quarter of 1961, No. 6 Miniature Mass Radiography Unit visited Ashton and conducted a chest X-ray survey covering the larger industrial concerns and inviting the general public to attend; in all 10,338 persons, comprising 4,761 males and 5,577 females were X-rayed and the diagnostic findings were as shown below:—

	M	Iales	Fe	males	Т	otal
Diagnosis	Cases	Rate per 1,000	Cases	Rate per 1,000	Cases	Rate per 1,000
Tuberculosis requiring close clinic supervision or treatment	15	3 · 15	11	1.97	26	2.51
Tuberculosis requiring only occasional out- patient supervision	5	1.05	5	0.90	10	0.97
Other Conditions	22	_	17	_	39	_

The increase in the notified cases in 1961 over 1960, viz. 49 as against 20 shows the value of such a visit in bringing to light cases.

The following table shows the state of the Tuberculosis Register over the last 10 years :—

NUMBER OF CASES ON THE TUBERCULOSIS REGISTER

Year	Pulmonary	Non-Pulmonary
1952	247	56
1953	247	58
1954	311	63
1955	321	58
1956	324	51
1957	344	35
1958	362	44
1959	344	33
1960	304	26
1961	295	27

The state of the Tuberculosis Register on 31st December, 1961, was:—

1	Respirat	ory	Ne	on-resp	iratory		l y and ratory	
M	F	Total	M	F	Total	М	F	Total
166	129	295	16	11	27	182	140	322

An analysis of the housing conditions of cases on the register has been made and the following table shows the results:—

RESPIRATORY CASES ON THE TUBERCULOSIS REGISTER

Housing Standards and number of children

General Housing Standard		No chil- dren	One child	Two chil- dren	Three chil- dren	Four chil- dren	Five chil- dren	Six chil- dren	Total chil- dren
Good	186	97	62	23	4	_	_	_	120
Fair	86	38	18	17	4	8	1	_	101
Bad	23	11	4	3	3	1	_	1	29
	295		-						250

Of the 295 households in which there was a case of respiratory tuberculosis, the general standard of house was as indicated in the table.

The table also shows the distribution of children in these households in respect of the type of housing.

The Housing Department of the Ashton-under-Lyne Corporation gives special consideration to such cases of tuberculosis as are recommended by me for re-housing. The basis on which I make a priority recommendation is in general in order to provide a standard of housing where the risks of direct infection from one member of the family to another are minimised, *i.e.*, particularly to safeguard young children from possible exposure to infection.

The following table shows the recommendations I have made over the last 10 years with the number of cases actually re-housed:—

Year	Recommendations of M.O.H.	Re-Housed
1952	20	15
1953	12	12
1954	15	4
1955	16	10
1956	16	8
1957	19	3
1958	14	6
1959	6	3
1960	10	2
1961	4	7
TOTAL	132	70

From the above it will be seen that the Housing Department has contributed quite substantially towards the prevention of tuberculosis in this matter.

CANCER DEATHS Cancer Deaths 1951-1960

The table below shows the age and sex distribution of all cancer deaths for the years 1951—61 inclusive.

Age Groups	Males	Females	Total
0— 9	1	1	2
10—14	2	1	3
15—19	1	_	1
20—34	5	11	16
35—39	10	12	22
40—44	17	21	38
45—49	33	23	56
50—54	47	36	83
55—59	74	64	138
60—64	102	84	. 186
65—69	120	93	213
70—74	108	95	203
75 and over	138	157	295
Totals	658	598	1256

TABLE IV

INFANT DEATHS SEX AND AGE GROUPS, 1961

				P	GE AT	DEAT	Н					Totals	
	1	der l ay	less	ay & than Days	less	eek & than leeks	less	eeks & than onths		than onths			Both
Tables!	M	F	М	F	M	F	М	F	M	F	M	F	
TOTAL	_	1	3	5	_	_	2	2	_	2	5	10	15

TABLE V
TUBERCULOSIS — NEW CASES AND DEATHS 1961

		New	CASES			DEA	THS	
Age Periods	Pulm	onary		on- onary	Pulm	onary		on- onary
	M.	F.	M.	F.	M.	F.	M.	F.
Years 0— 1	_	-	_	_	_	_	_	_
1-5	-	3	_	-	_	_	_	-
5—10	4	1	-	-	-	-	-	-
10—15	-	2	_	-	_	_	_	_
15—20	3	2	_	_	_	_	-	_
20—25	-	1	1	_	-	-	_	-
25—35	2	4	_	_	-	_	_	_
35—45	6	3		_	1	-	-	-
45—55	6	3	1	_	3	_	_	_
55—65	5	_	_	_	3	_	_	_
65 and upwards	3	1	1	_	1	_	_	_
TOTALS	29	20	3	_	8	_	_	_
	4	9		3		8	-	-
		5	2				8	
Case rate per 1,000	-98		06	Dea Rat	e	0.16		000
		1.04		1,00			0.16	

TABLE VI

TUBERCULOSIS

INCIDENCE AND DEATH-RATES ANNUALLY 1942-1961

		INCIDENCE			DEATHS	
YEAR	Case	Rate per	1,000	Death	Rate per	1,000
LEAR	Pulm'ry	Non- Pulm'ry	Total	Pulm'ry	Non- Pulm'ry	Total
1942	1.10	0.60	1.70	0.55	0.12	0.67
1943	1.16	0.59	1.75	0.52	0.04	0.56
1944	1.17	0.27	1.44	0.45	0.09	0.54
1945	1 - 27	0.40	1.67	0.68	0.18	0.86
1946	1.22	0.25	1.47	0.47	0.05	0.52
1947	1.02	0.42	1.44	0.53	0.19	0.72
1948	1.03	0.27	1.30	0.54	0.13	0.67
1949	1.35	0.19	1.54	0.67	0.14	0.81
1950	0.90	0.20	1.10	0.49	0.08	0.57
1951	1.15	0.24	1.39	0.35	0.09	0.44
1952	1.62	0.37	1.99	0.33	0.04	0.37
1953	1.22	0.33	1.55	0.24	0.04	0.28
1954	1.11	0.28	1.39	0.22	0.00	0.22
1955	0.99	0.08	1.07	0.33	0.00	0.33
1956	0.60	0.05	0.65	0.19	0.02	0.21
1957	1.03	0.02	1.05	0.12	0.00	0.12
1958	0.83	0.23	1.06	0.17	0.02	0.19
1959	0.29	0.06	0.35	0.12	0.02	0.14
1960	0.39	0.02	0.41	0.12	0.00	0.12
1961	0.98	0.06	1.04	0.16	0.00	0.16
Average for 20 years	1.02	0.24	1 · 27	0.36	0.06	0.42
Average for first 5-year period 1942—1946	1.18	0.42	1.61	0.53	0.10	0.63
Average for last 5-year period 1957—1961	0.70	0.08	0.78	0.14	0.01	0.15

TABLE VII

CANCER DEATHS (1951-1960)—1961

ACCORDING TO SITE AND SEX

Local Figures

					Nu		f Registered Deaths		
N	THE THE MEDICAL				1951-	-1960	19	61	
No. List	Sites				M.	F.	M.	F.	
10	Stomach				124	95	10	15	
11	Lung and Bronchus				172	29	22	2	
12	Breast				_	107	_	11	
13	Uterus				-	63	-	3	
14	Other Malignant and Neoplasms	Lyn	nphatic		291	237	31	24	
15	Leukaemia, etc.				10	12	_	22	
	TOTAL				597	543	63	55	

CANCER DEATHS (1940-1961)

Table showing Trends (sexes separated) from all groups with Lung and Bronchus group separated

REGISTRAR GENERAL'S

	Tracel		MAI	LES		F	EMALE	S
Year	Total Cancer Deaths	All Groups	Bron-	Percentage (3) of (2)	3 Year moving aver. (3)	All Groups	Lung & Bron- chus	Percentage (7) of (6)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
1940	87	47	4	9		40	3	8
1941	70	31	7	23	4.7	39	_	-
1942	98	47	3	6	5.3	51	-	-
1943	96	48	6	13	6-3	48	3 2	6 5 12
1944	86	46	10	22	9.0	40	2	5
1945	99	48	11	23	9.0	51	6	12
1946	89	45	6	13	8.0	44	-	
1947	74	34	7	21	6.0	40	3 4 3 1 2	8 7 7 2 5 2 5 5 5
1948	97	43	4	9	8.3	54	4	7
1949	98	57	14	25	10.0	41	3	7
1950	106	50	12	24	13.0	56	1	2
1951	97	56	13	23	14.3	41	2	5
1952	117	64	18	28	15.3	53		2
1953	105	47	15	32	16.3	58	3	5
1954	115	57	16	28	14.7	58	3	5
1955	99	54	13	24	17.0	45	_	-
1956	116	66	22	33	19.6	50	2	4
1957	135	77	24	31	20.0	58	3	4 5 10
1958	110	59	14	24	20.0	51	5	10
1959	127	68	22	32	17.0	59	2 3 5 7 3 2	12
1960	121	52	15	29	19.7	69	3	4 4
1961	119	64	22	34		55	2	4
	2261	1160	278	24		1101	56	5

VENEREAL DISEASES DEALT WITH AT THE ASHTON-UNDER-LYNE GENERAL HOSPITAL

	1959	1960	1961
Patients under treatment at January 1st	201	211	220
New cases applying for treatment during the year	65	122	132
Total attendance	615	574	567
Patients receiving treatment at end of year	211	220	210
Analysis of New Cases Applying for Trea	tme	nt	
Syphilis	6	12	6
Gonorrhoea	11	8	21
Other venereal conditions	19	29	39
Not requiring treatment	24	73	66

PREVALENCE AND CONTROL OVER INFECTIOUS DISEASES

There were 929 notifications in 1961 and 628 last year.

Table VIII analyses the cases notified by age and condition.

Table IX gives the secular trend for the last 30 years.

The quarterly notifications of measles and whooping cough are shown below over the period of 12 years.

Quarterly Notification

Year	Quarter	Measles	Whooping Cough	Year	Quarter	Measles	Whooping Cough
	1	103	18		1	8	39
1950	2 3	85	47	1956	2 3	8 9	12
	3	53	85		3	1	18
	4	40	73		4	3	26
	1	547	33		1	452	48
1951	2 3	244	18 7	1957	2 3	440	13
	3	11	7		3	29	46
	4	53	30		4	1	6
	1	34	84		1	29	23
1952	2	49	42	1958	2	121	54
	1 2 3	96	42 7		1 2 3 4	6	21
	4	243	6		4	10	1
	1	335	17		1	179	2
1953	1 2 3	79	55		2	517	4
		10	115	1959	2 3 4	39	2 4 3 3
	4	3	68		4	21	3
	1	3	16		1	29	6
1954	2 3	10	24	1960	2 3 4	19	4
	3	22	18		3	36	10
	4	147	39		4	73	8
	1	898	16		1	350	2
1955	2	145	18	1961	2	273	10
1933	2 3	10	13	1901	2 3	111	1
	4	6	25		4	5	1

TABLE VIII NOTIFICATIONS AND AGE GROUP ANALYSIS INFECTIOUS DISEASES 1961

TOTALS	Non-Pulmonary Tuberculosis Malaria	Puerperal Pyrexia Food Poisoning Pulmonary Tuberculosis	Non-paralytic	Teve ccal I er Cough	DISEASES
929	3	41 41 2	1	37 37 13 13 -2 -2 739	Total Cases at all Ages
39	11	2 1	11 1	33 2	Under 1
84	11		11 1	783	
131	11		11 1	1188	2 3 4
125		1111		1118	ω
121	11		111	3 114	4
301	11	01		22 5 	9 5
22		2		91 171 1	5—10—13
17	4	U1 00	11 1		15
47	1 -	30	11 1	<u>ω</u> ωσ	20
13	11	9 3		-	35
19	_	14 1		1 2	45
9	1	4 4	11-1		65 and over
1	11				Age Unknown
7	11	7		1.	Total Deaths
50	-	41		2 2 1 1 2 1 1	Total Cases Removed to Hospital from the District

INFECTIOUS DISEASES ANNUAL NOTIFICATIONS—1932-1961

Total	371 337 323 336 524 524 524 1149 692 914 902 902 902 930 1470 1179 813 908 813 908 908 908 908 908 908 908 908 908 908
Malaria	1111111111111111111111111111111111
Non-pulmonary Tuberculosis	0.25
Pulmonary Tuberculosis	450 450 450 450 450 450 450 450 450 450
Food Poisoning	
Puerperal Pyrexia	4.2401028222832222 222282222222222222222222222
Acute Pneumonia (primary and influenzal)	136 100 178 885 886 886 886 886 125 125 125 125 126 127 7
Acute Encephalitis (Post Infectious)	- 2-2
Acute Encephalitis (Infective)	111111111111111111111111111111111111111
Acute Poliomyelitis (Non-paralytic)	
Acute Poliomyelitis (Paralytic)	
Measles	
Dysentery	11 1 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Ophthalmia Neonatorum	w40www4w80um1 1
Erysipelas	855555555555555555555555555555555555555
Diphtheria	225 227 227 227 238 25 257 257 257 257 257 257 257 257 257
Whooping Cough	111111111111111111111111111111111111111
Scarlet Fever	163 173 173 173 173 173 173 173 173 173 17
Meningococcal Infection	u
Paratyphoid Fever	111111111111111111111111
Typhoid Fever	
Smallpox	
Year	1932 1933 1933 1933 1933 1933 1933 1933

Report on Slum Clearance

The following report on the position relating to the Slum Clearance Programme, prepared by the Town Clerk, shows the position as at December, 1961.

Clearance Area and Properties Comprised Therein	Present Position	No. of tenants rehoused	Remarks
Church Street No. 1 (1 130/142 Church Street		7	Properties demolished
(seven properties) Fleet Street No. 1 (19	55)		demonshed
137/151 Fleet Street 158/172 Church Street 153/159 Fleet Street	Properties acquired	25	Properties demolished
48/56 Bentinck Street (twenty five properties)			
Hill Street No. 1 (195		40	D
4/36 Hill Street 1/41 Charles Street 97/103 Cavendish Street 24 Bentinck Street	Properties acquired	43	Properties demolished
(forty three properties)			
Bentinck Street No. 1	(1955)		
165/169 Fleet Street 182/190 Church Street 51/59 Bentinck Street	These properties were already owned by the Council when the Clearance Area was declared	20	Properties demolished
171/183 Fleet Street (twenty properties)	Properties acquired	-	Properties demolished
Brook Street No. 2 (195	55)		
38/40 Brook Street (two properties)	Properties acquired	2	Properties demolished
Brook Street No. 1 (195			
75/103 Cotton Street 138/146 Portland Street 44/72 Brook Street	Properties acquired	35	Properties demolished
(thirty five properties) Vale Street (1955)			
1/15A Vale Street (nine properties)	Properties acquired	9	Properties demolished
Park Street No. 1 (1955) 87/89 Church Street 64/72 Park Street 10A/20 Mill Lane (thirteen properties)	Properties included in a con- firmed Clearance Order, but are to be acquired	13	Properties demolished
Mill Lane No. 1 (1955)			
6/10 Mill Lane (three properties)	Properties were included in a confirmed Clearance Order subsequently included in a C.P.O. This latter Order has been confirmed but having regard to the proposed development by the Owners the Council decided not to exer-	3	Properties demolished
	cise its powers thereunder		

Clearance Area and Properties Comprised Therein	Present Position	No. of tenants rehoused	Remarks
Park Parade No. 1 (19 47/55 Church Street 22/28 Park Parade 3/5 Delamere Street (eleven properties)	Properties included in a confirmed Clearance Order but acquired by the Council	11	Properties demolished
Hillgate Street (1956) 32/40 Hillgate Street (five properties)	Properties included in a confirmed C.P.O.	5	Properties demolished
Sack Street (1956) 1/9 Sack Street (five properties)	Properties included in a confirmed C.P.O.	5	Properties demolished
Mount Street No. 1 (19 26/32 Mount Street (four properties)	Properties included in a confirmed Clearance Order and subsequently in a C.P.O. which has been confirmed	4	Properties demolished
Mount Street No. 2 (1931/43 Bradgate Street 2/20 Mount Street 2/8 Back Mount Street 1/21 Back Mount Street (thirty two properties)	Properties included in a confirmed C.P.O.	32	Properties demolished
Margaret Street No. 1 32/34 Hodgson Street 98/104 Margaret Street 1, 2 and 3 Margaret Ave 39/41 Brook Street (eleven properties)	Properties included in a confirmed C.P.O.	11	Properties demolished
Margaret Street No. 2 136/138 Brook Street 106/112 Margaret Street 4, 5 and 6 Margaret Ave 161/163 Cotton Street (eleven properties)	Properties included in a confirmed C.P.O.	11	Properties demolished
Hillgate Street No. 2 (31/43 Hillgate Street (seven properties)	1956) Properties included in a confirmed C.P.O.	7	Properties demolished
Welbeck Street No. 1 54/56 Welbeck Street 1,2,3 & 4 Welbeck Court 24/30 Dale Street (ten properties)	Properties included in a con-	10	Properties demolished
Ellison Street (1957) 6/36 Ellison Street 57/65 Margaret Street 141/171 Charles Street 118/130 Charles Street 52/58 Bradgate Street (forty eight properties)	Properties included in a confirmed C.P.O.	48	Properties demolished except for 52/58 Brad- gate Street in which case a tender has been accepted

Clearance Area and Properties Comprised Therein	Present Position	No. of tenants rehoused	Remarks		
Park Street (1958)					
46/50 Park Street 1/3 Booth Street (five properties)	Properties included in a Clearance Order which has been confirmed but the site has been acquired for use as a car park	5	Properties demolished		
Jermyn Street (1958) 31/35 Jermyn Street 36/40 Tatton Street (six properties) Holden Street (1958)	Properties included in a C.P.O. which has been confirmed	6	Tender for demolition accepted		
74/78 Holden Street 65/69 Holden Street 45/53 Botany Lane 2/12 Saville Street (seventeen properties)	74/78 Holden Street and 53 Botany Lane included in a confirmed C.P.O. remainder acquired by agreement	17	Properties demolished		
Church Street (1958) 247/251 Fleet Street 274/276 Church Street (five properties)	Properties included in a confirmed C.P.O.	5	Properties demolished		
England Street (1959) 38/48 England Street 25/29 England Street 2, 4 and 6 Wickergate (twelve properties)	Properties included in a Clearance Order which has been confirmed	12	Properties demolished		
Margaret Street (1959) 67/75 Margaret Street 189/197 Park Street (ten properties)	Properties included in a Clearance Area and acquired	10	Properties demolished		
Mount Street No. 1 (1' 13/69 Bollington Street 76/98 Victoria Street 34/50A Mount Street 25/45 Mount Street 44/56 William Street (seventy properties)	Properties included in a Clearance Area. Nos. 21 Bollington Street, 31, 37 & 41 Mount Street, 46 William Street included in a C.P.O. which has been confirmed. Remainder acquired by agreement	70	Properties demolished		
Mount Street No. 2 (1959)					
1/15 Mount Street 23/29 Bradgate Street (twelve properties)	Properties included in a Clearance Area. Properties contracted to be acquired	12	Properties demolished		
Boyd's Buildings (1959) 1/12 Boyd's Buildings (twelve properties)	Properties included in a Clearance Order which has been confirmed	11	Properties partly demolished		
Hodgson Street (1959) 6/30 Hodgson Street 11/37 Brook Street 89/95 Welbeck Street (thirty properties)	Properties included in a Clearance Area. Nos. 11, 15, 17/23 Brook Street, 89/95 Welbeck Street and 6/26 Hodgson Street included in a C.P.O. which has been confirmed. Nos. 18, 28 & 30 Hodgson Street acquired by agreement	30	A tender has been accep- ted for the demolition of Nos. 6/30 Hodgson Street and 13/37 Brook Street		

Clearance Area and Properties Comprised Therein	Present Position	No. of tenants rehoused	Remarks
Dale Street No. 1 (195) 47/67 Dale Street (eleven properties)	Properties included in a Clearance Area and a confirmed C.P.O.	8	
Dale Street No. 2 (195 32/60 Dale Street 86/88, 92/96 Margaret Street 3/17 Hodgson Street 81/85 Welbeck Street (thirty one properties)	Properties included in a Clearance Area. Nos. 32/60 Dale Street, 86/88, 92/96 Margaret Street, 5/17 Hodgson Street, 81/85 Welbeck Street included in a confirmed C.P.O. Remainder either acquired or negotiations for acquisition completed	29	
Brook Street (1959) 108/134 Brook Street 97/105 Welbeck Street 135/159 Cotton Street (thirty two properties)	Properties included in a Clearance Area and a confirmed C.P.O.	24	
Cotton Street No. 1 (166/174 Cotton Street 141/161 Moss Street (sixteen properties)	Properties included in a Clearance Area. 141/159 Moss Street included in a confirmed C.P.O. Remainder either acquired or negotiations completed	16	A tender for the demo- lition of 166/ 174 Cotton Street has been accepted
	t Properties included in a t Clearance Area. 100/114 Moss	11	accepted
Tatton Street No. 3 (195/11 Tatton Street (four properties)	Properties included in a Clearance Area and a C.P.O. which has been confirmed	4	Tender for demolition accepted
Tatton Street No. 4 (1) 13/19 Tatton Street 18/24 Delamere Street North (eight properties)	Properties included in a Clearance Area and a C.P.O. which has been confirmed	6	Tender for demolition accepted
Tatton Street No. 2 (1942/64 Tatton Street 26/36 Delamere Street North 37/57 Jermyn Street (thirty properties)	Properties included in a Clearance Area and a C.P.O. which has been confirmed	30	Tender for demolition accepted
Jermyn Street No. 1 (7/11 Gosford Street 10/30 Jermyn Street (fourteen properties)	1960) Properties included in a Clearance Area and a C.P.O. which has been confirmed	14	Tender for demolition accepted

Clearance Area and Properties Comprised Therein	Present Position	No of tenants rehoused	Remarks
Jermyn Street No. 2 (1 5/15 Jermyn Street (six properties)	Properties included in a Clearance Area and a C.P.O. which has been confirmed	3	
Church Street (1960) 42/64 Church Street 7/13 Delamere Street 33/35 Fleet Street (seventeen properties)	Properties included in a Clearance Area and a C.P.O. which has been confirmed	7	
Booth Street (1960) 42/44 Park Parade 2/12 Booth Street 57/63 Church Street (twelve properties)	Properties included in a Clearance Area and a C.P.O. which has been confirmed	5	
Delamere Street Nort 15/21 Delamere Street 32 Jermyn Street 34 Jermyn Street 3 Water Street (seven properties)	h No. 2 (1960) Properties included in a Clearance Area and a C.P.O. which has been confirmed	6	Tender for demolition accepted
Tatton Street No. 5 (19) 21/37 Tatton Street 68/72 Tatton Street 7/9 Delamere Street North (thirteen properties)	Properties included in a Clearance Area and a C.P.O. which has been confirmed	13	Tender for demolition accepted
Delamere Street Nort 42/46 Delamere Street North (three properties)		3	Tender for demolition accepted
Delamere Street (1960 4/6 Delamere Street (two properties)	Properties included in a Clearance Area and a C.P.O. which has been confirmed	1	
Church Street No. 2 (1 35/43 Church Street (five properties)	Properties included in a Clearance Area and a C.P.O. which has been confirmed	2	
	Properties included in a Clearance Area and a C.P.O. which has been confirmed	2	
	(1960) e Properties included in a Clearance Area and a C.P.O. which has been confirmed		
	Properties included in a Clearance Area and a C.P.O. which has been confirmed	3	

Clearance Area and Properties comprised Therein	Present Position	No. of tenants rehoused	Remarks
Duke Street (1960)			
12/22 Duke Street	Properties included in	a 7	Properties
4 Spring Street	Clearance Area and a Clea		demolished
(seven properties)	ance Order which has bee		demonstrea
(seven properties)	confirmed		
Cavendish Street (1960			
183/185 Cavendish	Properties included in	9 —	
Street	Clearance Area and a C.P.O		
(two properties)	which has been confirmed		
Portland Street (1960)			
49, 51 Portland Street	Properties included in	a —	
(two properties)	Clearance Area and a C.P.O		
(two properties)	which has been confirmed	0.	
Charles Street (1960)	mo been committee		
72/86 Charles Street	Properties included in	a 2	
32/38A Welbeck Street	Clearance Area and a C.P.		
141/155 Park Street	which has been confirmed		
(twenty properties)			
Hill Street (1960)			
76/108 Hill Street	Properties included in	a 1	
43/47 Portland Street	Clearance Area and a C.P.		
79 Charles Street	which has been confirmed		
(twenty one properties)			
Park Street (1960)			
52/60 Park Street	Properties included in	a 4	
69/75 Church Street	Clearance Area and a C.P.		
(nine properties)	which has been confirmed		
Bentinck Street (1961)			
124/140 Bentinck Street	Properties included in	a —	
94/96 Cotton Street	Clearance Area and a C.P.		
67/71 Moss Street	which has yet to be confirm	ed	
(fourteen properties)			
Brook Street No. 1 (19	61)		
76/104 Brook Street	Properties included in	a —	
107/133 Cotton Street	Clearance Area and a C.P.	O.	
68/76 Welbeck Street	which has yet to be confirm	ed	
(thirty seven properties)			
Cavendish Street (196)			
187/197 Cavendish Stree			
41/49 Moss Street	Clearance Area and a C.P.		
	which has yet to be confirm	ed	
(sixteen properties)			
Cotton Street No. 1 (19			
134/162 Cotton Street	Properties included in		
78/88 Welbeck Street	Clearance Area and a C.P.		
109/137 Moss Street	which has yet to be confirm	ed	
137/149 Portland Street			
(forty four properties)	261)		
Cotton Street No. 2 (19		0	
150/172 Portland Street		a 2	
102/132 Cotton Street 73/105 Moss Street	Clearance Area and a C.P.		
32/42 Moss Street	which has yet to be confirm	ed	
117/123 Bentinck Street			
1 Hollas Court			
(fifty six properties)			
(may broportios)	2.4		

Clearance Area and Properties Comprised Therein	Present Position	No, of tenants rehoused	Remarks
Katherine Street (196) 131/133 Bentinck Street 213/221 Katherine Street (six properties)	Properties included in a Clearance Area and a C.P.O which has yet to be confirmed		
	Properties included in a Clearance Area and a C.P.O		
Moss Street No. 2 (196 6/10 Moss Street 195/199 Katherine Street (six properties)	Properties included in Clearance Area and a C.P.O which has yet to be confirmed		
Wellington Road (196 25/37 Wellington Road 4/12 Gosford Street (twelve properties)			
Cavendish Street No. 184/196 Cavendish Street (seven properties)	2 (1961) Properties included in Clearance Area and are to be acquired		
Crickets Lane (1961) 97/115 Crickets Lane (ten properties)	Properties included in Clearance Area and are to b acquired		
Whitworth Street No. 1A/7 Whitworth Street (four properties)		a —	
Whitworth Street No. 15/25 Whitworth Street 27 Whitworth Street/97 Hillgate Street 99/103 Hillgate Street 50/58 Winter Street 12/16 Taylor Street (eighteen properties)	2 (1961) Properties included in Clearance Area and are to b acquired		
Oldham Street (1961) 2 Oldham Street 46 Union Road (two properties)	Properties included in Clearance Area and are to b acquired		
Hillgate Street No. 1 49/65 Hillgate Street 21/25 Oldham Street (eleven properties)	(1961) Properties included in Clearance Area and are to b acquired		
Hillgate Street No. 2 115/123 Hillgate Street 102/108 Union Road (nine properties)			
	22.00		

Clearance Area and Properties Comprised Therein	Present Position	No. of tenants rehoused	Remarks
Winter Street No. 1 (13/23 Winter Street 1 Back Winter Street 1/3 in Yard, Winter Street The Garret, Winter Street (ten properties)	1961) Properties included in a Clearance Area and are to be acquired		
Winter Street No. 2 (18/22 Winter Street (three properties)	Properties included in a Clearance Area and are to be acquired	_	
Taylor Street No. 1 (14/6 Taylor Street (three properties)	Properties included in a Clearance Area and are to be acquired	_	
Mary Street (1961) 3/13 Mary Street (six properties)	Properties included in a Clearance Area and are to be acquired	-	
Union Road (1961) 54/66 Union Road 17/23 Mary Street (eleven properties)	Properties included in a Clearance Area and are to be acquired	-	
Brammah Street (196 2/16 Brammah Street 76/90 Union Road (sixteen properties)	Properties included in a Clearance Area and are to be acquired	12	

SUMMARY

		P	rior to	1961	Durin	g 1961
No. of Properties in Clearance Areas No. of Properties acquired by agreed included in confirmed Compulsory Pur Orders and properties owned by the Co	chase		7	92		226
when a Clearance Area was declared No. of Properties included in Compu Purchase Orders yet to be confirmed or	ılsory	761			_	
acquired by agreement No. of Properties included in Clea		_			319	
Orders and not subsequently acquired No. of houses not included in Clea Areas but which have been made the su of Certificates of Unfitness issued by	rance ibject	31			-	
Medical Officer of Health			1	19		11
			9	11		330
Total Number of Properties						1241
No. of families rehoused No. of families yet to be rehoused	::					816 425
1vo. of families yet to be renoused						
						1241

This summary relates to properties included in Clearance Areas only. Certain properties which are not included in Clearance Areas are included in proposed redevelopment areas, and a summary of the position insofar as redevelopment areas are concerned, is as follows:—

Redevelop- Properti ment Area in the A	es u		roperties	Position regarding acquisition of properties
Ellison Street	245	210	35	All have been acquired, contracted to be acquired or included in Compul- sory Purchase Orders
Katherine Street (first stage)	227	161	66	Of these 66 properties 15 have been acquired by agreement and the remainder have been included in a C.P.O. which has been confirmed
Katherine Street (second stage)	216	192	24	All the properties with the exception of the Happy Shepherd Inn and the Dog & Partridge Hotel have been included in a C.P.O.
Central Bus Station	125	87	38	All the properties have been included in a C.P.O. which has been confirmed
Crown Buildings Site	30	29	1	All the properties have been included in a C.P.O. which has been confirmed
Car Park Site (adjoining site of Crown Buildin	25 gs)	16	9	All the properties have been included in a C.P.O. which has been confirmed
Charles Street	62	43	19	All the properties have been included in a C.P.O. which has been confirmed
Hillgate (first phase)	134	93	41	All the properties are to be acquired

The following properties are not included in Clearance Areas but they are the subject of Certificates of Unfitness issued by the Medical Officer of Health.

53/65A Cotton Street-Demolished

12/30 Brook Street-Demolished

2/30 Tatton Street-Demolished

5/9 Jermyn Street

6/12 Forrest Street-Demolished

57/59 Wellington Road-Demolished

36 Hampson Road—Demolished

1/9 Ellison Street-Demolished

46/50 Bradgate Street-Demolished

36, 42/44 Victoria Street-Demolished

12 Temporary Bungalows-Hamer Grove and Cambridge Street-Demolished

14 Temporary Bungalows-Stockport Road-Demolished

21 Temporary Bungalows-Vicarage Crescent-Demolished

21 Temporary Bungalows-Burlington Street and Katherine Street

1/5 Manor Street

42/50 Wellington Road

2/6 Harley Street

(130 properties)

SUBSIDIES

Subsidies have been granted in the following instances :-

Neal Avenue	 	 2 dwellings
Lordsfields (No. 1)	 	 52 dwellings
Lordsfields (No. 2)	 	 33 dwellings
Hazelhurst (No. 1)	 	 102 dwellings
Hazelhurst (No. 2)	 	 172 dwellings
Hazelhurst (No. 3)	 	 162 dwellings
Hazelhurst (No. 4)	 	 18 dwellings
Lordsfields (No. 3)	 	 106 dwellings
Lordsfields (No. 4)	 	 7 dwellings
Charlestown	 	 160 dwellings
Burgess Avenue	 	 14 dwellings
Vicarage Crescent	 	 40 dwellings
		868 dwellings

Town Clerk's Office,
Town Hall,
Ashton-under-Lyne.

January, 1962

General Provision of Health Services in the Area

I.—SERVICES PROVIDED BY THE MANCHESTER REGIONAL HOSPITAL BOARD

A. General Hospital

The Ashton-under-Lyne General Hospital, Lake Section and Infirmary Section, is controlled and administered by the Manchester Regional Hospital Board acting through their Ashton, Hyde and Glossop Hospital Management Committee.

The hospital admits medical and surgical cases; there is an out-patient department at the Infirmary and the Lake Section provides through its Maternity Department, maternity beds and an ante-natal clinic.

B. Infectious Diseases

The area is served by a number of Infectious Diseases Hospitals; Monsall and Westhulme (Oldham) taking the majority of our cases in that order of frequency.

SMALLPOX. The Ainsworth Smallpox Hospital, Bury, would take any cases of smallpox.

C. Tuberculosis Services

The Chest Clinic, Lees Street, is now administered by the Regional Hospital Board, though certain aspects of this work, more particularly the domiciliary visiting of cases and contacts, come within the domain of the Local Health Authority's Medical Officer (the Divisional Medical Officer for Health Division No. 17).

The times for atte	ndano	e at the	e Clinic	c are as	follows :-
Tuesdays					1-30 p.m.
Wednesdays					
Fridays					9-30 a.m.
2nd and 4th V	Vedne	esday in	each		
month at	(App	ointme	nt only)	5-30 p.m.

A clinic for children only is held Friday afternoons from 1-30.

II.—SERVICES PROVIDED BY THE LOCAL HEALTH AUTHORITY

The Lancashire County Council are the Local Health Authority for the Ashton-under-Lyne area, and they have set up a Divisional Scheme for Administration covering the whole of the County of Lancashire.

Ashton-under-Lyne is one of the five constituent districts in Health Division No. 17, which is comprised as follows:—

Ashton-under-Lyne Borough Mossley Borough Audenshaw Urban District Denton Urban District Droylsden Urban District

The services which are provided by the Lancashire County Council, with effect from July 5th, 1948, are as follows:—

- 1. Maternity and Child Welfare
- 2. School Medical Service
- 3. Midwifery
- 4. Health Visiting
- 5. Home Nursing
- 6. Vaccination and Immunisation
- 7. Ambulance Service
- 8. Prevention of Illness, Care and After-care
- 9. Domestic Help
- 10. Mental Health11. Health Education and Propaganda

The above services are administered by the Lancashire County Council acting through their Divisional Health Committee No. 17.

A brief résumé of the above services as available to residents in Ashton-under-Lyne follows, the items being listed in the order as shown above :—

1. Maternity and Child Welfare

Centres held at-

Child Welfare

Crickets Lane,
Richmond House,
York Place,
Ormonde Street,
Hurst Nook,
Methodist Sunday
School, Oldham Rd.,
Tuesdays 2 p.m.
Wednesdays 2 p.m.
Mondays 2 p.m.
Tuesdays 2 p.m.
Tuesdays 2 p.m.

Ante-Natal Clinics,	Crickets Lane, Richmond House, York Place,	Alternate Fridays 2 p.m.
*Speech Therapy Clinics,	Richmond House, York Place,	Each morning— Monday to Friday
*Ultra Violet Ray Clinics,	Richmond House, York Place,	Tuesdays and Fridays 9 a.m.

2. School Medical Service

The School Clinic at Crickets Lane is open throughout the week and provides the following Clinics:—

Minor Ailments	Dental*
Ophthalmic*	Chiropody*
Orthopaedic*	

3. Health Visitors

Office: St. Michael's Square, Ashton-under-Lyne.

Mrs. Weir	Mrs. Milnes
Miss Cleary	Mrs. Bramhall
Mrs. Beaumont	Mrs. Allott
Mrs. Cooke	Miss Nadin
Mrs. Mason	Miss M. Jones

4. School Nurses

Mrs. Woodhead Mrs. Brown.

5. Midwives

The following are the names and addresses of the Midwives practising in Ashton-under-Lyne :—

Mrs. F. T. Ashworth,

10, Cranbourne Close, Ashton-under-Lyne Tel. No. ASHton 4903

Mrs. M. Crompton,

36, Furness Avenue, Ashton-under-Lyne. Tel. No. ASHton 5070

Mrs. M. Tattersall,

2, Mossley Road, Ashton-under-Lyne. Tel. No. ASHton 2086

Mrs. E. Broadhurst,

7, St. Stephen's Road, Stalybridge Tel. No. STA 2674

Mrs. H. H. S. Roberts,

Flat 5, 209 Mossley Road, Ashton-u-Lyne. Tel. No. ASHton 4623

^{*} Denotes by appointment.

Mr. Mayor, Ladies and Gentlemen,

Though pleased to have the opportunity once again to preface the environmental health section of this report with some comments on the year's progress, I do so with a tinge of regret as this, my fifth annual contribution, will also be my last.

Since the advent in the nineteenth century of sanitary legislation, most fields of environmental health have been investigated in order to bring about suitable conditions under which urban dwellers might fulfil the Psalmist's expectation of life of "three score year and ten". What might appear to be the most important phase, therefore, of the presentday work of the Public Health Inspector is the implementation of a Clean Air policy, for what can be more necessary to health than wholesome air to breathe? This aspect of the Department's work has, as far as has been possible under all conditions, been tackled with vigour, and 1962 will go down as a highly successful one in the history of the town's health services, for during the year, the first Smoke Control Order came into operation and two further Orders were made and submitted to the Minister of Housing and Local Government for confirmation. In addition, a Clean Air and Home Safety Exhibition was staged at the Town Hall for one week in September, and thanks to the help from all parties interested in "selling" Clean Air, and to the public's support, the effort proved well worth while.

I might be forgiven a somewhat wry comment on the fact that medical men conduct publicity campaigns to stop people spending heavily on certain forms of tobacco which are considered to cause lung cancer, whereas much publicity and effort is involved in trying to persuade people to buy appliances and fuels at relatively low cost, such as will ensure a cleaner, healthier atmosphere and reduce lung troubles! If common sense would prevail—as I suppose it will in the end—how much money, effort and suffering could be saved.

The Slum Clearance programme was carried on quietly but relentlessly throughout the year, in conjunction with re-development, and much progress was made towards what must ultimately prove very satisfying to the citizens of the Borough, as new buildings spring up where once there were slums.

Meat Inspection once again occupied much of the Inspectors' time. Each annual report, since the main slaughter-house came into use, contains evidence of increased yearly output and it has only been possible to cope with the heavy killings by ensuring that two inspectors are available for duty at peak periods. Because of this, some

aspects of the Food Hygiene service have suffered, and the number of routine visits to food premises has fallen slightly, as compared with last year. However, it is a matter of priorities, and since it has been the Council's policy to ensure that all carcases are examined as soon as possible after slaughter, attention was given to this matter first. Reference to the details on Meat Inspection will indicate just how well this work has been carried out, figures indicating the amount of meat condemned bearing mute testimony to the fact. During the year, progress on the work necessary to bring the two slaughterhouses in the town up to the standards laid down in the Slaughterhouses Act, 1958, and Regulations made thereunder, was made.

Samples of food taken during the year equalled the volume of previous years, and there were no legal proceedings taken as a result of any unsatisfactory ones, although in several instances, the presence of "foreign" bodies in food—all of which were reported to the Department by the purchasers—necessitated court action, and fines were imposed for convictions in all cases.

In all other sections of the work—waste-water closet conversions, infectious disease investigations, Rent Act inspections, Diseases of Animals Acts visits, Shops Acts work and general sanitary matters—the staff of the Department made reasonable progress.

In terminating these brief comments, I must take the opportunity once again to thank the Chairman, Alderman W. H. Flowers, M.B.E., M.M., the Deputy Chairman, Councillor L. Hibbert, and all members of the Health Committee for the help, support and encouragement given to me and the staff during the year under review.

I must acknowledge my indebtedness to other officials who have at all times been most co-operative colleagues and wish to record my pleasure at having served with Dr. A. S. Simpson, the Medical Officer of Health, who has been extremely helpful and considerate during the whole of my service with the Corporation.

Finally, I would also like to thank all members of the Department who, throughout the year, have carried out what on occasions must have seemed very dull, routine duties, in order to ensure that the services functioned satisfactorily. The support of a loyal and willing staff is something which I shall recollect as one of the great things of my tenure of office as Chief Public Health Inspector.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

G. H. COOPER,

Chief Public Health Inspector.

Environmental Health Services

Embodying the Report of the Chief Public Health Inspector for the Year 1961

Housing Statistics

N	fumber of new Houses erected during the year :—	Houses	Flats
(i) E	By the Local Authority	 167	
(ii) E	By other Local Authorities	 _	_
(iii) E	By other Bodies or Persons	 61	

1. Inspection of dwelling-houses during the year :-

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing				
		Acts)	1354			
	(b)	Number of inspections made for the purpose				
	(c)	No. of dwelling-houses in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit.	1045			

(2) Total No. of dwelling-houses existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit 635

2. Houses demolished :-

In Clearance Areas :
(1) Houses unfit for human habita-
tion
(2) Houses included by reason of bac
arrangement, etc.
(3) Houses on land acquired under
Sec. 43(2), Housing Act, 1957
No. 1. Classical Action
Not in Clearance Areas :
(4) As a result of formal or informa
procedure under Section 17(1)
Housing Act, 1957
certified unfit by the Medica
Officer of Health
(6) Houses unfit for human habita-
tion where action has been taken
under local Acts
(7) Unfit houses included in Un-
fitness Orders

		d during
Houses Demolished	Persons	Families
194	517	190
_	4	1
64	183	64
12	18	6
_	22	8
_	-	_
-	-	_

3. Unfit houses closed :-

(1)	Under	Sections	16(4),	17(1),	and
	35(1) H	lousing Ac	t, 1957		

- (2) Under Sections 17(3) and 26, Housing Act, 1957
- (3) Parts of buildings closed under Section 18, Housing Act, 1957 ...

	Displace Ye	d during
Number	Persons	Families
1	1	1
-		-
-	-	_

4. Unfit houses made fit and houses in which defects were remedied:—

(1) After informal action by local authority

- (2) After formal notice under—
 (a) Public Health Acts
 - (b) Housing Act, 1957, Sections 9 and 16
- (3) Under Section 24, Housing Act, 1957 ...

By Owner	By Local Authority
423	_
83	369
-	_
_	_

5. Unfit Houses in temporary use (Housing Act, 1957):—

		Number of houses (1)	Number of separate dwellings contained in column (1) (2)
(1)	Position at end of year:— Retained for temporary accommodation:— (a) Under Section 48		
	(b) Under Section 17 (2)	_	to short the
	(c) Under Section 46	-	SHI bet mill
(2)	Licensed for temporary occupation under Sections 34 or 53	-	sin Argh

6.	Purchase of houses	by agree	ement	:-		with free 1
				Number houses (1)		per of occupants uses in Col. (1)
	Houses in Clearance than those included Clearance Orders of Purchase Orders, pur the year	in confir chased du	med	56		153
7.	Housing Act, 194 1958—Improveme				ancial P	rovisions) Act,
			te bodi dividua		Loca	l Authority
Act	ion during year :	No. of Schemes	houses	dwelling s or other affected	No. of	No. of dwelling houses or other bldgs. affected
(a)(b)(c)(d)	Submitted by private individuals to local authority Approved by Local Authority Submitted by local a uthority to Ministry Finally approved by Ministry				_	
(e) (f)	Work completed Additional separate dwellings included in (e) above	_		-	_	
(g)	Any other action take	en under t	the Act	s	. NIL	
8.	House Purchase a	nd Hous	ing A	et, 1959-	-Standar	d Grants :-
	Action during the	year :—			dwellings ldgs. affec	
	(a) Submitted to lo	cal authori	ity		186	
	(b) Approved by loc	cal authori	ity		175	
	(c) Work completed	١			132	
	(d) Remarks : Nil					
9.	Rent Act, 1957 :-					
	Applications No. of Certifi			of Disre	pair .	17

No. of Undertakings accepted		 	7
No. of cancellations	 	 	2
Visits made in relation thereto	 	 	41

SANITARY IMPROVEMENTS

The conversion of waste-water closets into fresh-water closets continued during the year. This is the fifteenth year the scheme has been in operation and the number dealt with during 1961 was 484. Up to date 3,296 waste-water closets have been abolished.

CLEAN AIR

One application for prior approval under the provisions of the Clean Air Act, 1956, was received, this being in respect of an oil-fired installation, for an existing building.

Industrial Premises

Twenty-six observations on various chimneys were carried out for contravention of the Dark Smoke (Permitted Periods) Regulations, 1958, but no recourse to statutory action was necessary, as informal consultation with the factory management was sufficient to bring about the necessary improvements.

Domestic Premises

The Ashton-under-Lyne Smoke Control Order No. 1 came into operation on the 1st June, 1961, after much publicity and a lot of work on the part of all members of the staff.

Following upon the establishment of the area, thirty-three observations were made on chimneys of premises, the amount of smoke from which exceeded that permitted under the terms of the Order. After the initial "teething" period, however, householders co-operated remarkably well and the improvement in the level of pollution was marked indeed. It is impossible, though, for one such small area to make a very big impression and work proceeded as quickly as possible in carrying out the Council's programmed Clean Air policy. Orders were made and submitted to the Ministry of Housing and Local Government in respect of the Central Re-development Area (Order No. 4), and the Hazelhurst Estate Area (Order No. 3). Details of these two Orders are as follows:—

		1	No. of	Premises	
TO: A		Comp	leted	Under Cor	struction
Title	Acreage	Domestic	Others	Domestic	Others
Smoke Control Area No. 3	161	340	5	175	6
Smoke Control Area No. 4	11.5	28	27	160	_

Measurement of Pollution

During the year, two deposit gauges, three lead peroxide cylinders and one volumetric analysis measuring instrument for ascertaining levels of atmospheric pollution were maintained at four stations under the aegis of the South East Lancs. and North Cheshire Consultative Committee for the Investigation of Atmospheric Pollution, of which the Corporation is a member. All measurements are forwarded to the Department of Scientific and Industrial Research for inclusion in the national bulletin of results.

	- Hall	C	ONCENT	RATION	IS	
		Smoke ration mic per cu. m.		Concent	phur Diox ration mic per cu. m.	crogrms.
	Average	Highest	Lowest	Average	Highest	Lowest
January	550	1390	170	272	920	32
February	430	740	230	204	490	33
March	430	720	200	181	381	55
April	280	860	110	155	269	43
May	224	430	90	94	180	8
June	198	350	70	88	197	14
July	120	170	70	48	89	6
August	130	230	80	49	92	9
September	126	220	70	61	157	0
October	180	400	80	139	326	23
November	374	1070	90	316	781	80
December	335	1228	40	509	1772	28

SUMMARY OF OBSERVATIONS FOR THE YEAR 1961 Monthly Deposit Recorded by the Deposit Gauge and Sulphur Dioxide by the Lead Peroxide Method

January R ID SD TD SO ₄ R ID SO ₄ TD SO ₄ R ID SO ₄ SO ₄ SO ₄ TD SO ₄ </th <th>,</th> <th>THE STATE OF</th> <th></th> <th></th> <th></th> <th>Grasme</th> <th>Grasmere, Stockport Road</th> <th>oort Road</th> <th></th> <th></th> <th>Hart</th> <th>Hartshead Pike</th> <th>e</th> <th></th> <th>Jubilee</th>	,	THE STATE OF				Grasme	Grasmere, Stockport Road	oort Road			Hart	Hartshead Pike	e		Jubilee
ry 4 + 33 10 *86 6 + 40 17 *26 2 · 73 Apparatus disturbed 3 · 06 3 · 06 nary 2 · 88 13 · 55 5 · 83 19 · 38 2 · 49 2 · 64 4 · 40 3 · 84 8 · 24 3 · 40 n 2 · 88 13 · 55 16 · 98 2 · 65 0 · 87 6 · 10 3 · 40 3 · 40 3 · 84 8 · 24 3 · 40 3 · 62 19 · 72 5 · 24 2 · 496 1 · 94 3 · 74 10 · 16 3 · 60 3 · 60 3 · 60 3 · 60 2 · 40 15 · 67 2 · 496 1 · 94 3 · 74 10 · 16 3 · 60 3 · 60 2 · 40 15 · 67 2 · 496 1 · 94 3 · 74 4 · 75 4 · 74 3 · 74 1 · 73	M	ONL	E		R	ID	SD	TD	SO	R	ID	SD	TD	SOz	SOz
h 2.88 13.55 5.83 19.38 2.49 2.64 4.40 3.84 8.24 3.40 h 13.55 5.83 19.38 2.49 2.65 0.87 6.16 3.16 9.32 3.40 3.62 19.72 5.24 24.96 1.94 3.74 10.16 3.60 13.76 2.08 2.40 15.67 5.23 20.90 1.58 2.48 51.09 4.74 55.83 1.73 2.20 15.19 6.01 21.20 1.40 1.97 20.23 3.81 24.04 1.61 st 13.67 7.71 21.28 1.34 3.86 6.62 9.87 1.649 1.34 st 1.34 3.47 13.27 4.85 1.34 1.74	January	:	:		4.33	10.86	6.40	17-26	2.73		Apparatu	s disturbe	P	3.06	3.47
h	February	:	:	:	2.88	13.55	5.83	19.38	2.49	2.64	4.40	3.84	8.24	3.40	3.07
3.62 19.72 5.24 24.96 1.94 3.74 10.16 3.60 13.76 2.08 2.40 15.67 5.23 20.90 1.58 2.48 51.09 4.74 55.83 1.73 2.29 15.19 6.01 21.20 1.40 1.97 20.23 3.81 24.04 1.61 st 4.02 13.67 7.71 21.38 1.34 3.86 6.62 9.87 1.649 1.51 st 4.85 7.29 5.43 12.72 1.30 5.04 4.52 4.85 9.37 1.24 nber 3.11 24.41 6.21 30.62 1.04 3.47 13.27 4.01 17.28 1.47 nber 5.24 1.67 5.04 7.97 4.88 12.85 2.08 nber	March	:	:	:	0.63	12.69	4.29	16-98	2.65	0.87	6.16	3.16	9.32	3.02	2.72
2.40 15.67 5.23 20.90 1.58 2.48 51.09 4.74 55.83 1.73 2.29 15.19 6.01 21.20 1.40 1.97 20.23 3.81 24.04 1.61 st 4.02 13.67 7.71 21.38 1.34 3.86 6.62 9.87 16.49 1.31 st 4.85 7.29 5.43 12.72 1.34 3.86 4.85 9.37 1.24 mber 3.11 24.41 6.21 30.62 1.04 3.47 13.27 4.01 17.28 1.47 mber 5.24 10.29 8.51 18.80 1.67 5.04 7.97 4.88 12.85 2.08 mber 2.92 13.50 8.74 22.24 2.58 3.11 5.56 4.19 9.75 2.97	April	:	:	:		19.72	5.24	24.96	1.94	3.74	10.16	3.60	13.76	2.08	Cylinder Destroyed
2.29 15.19 6.01 21.20 1.40 1.97 20.23 3.81 24.04 1.61 4.02 13.67 7.71 21.38 1.34 3.86 6.62 9.87 16.49 1.31 4.85 7.29 5.43 12.72 1.34 4.52 4.85 9.87 16.49 1.31 3.11 24.41 6.21 30.62 1.04 3.47 13.27 4.01 17.28 1.47 5.24 10.29 8.51 18.80 1.67 5.04 7.97 4.88 12.85 2.08 2.92 13.50 8.74 22.24 2.58 3.11 5.56 4.19 9.75 2.97 2.72 4.69 6.54 11.23 3.46 2.40 2.86 4.13 7.21 3.67	May	:	:	:		15.67	5.23	20.90	1.58	2.48	51.09	4.74	55-83	1.73	1.45
4.02 13.67 7.71 21.38 1.34 3.86 6.62 9.87 16.49 1.31 4.85 7.29 5.43 12.72 1.30 5.04 4.52 4.85 9.37 1.24 3.11 24.41 6.21 30.62 1.04 3.47 13.27 4.01 17.28 1.47 5.24 10.29 8.51 18.80 1.67 5.04 7.97 4.88 12.85 2.08 2.92 13.50 8.74 22.24 2.58 3.11 5.56 4.19 9.75 2.97 2.72 4.69 6.54 11.23 3.46 2.40 2.86 4.35 7.21 3.67	June	:	:	:		15.19	6.01	21.20	1.40	1.97	20.23	3.81	24-04	1.61	1.14
4·85 7·29 5·43 12·72 1·30 5·04 4·52 4·85 9·37 1·24 3·11 24·41 6·21 30·62 1·04 3·47 13·27 4·01 17·28 1·47 5·24 10·29 8·51 18·80 1·67 5·04 7·97 4·88 12·85 2·08 2·92 13·50 8·74 22·24 2·58 3·11 5·56 4·19 9·75 2·97 2·72 4·69 6·54 11·23 3·46 2·40 2·86 4·35 7·21 3·67	uly	;	:	:		13.67	7.71	21.38	1.34	3.86	6.62	6.87	16.49	1.31	1.04
3.11 24.41 6.21 30.62 1.04 3.47 13.27 4.01 17.28 1.47 5.24 10.29 8.51 18.80 1.67 5.04 7.97 4.88 12.85 2.08 2.92 13.50 8.74 22.24 2.58 3.11 5.56 4.19 9.75 2.97 2.72 4.69 6.54 11.23 3.46 2.40 2.86 4.35 7.21 3.67	August	:	:	1		7.29	5.43	12-72	1.30	5.04	4.52	4.85	9.37	1.24	1.21
5.24 10.29 8.51 18.80 1.67 5.04 7.97 4.88 12.85 2.08 2.92 13.50 8.74 22.24 2.58 3.11 5.56 4.19 9.75 2.97 2.72 4.69 6.54 11.23 3.46 2.40 2.86 4.35 7.21 3.67	eptember	:	:	:	3.11	24.41	6.21	30-62	1.04	3.47	13.27	4.01	17.28	1.47	1.25
2.92 13.50 8.74 22.24 2.58 3.11 5.56 4.19 9.75 2.97 2.72 4.69 6.54 11.23 3.46 2.40 2.86 4.35 7.21 3.67	October	:	:	:	5.24	10.29	8.51	18-80	1.67	5.04	7.97	4.88	12.85	2.08	2.02
2.72 4.69 6.54 11.23 3.46 2.40 2.86 4.35 7.21 3.67	November	:	:		2.92	13.50	8 - 74	22.24	2.58	3 · 11	5.56	4.19	6.15	2.97	2.79
	December	:	:	:		4.69	6.54	11-23	3.46	2.40	2.86	4.35	7-21	3.67	3.73

These tables contain results of monthly observations of rainfall, deposited matter and sulphur compounds. The following abbreviations are used :-

Rainfall, in inches per calendar month.

Insoluble Deposit | rate of deposition in tons per square mile Soluble Deposit | per calendar month.

Total Deposit.

Sulphur Dioxide (etc.) in air, measured by the mean rate of sulphation of a standard "lead peroxide candle" exposed in the approved louvered box. The amounts are expressed in "milligrams of sulphur trioxide fixed per day per 100 square centimetres of Batch 'A' standard lead peroxide." SD SD SO₂

Inspection and Supervision of Food

MILK SUPPLY

The Milk and Dairies (General) Regulations, 1959

No. of registered distributors operating from :—		
(a) Dairies in the district	 	14
(b) Shops in the district other than dairies	 	214

Action taken by this department in relation to samples taken in the district :—

Raw Milk

	Number of samples	Number Negative	Number Positive
Tuberculosis— (1) Biological Tests	Number of samples	Number satis-	Number unsatis-
	oj sumpres	factory	factory
(2) Methylene Blue Test	_	_	_
(3) Phosphatase Test	_	_	-

"Heat Treated" Milk

	Number of samples	Number satis- factory	Number unsatis- factory	Void samples
"Pasteurised"— (1) Phosphatase Test	89	88	1	_
(2) Methylene Blue Test	89	84	4	1
"Sterilised"— (3) Turbidity Test	12	12		_

Ice-Cream

27 samples of ice-cream were forwarded for methylene blue test and were reported upon as follows:—

Grade 1	 	 	22
Grade 2	 	 	5
Grade 3	 	 	_
Grade 4	 	 	_

FOOD AND DRUGS ACT

During the year, 107 samples were taken and submitted to the Public Analyst for examination. The details of these samples are as follows :-

Milk							26
Sausages							9
Ice cream							5
Butter							3
Fruit cordi	als						3
Margarine							2
Cheese							2
Flavoured	cheese	SI	reads				2
Jellies							2
Sauces							2
Lemon che	ese						2
Orange dri	nk					,	2

One sample of each of the following:

"Biscoids", gravy browning, raspberry vinegar, glycerine and rosewater, tinned rice pudding, tea, fish paste, meat paste, mustard, tinned soup, packet soup, pepper-flavoured compound, packet milk shake, plain flour, self-raising flour, glucose syrup, soda water, table creams, stuffed pork roll, corned beef loaf, instant coffee, full cream evaporated milk, meringue powder, jam, marmalade, mincemeat, pearl barley, pickles, tin beef curry, packet pudding mix, custard powder, ground nutmeg, brandy flavouring, vanilla flavouring, marzipan, chocolate spread, glace cherries, baking powder, sterilised cream, batter mix, ground almonds, candied peel, hazelnut spread, stem ginger in syrup, parsley sauce mix, toffee, bilberries.

The table below gives particulars of the samples found upon analysis to have been adulterated or below standard:

	Commodity	Adulteration	Remarks
1.	Milk (Farm bottled	Deficient in milk fat	Letter sent to producer and
			further sample taken (Satis-
	Island)		factory).
2.	Pork sausage	Borderline sample	Further sample to be taken.
3.	Ice cream	20% deficient in fat.	Further sample taken. (Satis-
	Legal proceedings	were taken regarding c	factory).

Drugs Act 1955, involving :-

	Contravention	Result of Prosecution
1.	Sausage deficient in meat content and containing undeclared preser-	Fined £20 on two counts, plus £5 costs, making a total of £45.
	vative	

Foreign matter in bread.

Withdrawn, on learning that conviction involving a loaf from the same batch had been secured in another Court. (Reported in 1960).

5.	Needle in loaf of bread	Fined £,10.
4.	Tobacco in potato cake	Fined £10 plus £1/1/- costs
5.	Glass in bottle of milk	Fined £10, plus costs.

FOOD HYGIENE

Routine inspection of food exposed for sale at retail level was carried out during the year, in the course of 463 surveys of various types of food preparing premises throughout the town. It has been possible to concentrate on inspecting certain classes of businesses with a view to ensuring that the requirements of the Food Hygiene Regulations are met. In this connection many alterations and improvements have been carried out to various establishments through informal action by the cooperation of owners and occupiers, who, generally speaking, were anxious to meet their statutory responsibilities.

FOOD	CONDEMNED,	1961	

					1.	C.	Lbs.
Tinned goods				 	 2	16	69
Poultry				 	 _	1	76
Lamb				 			$111\frac{1}{2}$
Beef				 			$91\frac{1}{2}$
Ham and bacon				 			$52\frac{1}{2}$
Sausages				 			56
Fruit (pears)				 			40
Cooked meats				 			161
Bread	* *		1.1	 			8½ 8
Preserves				 			
Marshmallows				 			31
Pickles, etc.		* *		 			$1\frac{1}{2}$
Miscellaneous				 			1
					3	1	87
					3	1	07

MEAT INSPECTION

No. of animals	killed (pigs only)	 	120,675
No. of animals	inspected (pigs only)	 	120,675

Total weight of meat and offals destroyed during the year as diseased, unsound and unfit for human consumption 68 tons 17 cwts. 49½ lbs.

Carcases and Organs Condemned as Totally Unfit for Human Consumption

et logs to	TUBER- CULOSIS	OTHER THAN TUBERCULOSIS					
PIGS		Inflam- matory Diseases	Parasitic Diseases	Other Condi- tions	Total		
Whole carcases con- demned	6	,189	_	52	246		
Carcases of which some part or organ was condemned	3,804	10,113	3,895	368	18,180		

Details of Various Organs Condemned as Unfit for Human Consumption

	Tuber- culosis	Inflam- matory	Parasitic	Other Diseases
Heads and Tongues	 3793	24	_	1
Lungs (prs.)	 _	7064	_	_
Livers	 _	_	3895	_
Plucks	 8	2901	_	_
Trimmings	 -	17	_	142
Hocks, feet, legs etc.	 _	49	_	55

RODENT CONTROL Prevention of Damage by Pests Act, 1949

		TYPE OF PROPERTY									
		Non-Ag	ricultural								
	(1) Local Authority	(2) Dwelling Houses (including Council Houses)	(3) All other (including Business Premises)	(4) Total of Cols. (1) (2) and (3)	(5) Agri- cultural						
1. Number of properties in Local Authority's District		17,342	4,063	21,431	36						
2. Number of properties inspected as a result of: (a) Notification (b) Survey under the Act (c) Otherwise (e.g. when visited primarily for some other purpose)	20 59	402 640 1,030	114 145 1,123	536 844 2,224	1 22 11						
3. Total inspections carried out including re-inspections	200	4.577	1,883	6,859	70						
4. Number of properties inspected (in Sec. 2) which were found to be infested by:— (a) Rats Major (b) Mice Major Minor Minor	35	404 71	93 46	532 124	7						
5. Number of infested properties (in Section 4) treated by L.A	1	738	244	1,075	20						
6. Number of notices served under Section 4 of the Act:— (a) Treatment (b) Structural work (i.e. proofing)	Nil	Nil Nil	Nil Nil	Nil Nil	Nil Nil						
7. Number of cases in which default action was taken following the issue of a notice under Sec. 4 of the Act		Nil	Nil	Nil	Nil						
8. Legal Proceedings	Nil	Nil	Nil	Nil	Nil						
9. Number of "Block" control schemes carried out	27.1	Nil	Nil	Nil	Nil						

CONTAGIOUS DISEASES OF ANIMALS

During the year, 220 movement licences under the various Acts and Orders were issued by the Department.

Under the provisions of the Diseases of Animals (Waste Foods) Order, 1957, eighteen operators of plants and equipment used in connection with various piggeries throughout the town for the boiling of waste foods were licensed, the units having been inspected and found to be satisfactory.

DISINFESTATION

During the year 22 privately owned houses and properties were fumigated. Liquid and powder spraying by both manual and mechanical appliances were employed. Zaldecide and Gammexane insecticides gave excellent results.

SCABIES

There were 11 patients treated for Scabies during 1961.

Water Supply

The water supply has been satisfactory in quantity and quality. There has been filtration of all supplies, with Chlorination at the Brushes and Yeoman Hey Filterhouses and Ozonisation at Knott Hill.

	During the year, the following	examin	nations	were n	nade :
(a)	RAW WATER		Numb		Results
	Bacteriological examinations		. 14		Satisfactory
	Chemical analyses		. 3		Satisfactory
(b)	WATER GOING INTO SUPPLY WE	HERE			3,7,1
	TREATMENT IS INSTALLED				
	N	umber	Satisfa	ctory	Unsatisfactory
	Bacteriological examinations	125	122		3
	Chemical analyses	2	2		_
	PRIVATE SUPPLIES				
	Bacteriological examinations	_	_		_
	Chemical analyses	_	_		_

Except for a few isolated cases, domestic water supplies are received from the town's mains.

Swimming Baths

The Corporation Baths have the following bathing accommodation:—

1 large Swimming Bath (100 ft. x 40 ft. — 120,000 gals.).

35 Private Slipper Baths (22 Gents' and 13 Ladies').

3 Zotofoam Baths.

The swimming bath water is purified by "Bells" Filtration Plant, having a $2\frac{1}{2}$ —3 hour turnover.

The pumps extract 15,000 gallons of water from the top and a similar amount from the bottom hourly.

Chlorination is maintained constantly at 0.5 parts/million throughout the bath.

Tests are taken two and three times per day also for alkilinity at 7.0/7.6 Ph. to give perfect filtration.

Warm showers are provided to enable each bather to wash under fresh, clean, running water before entering the swimming bath.

The private slipper baths are fitted with unlimited supplies of hot and cold water.

Zotofoam sweating baths are provided on a modern scale with shampoo and rest rooms. Brine and Pine are also given with these baths.

Zotofoam baths provide the advantages of a Turkish Bath without the use of a very hot room, the room being kept at approximately 80 deg. F.

The attendances at the Baths during the year 1961 were as follows:—

Swimming Baths		 98,241
Private Slipper Baths		 33,894
Zotofoam Sweating Bath		 1,864
To	otal	 133,999

A wash-house was opened in 1954 with six End Loading Wash Machines taking 26 lbs. of washing, and three Self Balancing Hydro's for drying.

Each woman is allocated her own machine, along with a deep sink with unlimited hot water for woollens, etc.

Attendance at Wash-house, 1961 ... 9,122

I am indebted to Mr. W. H. Vollum, M.N.A.B.S., the Baths Superintendent, for kindly supplying me with much information and for his co-operation in matters connected with the general arrangements.

Eight samples of water from the Public Baths were taken during the year by officers of the Department and submitted to the Public Health Laboratory for examination. All were satisfactory.

DETAILS OF INSPECTIONS MADE AND WORK CARRIED OUT DURING 1961 BY PUBLIC HEALTH INSPECTORS

	OUT DUMING 1901 BI	LOL	LIC II	LALIII	1140	LLCI	
GE	NERAL SANITATION—						No. of visits
00,00	Accumulations						106
	Animala eta						10
	Ashbins						10
	0						48
	Caravans			• •			
	Conversions						1,150
	Dirty houses						24
	Drainage						1,302
	Drain tests: Smoke						92
	Colour						110
	Olfactory						24
	Factories with power						132
	Factories without power						11
	Houses let in lodgings						10
	Interviews with owners,	etc.					769
	Offensive smells						37
	Offensive trades						_
	Offices (P.H.A. 1936)						1
	Outworkers						4
	Passages, etc						128
	Pet Animals Act		•				9
	To:						16
	Places of Entertainment						3
							103
	Public Conveniences						359
	Rats and mice Refuse tips						5
	Schools						6
							0
	Shops Act						2
	Water supply						2 7
	Workplaces						1
	Yards						700
	Miscellaneous						726

			No. of visits
Infectious Diseases—			
Enquiries into cases Re-visits		 	 142 38
Visits to contacts Disinfections		 	 18 14
DISEASES OF ANIMALS ACT—			
Visits		 	 9
VERMINOUS PREMISES—			
No. inspected Re-visits		 	 39 21
CLEAN AIR ACT—			24
Smoke Observations : Industri		 	 26 33
Smoke Control Areas :	IC .	 	
Advisory visits : Industrial Domestic		 	 18 427
Revisits : Industrial		 	 9
Domestic			 1,728
Miscellaneous		 	 18
Housing—			
Public Health Act: No. of houses inspected			840
Re-visits		 	 1,276
Housing Act: No. of houses inspected		 	 514
Re-visits		 	 472
Overcrowding:			
No. of houses inspected		 	 11 12
Re-visits		 	12
Rent Act, 1957: No. of houses inspected Re-visits		 	 10 31
		 	 31
Small Dwellings Acquisition Ac No. of houses inspected	ct:		148
Re-visits		 	 36
Improvement Grants: Visits		 	 11

INSPECTION OF FOODS-

Bakehouses a	and/or	Confec	tioners				 42
Restaurants,	Cafes,	Snack	Bars				 33
Canteens							 6
Clubs							 2
Dairies							 1
Fishmongers	s, etc.						 _
Food prepar	ers						 7
Fried Fish S	Shops						 16
Greengrocer	s						 10
Grocers							 69
Ice-cream m	akers						 10
Ice-cream ve	endors						 23
Licensed pro	emises						 4
Markets							 53
Meat shops,	stores	, stalls					 107
Milk purvey	ors						 16
Milk shops							 15
Slaughterho	uses						 985
Sweet shops	, mine	rals, etc	c.				 17
Others							 32

NATIONAL ASSISTANCE ACT, 1948

In pursuance of the provisions of the above Act, 3 adults were interred during 1961, the arrangements for the burials being undertaken by the officers of your Committee.

FACTORIES ACT, 1937

1.	INSPECTIONS f	or	purposes	of	provisions	as	to	health,	including
	inspectio	ons	made by	Pub	olic Health	Inst	pect	ors.	

	Number of							
Premises (1)	No. on Register (2)	Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)				
Factories with Mechanical Power Factories without Mechanical	297	133	8	100-				
Power	6	18		-				
outworkers' premises)	16	-	_	-				
Total	319	151	8	_				

2. DEFECTS FOUND

	N	Number of defects in respect of		
Particulars	Found	Remedied	Referred to H.M. Inspector	which
(1)	(2)	(3)	(4)	(5)
Want of Cleanliness (S.1) Overcrowding (S.2) Unreasonable Temperature	=	=	_	=
(S.3)	-	MA -LAY	MILE	_
Inadequate Ventilation (S.4)		-	-	_
Ineffective Drainage of Floors	10.990	COVERED DES	The great is	
(S.6)	8	5	AND IN	
Sanitary Unsuitable or		Indiana and a		The latest the state of the sta
Conveniences \ Defective (S.7) Not Separate	1	1	_	-
for Sexes		_	_	_
Other Offences (Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937)				
Total	8	5	_	_

