

**[Report 1964] / Medical Officer of Health, Audenshaw U.D.C.**

**Contributors**

Audenshaw (England). Urban District Council.

**Publication/Creation**

1964

**Persistent URL**

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URBAN DISTRICT OF AUDENSHAW



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# REPORT

ON THE STATE OF THE  
PUBLIC HEALTH OF AUDENSHAW  
1964



HAZEL I. ASHFORD. M.B.,CH.B.,D.P.H.  
MEDICAL OFFICER OF HEALTH

*(Including the Report of the Chief Public Health Inspector)*



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U R B A N   D I S T R I C T   O F   A U D E N S H A W .

HEALTH COMMITTEE   1964 - 65.

Chairman.

COUNCILLOR W. BARNES.

Members.

COUNCILLOR A.H. ROTHWELL, J.P.  
"        MRS. L. BARNES, J.P. (Deceased)  
"        R. BARSTOW, C.C.  
"        J. FRASER.  
"        T. J. CALDWELL.  
"        N. SMITH.  
"        W. WHITEHEAD.  
"        C. CONNOR.  
"        J. MORGAN.  
"        A.M. FINDLAY.  
"        MRS. F.M. HADFIELD.  
"        W. E. ADSHEAD.        July to March.

---

S t a f f:

Medical Officer of Health

HAZEL.I.ASHFORD, M.B.,Ch.B.,D.P.H.

Chief Public Health Inspector, Meat and Foods Inspector.

W. E. POLLITT, M.A.P.H.I

Additional Public Health Inspector

M. J. WALLACE, M.A.P.H.I.

Commenced 1.2.65.

Clerk:        P. EVANS.

Typist:      MISS.M.V.HAGUE.

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S T A T I S T I C A L.

The following are the General Statistics for the year 1964 :-

Area of District, in acres	...	...	1,241
Population (Census, 1951)	...	...	12,650
Population (Census, 1961)	...	...	12,112
Estimated Population at the middle of 1964 supplied by the Registrar General	...	...	11,890
Number of Inhabited Houses (Census, 1951)	...	...	4,221
Number of Inhabited Houses at the end of 1964 in accordance with the Rate Books			4,318
Rateable value	...	...	£445,987
Sum represented by a penny rate	...	...	£1,800

Public Health Department,  
Ryecroft Hall,  
AUDENSHAW.

TO: THE CHAIRMAN AND MEMBERS OF  
THE PUBLIC HEALTH COMMITTEE

Mr. Chairman, Ladies and Gentlemen,

I have pleasure to submit my report on the health of the district for the year ended 31st. December 1964, as made to the Minister of Health in accordance with his instructions.

The population as estimated by the Registrar General in June 1964 was 11,890, this shows a reduction of 160 from the previous year of 1963.

The number of Births was 179, twenty four less than the previous year and there were 125 Deaths as compared with 137 in 1963. The number of measles cases rose from 92 in 1963 to 145 in the year under review. Whooping Cough also increased from 10 in 1963 to 24 in 1964.

With regard to Dysentery - 215 samples were submitted to the Public Health Laboratory, 25 samples proved to be positive. The large number of samples submitted was due to an outbreak of sonnie Dysentery which affected the Shepley Wood Day Nursery.

I desire to express my thanks to Mr W. E. Pollitt and the Health Department Staff for their work in the department throughout the year and for assisting in compiling this report. I also wish to express my appreciation for the support given to me by the members of the Health Committee and by Officials of the Council.

I am, Mr. Chairman, Ladies & Gentlemen,

Your obedient Servant,

HAZEL I. ASHFORD, M.B., Ch.B., D.P.H.

MEDICAL OFFICER OF HEALTH.





NEO-NATAL MORTALITY:

Deaths of infants under 4 weeks of age :-

	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Legitimate ...	2	2	4
Illegitimate ...	-	-	-
	<u>2</u>	<u>2</u>	<u>4</u>

NEO-NATAL MORTALITY RATE PER 1,000 LIVE BIRTHS	22.3
EARLY NEO-NATAL MORTALITY RATE PER 1,000 LIVE BIRTHS	22.3
PERINATAL MORTALITY RATE (Stillbirths and deaths during the first week) PER 1,000 TOTAL LIVE AND STILLBIRTHS ...	43.7
PERCENTAGE OF ILLEGITIMATE LIVE BIRTHS	6.1

MATERNAL MORTALITY:

Maternal Deaths ...	Nil
Maternal Mortality rate per 1,000 total births	Nil

	<u>M.</u>	<u>F.</u>	<u>Total.</u>
DEATHS ...	64	61	125

Death Rates per 1,000 estimated resident population mid-1964 :-

Crude ...	10.5
Adjusted ...	11.7

DEATHS FROM CANCER (All ages) ...	23
DEATHS FROM MEASLES (All ages) ...	-
DEATHS FROM WHOOPING COUGH (All ages) ...	-
DEATHS FROM GASTRITIS, ENTERITIS AND DIARRHOEA	-

TABLES:

Tables 1, 2 and 3 give a comparison of the birth and death rates with previous years.

Table 4 classifies the deaths under certain heads.

Tables 5 and 6 classify and compare the deaths in certain diseases during the last 10 years.

Table 7 classifies the deaths of infants under 1 year of age.

T A B L E N O. 1.

COMPARISON OF LOCAL BIRTH AND DEATH RATES  
WITH THOSE OF ENGLAND AND WALES

Year	Population	Birth Rate		Death Rate	
		Local.	England and Wales.	Local.	England and Wales.
1954	12,480	11.10	15.20	10.20	11.30
1955	12,440	11.70	15.00	12.80	11.70
1956	12,530	12.10	15.70	12.60	11.70
1957	12,480	13.20	16.10	14.00	11.50
1958	12,450	14.30	16.40	11.50	11.70
1959	12,440	15.00	16.50	11.70	11.60
1960	12,420	13.70	17.10	9.60	11.50
1961	12,150	15.60	17.40	12.60	12.00
1962	12,060	16.50	18.00	13.20	11.90
1963	12,050	16.80	18.20	11.40	12.20
Average of 10 years		14.00	16.56	11.96	11.71
1964	11,890	15.10	18.40	10.50	11.30

T A B L E N O. 2.

INFANT MORTALITY

Year	No. of Deaths	Rate of Deaths per 1,000 Births Local	Rate of Deaths per 1,000 Births England and Wales.
1954	3	22	25.5
1955	6	41	24.9
1956	6	39	23.8
1957	5	30	23
1958	3	16.9	22.5
1959	3	16.1	22
1960	2	11.8	21.7
1961	2	10.5	21.4
1962	9	45.2	21.4
1963	6	29.6	20.9
Average of 10 years		26.2	22.7
1964	4	22.3	20

TABLE

## COMPARATIVE STATISTICS PER

	Live Births		Deaths (All causes)		Stillbirths	
	No. Regist- ered.	Rate per 1,000 Popula- tion.	No. Regist- ered.	Rate per 1,000 Popula- tion.	No. Regist- ered.	Rate per 1,000 total births.
YEAR 1964	179	+ 15.1	125	+ 10.5	4	21.9
" 1963	203	16.8	137	11.4	2	9.8
" 1962	199	16.5	159	13.2	3	14.9
" 1961	190	15.6	153	12.6	3	15.5
" 1960	170	13.7	119	9.6	2	11.6
" 1959	186	15.0	146	11.7	3	15.9
Average 5 years 1959 - 1963	-	15.5	-	11.7	-	13.5

+ Adjusted (live birth rate comparability factor 1.03) =  
(death rate comparability factor 1.11) =

NO. 3.

1,000 OF ESTIMATED POPULATION.

Maternal Mortality		Infant Mortality			
		Total		Neo-Natal	
No. of Deaths Registered.	Rate per 1,000 total births.	No. of Deaths Registered.	Rate per 1,000 live births.	No. of Deaths Registered.	Rate per 1,000 live births.
-	-	4	22.3	4	22.3
-	-	6	29.6	3	14.8
-	-	9	45.2	8	40.2
-	-	2	10.5	1	5.3
1	5.81	2	11.8	2	11.8
-	-	3	16.1	3	16.1
-	1.16	-	22.6	-	17.6

15.5 per 1,000

11.7 per 1,000

T A B L E N O. 4.

CAUSES OF DEATHS DURING 1964

	Males	Females	Total
Tuberculosis, respiratory ...	-	-	-
Tuberculosis, other ...	-	-	-
Syphilitic diseases ...	-	-	-
Diphtheria ...	-	-	-
Whooping Cough ...	-	-	-
Meningococcal infections ...	-	-	-
Acute Poliomyelitis ...	-	-	-
Measles ...	-	-	-
Other infective and parasitic diseases ...	-	-	-
Malignant neoplasm, stomach ...	1	3	4
"    "    lung, bronchus ...	3	-	3
"    "    breast ...	-	2	2
"    "    uterus ...	-	1	1
Other malignant and lymphatic neoplasms ...	9	4	13
Leukaemia, aleukaemia ...	-	-	-
Diabetes ...	-	2	2
Vascular lesions of nervous system ...	5	8	13
Coronary disease, angina ...	18	14	32
Hypertension with heart disease ...	1	1	2
Other heart disease ...	3	7	10
Other circulatory disease ...	4	3	7
Influenza ...	-	-	-
Pneumonia ...	1	1	2
Bronchitis ...	8	2	10
Other diseases of respiratory system ...	-	1	1
Ulcer of stomach and duodenum...	-	-	-
Gastritis, enteritis and diarrhoea ...	-	-	-
Nephritis and nephrosis ...	1	-	1
Hyperplasia of prostate ...	2	-	2
Pregnancy, child birth, abortion ...	-	-	-
Congenital malformations ...	-	-	-
Other defined and ill-defined diseases ...	7	8	15
Motor-vehicle accidents ...	-	-	-
All other accidents ...	1	3	4
Suicide ...	-	1	1
Homicide and operations of war ...	-	-	-
ALL CAUSES: ...	64	61	125

T A B L E N O. 5.

NUMBER OF DEATHS FROM CERTAIN DISEASES  
DURING THE LAST TEN YEARS

Disease	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955
Measles	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	2	1	-	-	1	-	4	1	3
Cancer	23	24	33	44	23	36	21	22	27	22
Influenza	-	1	-	1	-	-	-	1	-	-
Pneumonia	2	8	7	6	2	6	3	5	5	5
Bronchitis	10	15	9	9	8	8	14	7	15	19
Gastritis Enteritis and Diarrhoea	-	-	1	1	2	2	1	-	-	-

T A B L E N O. 6.

RESPIRATORY TUBERCULOSIS DEATH RATE

<u>Year:</u>	<u>Rate per 1,000</u> <u>Estimated population.</u>
1954	Nil
1955	0.24
1956	0.08
1957	0.32
1958	Nil
1959	0.08
1960	Nil
1961	Nil
1962	0.08
1963	0.16
Average of ten years	0.10
1964	Nil

T A B L E N O . 7 .

INFANT MORTALITY 1964.

Cause of Death.	Under 1 week.	Under 1 month.	3 months
Intra Cranial Haemorrhage	1	-	-
Atalectasis	1	-	-
Prematurity	2	-	-
<u>TOTAL :-</u>	4	-	-

PREVALENCE OF, AND CONTROL OVER

INFECTIOUS AND OTHER DISEASES

There was a sharp rise in the number of infectious cases notified during the year, there being 188 cases as compared with 108 in the previous year. This was due to the increased number of measles cases, 145 as compared with 92 in 1963. and the 24 whooping cough cases as compared with 10 in 1963.

In addition there were 10 dysentery cases notified along with 2 cases of erysipelas.

There were no cases of poliomyelitis or diphtheria during the year.

Twelve patients were admitted to hospital, the causal diseases and hospitals being as under :-

	Konsall I.D.Hospital Manchester	Westhulme I.D.Hospital Oldham.
Mumps	1	-
Chicken Pox	1	-
Gastro-enteritis	2	-
Diarrhoea	2	-
Glandular Fever		1
Whooping Cough	1	
Pertussis	1	
Pulmonary Embolism	1	
Dysentery		1
Measles.		1



T A B L E N O. 8.

TUBERCULOSIS

New Cases and Deaths during 1964.

Age	New Cases				Deaths			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1	-	-	-	-	-	-	-	-
1 - 5	-	-	-	-	-	-	-	-
5 - 10	-	-	-	-	-	-	-	-
10 - 15	-	-	-	-	-	-	-	-
15 - 20	-	-	-	-	-	-	-	-
20 - 25	1	-	-	-	-	-	-	-
25 - 35	-	-	-	1	-	-	-	-
35 - 45	3	-	-	-	-	-	-	-
45 - 55	-	-	-	-	-	-	-	-
55 - 65	-	-	-	-	-	-	-	-
65 and upwards	1	-	-	-	-	-	-	-
<u>TOTALS</u> ...	5	-	-	1	-	-	-	-

No evidence has been forthcoming of persons suffering from active tuberculosis carrying on employment in the milk production or distribution trades, and no compulsion was necessitated in the removal to hospital of any tuberculosis person.

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS.

The number of cases on the register at 31st December, 1964, was as follows :-

Respiratory			Non-Respiratory			Total Cases		
M.	F.	Total	M.	F.	Total	M.	F.	Total
21	10	31	1	2	3	22	12	34

LABORATORY FACILITIES.  
-----

Pathological and bacteriological specimens were dealt with at the Public Health Laboratory, Manchester.

161 specimens were examined, as detailed hereunder :-

<u>Nature of Examination:</u>	<u>No. of Specimens.</u>
Typhoid, Salmonella and Dysentery Groups of Organisms	160
Diphtheria                    ...	1

The kind assistance and advice given by Dr. Abbott and his staff at the Laboratory during the year was greatly appreciated.

T A B L E N O . 9 .

NOTIFIABLE DISEASES DURING THE YEAR 1964.  
(OTHER THAN TUBERCULOSIS)

Notifiable Disease.	Total Cases All ages.	Under 1	1-	2-	3-	4-	5-	10-	15-	25-	45-	65 and over	Total Deaths	Total Cases removed to Hospital
Scarlet Fever	6	-	-	-	3	-	1	1	1	-	-	-	-	-
Erysipelas	2	-	-	-	-	-	-	-	-	-	2	-	-	-
Measles (excluding Rubella)	145	6	22	31	22	22	41	-	-	1	-	-	-	1
Food Poisoning	1	-	-	-	-	2	-	-	-	-	1	-	-	-
Whooping Cough	24	3	3	4	1	2	11	-	-	-	-	-	-	2
Dysentery	10	-	2	-	-	-	4	2	-	2	-	-	-	1
<u>TOTALS:</u>	188	9	27	35	26	24	57	3	1	3	3	-	-	4

## HOSPITALS.

There being no hospitals within the district, facilities are provided by the Manchester Regional Hospital Board as follows :-

- (a) General Medical and Surgical cases were treated at hospitals situated in the Municipal Borough of Ashton-under-Lyne; City of Manchester and County Borough of Stockport.
- (b) Infectious Disease :-  
Hyde Isolation Hospital; Westhulme Infectious Diseases Hospital; Monsall Infectious Diseases Hospital, Manchester.
- (c) Tuberculosis :-  
Home visits, chest clinic and sanatorium treatment are provided for all known cases.
- (d) Maternity :-  
Cases are admitted to Lake Hospital, Ashton-under-Lyne, and St. Mary's Hospital, Manchester.

### LOCAL AUTHORITY SERVICES

The Lancashire County Council is the Local Health Authority for the area and, through the medium of Divisional Health Committee No. 17, of which Audenshaw is a constituent district, provides the following services :-

1. Maternity and Child Welfare.
2. School Medical Services.
3. Day Nurseries.
4. Midwifery.
5. Health Visiting.
6. Home Nursing.
7. Domestic Help.
8. Vaccination and Immunisation.
9. Prevention of illness, Care and After Care.
10. Mental Health.
11. Ambulance Services.
12. Health Education and Propaganda.

The Divisional Medical Officer locally responsible for the above services is :-

Dr. Alan S. Simpson, M.B., B.S., M.R.C.S., D.P.H.,  
Divisional Health Committee No. 17,  
Divisional Health Offices,  
St. Michael's Square,  
Ashton-under-Lyne.

Public Health Department,  
Ryecroft Hall,  
AUDENSHAW.

TO: THE CHAIRMAN AND MEMBERS OF  
THE PUBLIC HEALTH COMMITTEE.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting my Annual Report on the environmental health and cleansing services of the district for the year ended 31st December, 1964.

The work of the department was retarded during the year due to a vacancy on the inspectional side caused by the resignation of Mr. J. H. Mercer, Additional Public Health Inspector.

The institution of a refuse collection bonus scheme has greatly improved the refuse collection service and up to date a seven day service has been provided in all parts of the district.

With regard to rodent control, fluoracetamide was used as a direct bait and this had the effect of reducing the number of surface complaints from local residents.

I wish to take this opportunity to thank all members of the Public Health Committee, Dr. H. I. Ashford and all members of the staff and employees for their help during the year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

WILLIAM E. POLLITT, M.A.P.H.I.

CHIEF PUBLIC HEALTH INSPECTOR.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY.

Water for the district is supplied by the Ashton, Stalybridge and Dukinfield Joint Water Board.

The quality and quantity of the water supplied to the district has been satisfactory, only one complaint was received concerning a poor supply and this was found to be due to a stoppage in the supply pipe which was rectified.

The assistance of the Water Board was requested on four occasions with regard to percolation of water into premises. Percolations of water into premises are sometimes very difficult to trace and the assistance of the Water Board is greatly appreciated.

The following samples of water were obtained by the Chief Public Health Inspector :-

Samples Taken.	Satisfactory.	Unsatisfactory.
2	2	-

The following samples of water were taken by the Supplying Authority :-

Samples Taken.	Satisfactory.	Unsatisfactory.
63	63	-

During the year the Health Committee considered the question of fluoridation of water supplies and in view of the advice of the Ministry of Health and the various medical and other responsible bodies, they decided to be in favour in general principle of fluoridation of water supplies.

## SANITARY ACCOMMODATION.

The demolition of unfit properties has reduced the number of waste water closets to twelve; these are included in a confirmed clearance area and await demolition after rehousing of the tenants by the Housing Department.

I give below a table of progress with regard to the conversion of waste water closets :-

Year	No. converted
1947	4
" 1948	3
" 1949	8
" 1950	10
" 1951	10
" 1952	11
" 1953	20
" 1954	12
" 1955	32
" 1956	28
" 1957	78
" 1958	77
" 1959	56
" 1960	76
" 1961	312
" 1962	207
Total	<u>934</u>

The increase in the number of voluntary conversions in 1957 was due to the Council's decision to offer a grant of £10 towards the cost of conversion of waste water closets. An average of approximately 72 per year were converted from 1957 to 1960 when the Council decided to use their compulsory powers under Section 47 of the Public Health Act, 1936. 519 waste water closets were converted at a cost of £10. 10. 0. per conversion to the Council.

Sanitary accommodation existing at the present time is as follows :-

Waste water closets	12
Fresh water "	4,478
Pail closets "	3
Total	<u>4,493</u>

## SEWERAGE AND DRAINAGE.

Sewage from the district is treated at the sewage works of the Stalybridge and Dukinfield Joint Sewage Board, with the exception of three premises on the Audenshaw Fairfield Boundary which are sewered into Manchester.

Sixty three new dwellings were connected to the local authority sewers during the year.

No nuisance was experienced during the period on the Birch Grove Estate which is on low-lying ground and has to rely on pumping to lift the sewage from the houses to the local authorities sewer.

The department have provided, where possible, a free service where house drainage has been found to be choked; this has worked very well and only on a few occasions have the services of a local contractor been necessary and the cost of the work charged up to the owners concerned.

### PUBLIC CLEANSING.

#### SCAVENGING.

The main roads of the district are swept by a Yorkshire/Karrier Mechanical Sweeper Collector which has, over the year, done an excellent job. There have been drawbacks however, these being the provision of adequate labour. It is impossible to obtain the services of reserve drivers and expect them to carry out other duties until a regular driver is on holiday, or on sick leave. This leaves a gap in the service and it has not been possible during the occasions previously mentioned to provide an efficient service.

The classification of all roads and streets within the area of which there is a total of 13.25 miles, is as follows :-

Class 1 road	2.41 miles.
" 2 "	1.54 "
" 3 "	1.3 "
Unclassified road	8.0 "
	<hr/>
Total	13.25
	<hr/>

#### REFUSE COLLECTION.

A refuse collection bonus scheme has been in operation during the last eight months of the year and this has had the effect of providing an excellent service. The collection has been completed each week since the inception of the scheme by Thursday evening with the exception of holiday periods. When the department has not worked Monday or Friday the collection has been completed in the four days worked by the department.

During 1963 the department lost 2039 working hours, and during 1964 some 1438 hours were lost.

Refuse is collected by two gangs of four men with a driver, each using a 12 cu. yd. dual tip refuse collection vehicle with an 8 cu. yd. side loading vehicle held in reserve.

The composition of refuse collected is changing rapidly and it is noted that while the volume is increasing due to the packaging and containing of materials the weight per cu. yd. of refuse is decreasing. This is having an affect on the service in as much as that due to the volume of the refuse the vehicles are filling rapidly and are not clearing as many bins as they originally did.



The question of dustbin size is also a question for consideration. The dustbin in general use in Audenshaw and many other places is the 2½ cu. ft. bin and this is proving in many instances to be insufficient and if the present trend continues a larger bin will be required.

CLEANSING COSTS AND STATISTICS.

Total weight in tons of household refuse collected		5,295
Disposed of by controlled tipping	...	5,295
Number of loads of household refuse	...	1,765
Population	...	11,890
Weight in tons per 1,000 of Population	...	445.3
Number of houses and premises	...	4,552
Approximate number of dustbins emptied each cycle		4,588
Average length of haul - in miles	...	2

REFUSE DISPOSAL.

Refuse from the district was disposed of at Jackson's Quarry, Guide Lane. No nuisance was reported during the year and the area was treated as routine for the eradication of insects and rodents.

The department were fortunate in obtaining sufficient covering materials to cover the tipping face each weekend during the year and thus complying with the recommendations of the Ministry of Health.

The portion of the quarry which is under the control of Messrs. J. & A. Jackson Ltd. is rapidly being filled up and it is hoped in the near future that the whole area can be levelled.

REFUSE COLLECTION.

<u>Expenditure:</u>	£.	s.	d.	£.	s.	d.	£.	s.	d.
(a) Collection				9,666.	15.	8.			
(b) Dustbins				390.	-.	4.			
(c) Salvage				523.	7.	1.			
				<u>10,580.</u>	<u>3.</u>	<u>1.</u>			
 <u>Income:</u>									
(a) Salvage	764.	-.	3.						
(b) Sale of dustbins	427.	11.	8.	1,191.	11.	11.	9,388.	11.	2.
								(net)	
Cost per ton collected				...			£1.	15.	5½.
Cost per 1,000 population				...			£789.	12.	4¼.

REFUSE DISPOSAL.

<u>Expenditure:</u>	£.	s.	d.	£.	s.	d.	£.	s.	d.
(a) Disposal				1,323.	-.	5.			
 <u>Income:</u>									
(a) Salvage	99.	18.	3.						
(b) Tipping Charges	197.	10.	6.	297.	8.	9.	1,025.	11.	8.
								(net)	
Cost per ton disposed				...			£-	3.	10½.
Cost per 1,000 population				...			£86.	5.	1½.

DUSTBIN STOCK

Period 1st April, 1964 to 31st March, 1965.

<u>Item:</u>	<u>Quantity sold</u>	<u>Cost to Local Authority</u>			<u>Establishment charges.</u>			<u>Total</u>		
		£.	s.	d.	£.	s.	d.	£.	s.	d.
Dustbins	266	390.	-.	4.	37.	11.	4.	427.	11.	8.

## SALVAGE.

The utilization of discarded materials was again borne in mind and the collection of waste paper, rags, carpets and metals continued during the year.

The baling of paper was discontinued as it was considered uneconomical to do this by hand.

Waste paper is now sold loose to a local paper merchant who collects from our depot. The collection of paper has the effect of reducing the paper content of the tipped refuse and thus conserving valuable tipping space on the tip and reducing the risk of tip fires.

I give below the amounts and totals of income from the various commodities collected and sold for the years 1963/4 and 1964/5.

### WASTE SALVAGE STATISTICS

	1963 - 1964	1964 - 1965	1963 - 1964			1964 - 1965		
	Tons	Tons	£.	s.	d.	£.	s.	d.
Waste Paper	133.42	138.61	797.	12.	-.	764.	-.	3.
Ferrous Scrap	5.63	5.67	34.	1.	-.	35.	8.	6.
Non-Ferrous "	.35	.28	17.	3.	9.	15.	-.	9.
Textiles	8.65	8.37	51.	9.	1.	49.	9.	-.
Bottles	2.28	-	12.	11.	8.	-.	-.	-.
<u>TOTALS:</u>	150.33	152.93	912.	17.	6.	863.	18.	6.

### SMOKE ABATEMENT.

Further progress in the field of smoke control was made after the delay caused by the change of fuel policy due to the production of gas from oil by the Gas Boards. During the year the Minister of Housing and Local Government confirmed the Audenshaw No. 3 Smoke Control Order and this comes into force on the first day of July, 1965.

I give below a chart showing the present position with regard to premises and acres covered by Smoke Control Orders.

	Acres	Premises			Total
		Domestic	Industrial	Other	
Area No.1	29.4	192	1	-	193
Area No.2	31.46	283	26	3	312
Area No.3	492.053	122	2	6	130
Total:	552.913	597	29	9	635

The initial cost of smoke control is high, but I am sure Smoke Abatement is a task which must be completed and completed as quickly as finances will allow.

We will recover the initial cost of smoke control from a smoke free atmosphere in the form of good health and less decay of buildings, paintwork and fabrics.

Close watch was also kept on the industrial side of Smoke Abatement and while visits had to be made to factories because of smoke emissions, none were serious enough to take action under the provisions of the Clean Air Act, 1956.

There are only two hand fired boilers within the district and it is hoped in the near future that these will be provided with automatic stokers.

#### ERADICATION OF INSECT PESTS.

The free treatment of dwelling houses infested with cockroaches and bed bugs was again carried out during the year. There were 12 requests for treatment for the eradication of cockroaches and one for bed bugs.

No complaint was received from the school where the year before a treatment was carried out using Lindane gas; a further treatment was carried out however, to consolidate the effective work already carried out.

One complaint of fly nuisance was received and this was due to farm manure at a local farm. Spraying of the manure with a liquid insecticide was sufficient to abate the nuisance.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

Report for the twelve months ended 31st December, 1964.

	Type of Property				Agricultural.
	Non-Agricultural				
	(1) Local Authority	(2) Dwelling houses	(3) All Other	(4) Total (2) (1) (3)	
(i) Number of properties in Local Authority's District ...	11	4,321	220	4,552	5
(ii) Number of properties inspected as a result of :-					
(a) Notification		79	16	95	5
(b) Survey under the Act ...	1	1,564	16	1,581	
(c) Otherwise (e.g. when visited primarily for some other purpose) ...	-	30	-	30	
(iii) Total inspections carried out - including re-inspections ...	6	2,132	87	2,225	10
(iv) Number of properties inspected - in Section (ii) - which were found to be infested by :-					
(a) Rats - Major ...	-	102	10	113	
Minor ...	1				
(b) Mice - Major ...	-	45	3	49	
Minor ...	-				
(v) Number of infested properties - in Section (iv) - treated by the Local Authority ...	1	148	13	162	
(vi) Total treatments carried out - including re-treatments ...	1	182	15	198	
(vii) Number of notices served - Treatments ...	-	-	-	-	
(viii) Number of "Block" control schemes carried out.	-	-	-	-	

## RODENT CONTROL.

During September of 1964 the towns sewers were treated with fluoracetamide and this had a marked effect on the number of surface complaints received during 1965.

In the first half of the year only 15 complaints of rats were recorded in 1965.

The Ministry of Agriculture and Fisheries Rodent Control Division are now seriously considering the possibility of the total elimination of the brown rat from this country. This is interesting, especially when reports are received of rats in some parts of the country acquiring an immunity to "Warfarine".

Research in this field by the Ministry of Agriculture and Fisheries and Industry has produced other rodenticides which at least are just as effective and in some instances more so. Previously it has been said that due to the prolific breeding habits of the rat it would be impossible to exterminate them and I feel it is very encouraging indeed to hear that due to advances made in the study of rodenticides, extermination may be possible after all.

## SCHOOLS.

There are six schools within the district and conditions in respect of sanitary accommodation, water supply and yard surfaces are satisfactory. There is however, still one school where the sanitary accommodation has an external position, which means the children have to leave the school building in order to use the toilet. Apart from the children having to expose themselves to the weather in winter time, there is also the difficulty experienced in keeping them clean and in working order. During the year two schools were subjected to extensions and alterations which included internal sanitary accommodation.

The school kitchens and dining halls in the area are kept in a beautiful clean condition and the staff, full and part-time, are to be commended. The same high standard is kept at the schools where there are no separate provisions of dining facilities and the part-time staff employed on the serving of the scholars lunches are also to be commended.

## FACTORIES.

Factories within the district are inspected as a matter of routine and conditions are generally satisfactory. Some 73 inspections were made during the year and it was only necessary on four occasions to have to write to the owners concerned.

The Industrial Estate which lies on the bank of the River Tame continues to develop and improve. Many firms have found premises there and as the new portion of the estate develops, so the older buildings on the original estate are demolished.

The new buildings are ideal. The question of sanitary accommodation is dealt with at the planning stage by liason with the Surveyor's Department and by watching during the course of construction the regulations are complied with before they are occupied.

It is interesting to note that there is a constant change over of tenancies in most of the factory buildings in the Urban District which, of course, has to be recorded in the factories register.

FACTORIES ACT, 1937 TO 1961

Part 1 of the Act

1. Inspections for purposes of provisions as to health  
(including inspections made by Public Health Inspectors)

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	-	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	58	73	4	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	4	4	-	-
<u>TOTAL:</u>	62	77	4	-

2. Cases in which defects were found.

Particulars	Number of cases in which defects were found.		
	Found	Remedied	Referred by H.M. Inspector.
Want of cleanliness (S.1.)	-	-	-
Overcrowding (S.2.)	-	-	-
Unreasonable temperature (S.3)	-	-	-
Inadequate ventilation (S.4)	2	-	-
Ineffective drainage of floors (S.6) ...	1	1	-
Sanitary conveniences (S.7) :-			
(a) Insufficient ...	-	-	-
(b) Unsuitable or defective	4	4	-
(c) Not separate for sexes	-	-	-
Other offences against the Act (not including offences relating to outwork) ...	4	4	-
<u>TOTAL:</u>	11	9	-



Part VIII of the Act.

OUTWORK.

Sections 133 and 134

	Nature of Work		
	Wearing Apparel Making, etc.	Rubber Trimming.	Umbrellas, etc.
Number of out-workers in August list required by Section 133 (1) (c) (2)	12	6	1
Number of cases of default in sending lists to the Council (3)	-	-	-
Number of prosecutions for failure to supply lists (4)	-	-	-
Number of instances of work in unwholesome premises (5)	-	-	-
Notices served (6)	-	-	-
Prosecutions (7)	-	-	-

### OFFENSIVE TRADES.

There are three factories within the district which fall within the definition of offensive trades which are categorised in Section 107 of the Public Health Act, 1936. Those existing in the district are :-

Tanner.  
Tripe Boiler.  
Fell Monger.

No nuisance has been experienced during the year and each of the premises have been inspected. Certificates of sanitation have been issued in respect of the export of rabbit fur in order to comply with the Sanitation Regulations at the ports of entry.

### HOUSING.

In my Annual Report for the year 1962 I mentioned that I felt that the time was ripe for a review of the standard of fitness which is laid down in the Housing Act, 1957. I also suggested that a fit house should comply with the present standard and in addition should have a life of fifteen years and possess the modern amenities available under the Housing Acts. It is interesting to note that the Minister of Housing and Local Government is now considering this question.

The work of clearing the Guide Lane Redevelopment Area has proceeded during the year, and it is hoped that work of re-building and redeveloping will not be long delayed.

The inspection of dwelling houses upon receipt of complaint has been carried out and where necessary notices to the owner have been served, with a request to remedy the cause for complaint.

No cases of overcrowding were discovered during the year.

SANITARY DEFECTS REMEDIED BY THE SERVICE  
OF INFORMAL AND STATUTORY NOTICES  
DURING 1964.

Drains and closets etc. ....	27	Gutters repaired	...	8
Windows repaired	12	Yard surfaces relaid	...	2
Roofs repaired	7	Rain water pipes		
Chimneys repaired	2	repaired	...	5
Walls plastered	4	Closet chambers	...	2
Defective flashings	1	Doors repaired	...	5
Damp walls remedied	1	Skirting boards repaired	...	3
Floors repaired	3	Yard and passages cleansed	...	1
Defective door steps	1	Accumulation of rubbish	...	3
Dustbins renewed	8	Sinks repaired etc.	...	1
Defective flues repaired	2	Window sills repaired	...	1

S\_T\_A\_T\_I\_S\_T\_I\_C\_S.

Number of new houses erected during the year :-

(i) By the local authority	...	41
(ii) By other local authorities	...	Nil
(iii) By other bodies or persons	...	19

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR:

(a) Total number of dwelling houses inspected formally or informally for housing defects (under Public Health or Housing Acts)	...	240
(b) Number of inspections, formal or informal, made for the purpose	...	1,276
(c) Number of dwelling-houses found to be not in all respects reasonably fit for human habitation but capable of being rendered fit.	...	29

2. Total number of dwelling-houses existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit		14
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2. HOUSES DEMOLISHED :-

In Clearance Areas - (Housing Act, 1957, and Housing Repairs and Rents Act, 1954):

	Houses demolished	Displaced during year	
		Persons	Families
(1) Houses unfit for human habitation ...	9	58	23
(2) Houses included by reason of bad arrangement, etc.	-	-	-
(3) Houses on land acquired under Section 43 (2) Housing Act, 1957.	-	-	-
Not in Clearance Areas:			
(4) As a result of formal or informal procedure under Section 17(1) Housing Act, 1957 ...	-	57	17
(5) Local Authority owned houses certified unfit by the Medical Officer of Health	31	56	27
3. <u>UNFIT HOUSES CLOSED</u> :-			
	Number		
(1) Under Section 16(4), 17(1) and 35(1) Housing Act, 1957.	-	-	-
(2) Under Sections 17(3), 26, Housing Act, 1957.	-	-	-
(3) Parts of buildings closed under Section 18, Housing Act, 1957.	-	-	-

4. UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED :-

	By Owner	By Local Authority
(1) After informal action by local authority ...	8	-
(2) After formal notice under (a) Public Health Acts (b) Under Sections 9 and 16, Housing Act, 1957.	21	-
(3) Under Section 24, Housing Act, 1957 ...	-	-

5. UNFIT HOUSES IN TEMPORARY USE ( HOUSING ACT, 1957 ) :-

	Number of Houses (1)	Number of separate dwellings contained in Column (1) (2)
Position at end of year: (1) Retained for temporary accommodation.		
(a) Under Section 48	-	-
(b) Under Section 17 (2)	-	-
(c) Under Section 46	-	-
(2) Licensed for temporary occupation under Section 34 or 53.	-	-

6. PURCHASE OF HOUSES BY AGREEMENT :-

	Number of Houses (1)	Number of occupants of houses in Col. (1) (2)
Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased during the year.	27	63

7. HOUSING ACT, 1949 AND HOUSING (FINANCIAL PROVISIONS) ACT, 1958 - IMPROVEMENT GRANTS, ETC.

	Private bodies or individuals.		Local Authority.	
	No. of Schemes	No. of dwelling houses or other buildings affected.	No. of Schemes	No. of dwelling houses or other buildings affected.
(a) Submitted by private individuals to local authority.	-	21	-	-
(b) Approved by local authority.	-	21	-	-
(c) Submitted by local authority to Ministry	-	-	-	-
(d) Finally approved by Ministry,	-	-	-	-
(e) Work completed.	-	21	-	-
(f) Additional separate dwellings included in (e) above	-	-	-	-

8. HOUSE PURCHASE AND HOUSING ACT, 1959 - STANDARD GRANTS :-

ACTION DURING YEAR:

- (a) Submitted to local authority.
- (b) Approved by local authority.
- (c) Work completed.

No. of dwellings or other buildings affected
-
-
-

## INSPECTION AND SUPERVISION OF FOOD.

Visits were made to food premises within the district under the provisions of the Food Hygiene Regulations; 207 visits being made for the purpose.

It was found to be impossible to give the attention necessary to the food premises in the district, due to the resignation of the Additional Public Health Inspector and the difficulty experienced in filling the vacancy.

The following premises were registered under the Lancashire County Rivers Board and General Powers Act, 1938, for the sale of ice-cream or the manufacture of sausage or preserved foods :-

Butchers	...	9
Dairy Farms	...	1
Grocers	...	17
Sweets and Confectioners	...	13
Cafes	...	2
Canteens	...	2

The examination of food stocks resulted in the departments' Inspectors condemning as unfit for human consumption 466 lbs of food.

Canned foods	...	353 lbs.
Cooking fat	...	113 "
Total		<u>466</u> "

The following is a list of food premises by type of business, in the district at the end of the year.

General grocers and provision dealers	...	33
Greengrocers and fruiterers, including fishmongers	...	15
Meat shops	...	13
Bakers and confectioners	...	6
Fried fish shops	...	5
Shops selling sweets, minerals, ice-cream	...	10
Licensed clubs, canteens	...	30

## FOOD SAMPLING.

The Lancashire County Council again carried out their duties as the Food & Drugs Authority, and I am indebted to Dr. S. C. Gawne, County Medical Officer of Health, for details of samples taken within the district under the provisions of the Food & Drugs Act, 1955.

A total of 51 samples was obtained, consisting of 30 samples of milk (8 of which were Channel Islands milk) and 21 others comprising :-

3 Flour confectionery	1 Potted meat
1 Meat pie	1 Beef hamburger
1 Tincture of iodine	1 Plain flour
1 Semolina	1 Baking powder
1 Salmon spread with butter	1 Cheese
1 Fresh fruit	1 Gin
1 Rum	2 Whisky
2 Brandy	1 Bread (portion of white sliced loaf)
1 Bread	

I give below details of those samples upon which the County Analyst gave adverse reports :-

<u>Type of Sample</u>	<u>Result of Analysis</u>	<u>Action Taken.</u>
1 Beef hamburger	Meat content only 65.5%. Poor in meat content.	No action taken.
1 Informal milk	Contained 0.02 International Unit penicillin per ml.	Dairy informed.
1 Informal milk	Contained 0.03 International Unit	Dairy informed.
2 Informal milk	Both samples contained 0.01 International Unit penicillin per ml.	Dairy informed.
1 Formal milk	Contained 0.075 International Unit penicillin per ml.	Farmer and Milk Marketing Board informed.
1 Formal milk (Channel Islands)	Contained 0.075 International Unit penicillin per ml.	Farmer and Milk Marketing Board informed.
1 Formal milk	Freezing point indicated presence of 3.3% extraneous water.	Vendor cautioned.
1 Formal milk	Freezing point indicated presence of 1.1% extraneous water.	Vendor cautioned.



Type of Sample.Result of AnalysisAction Taken.

1 Gin	Gin 62.7%, water 37.3%.	Legal proceedings instituted. Publican fined £10 and ordered to pay £7.15.0d. costs.
1 Bread (portion of white sliced loaf)	Contained 2.5 grammes of hard, dried dough which was baked on and near the top crust.	Complainant and bakery informed.

ICE-CREAM.

The inspection of premises and vehicles selling ice-cream was again carried out during the year, but it was not possible to collect and send samples to the Pathological Laboratory for sampling.

MILK SUPPLY

The following table indicates the number of milk samples submitted to the Public Health Pathological Laboratory at Monsall Hospital, Manchester.

Type of Milk Sampled	No. of Samples Taken.	Phosphatase Test.		Methylene Blue.		Turbidity.
		Sat.	Unsat.	Sat.	Unsat.	Sat.
(a) Pasteurised	-	-	-	-	-	-
(b) Tuberculin-Tested, (Pasteurised)	3	3	-	3	-	-
(c) Sterilised	1	-	-	-	-	1
(d) Raw T.T.	3	-	-	2	1	-
<u>TOTAL:</u>	7	3	-	5	1	1

SANITARY INSPECTIONS OF THE AREA.

Visits re :-

		<u>No. of Visits</u>
Cases of notifiable disease	...	229
Drainage, closets, etc.	...	141
Filthy and verminous premises	...	12
Factories	...	77
Food premises	...	195
Housing Act	...	237
Public Health Act	...	320
Offensive trades	...	3
Public conveniences	...	59
Refuse collection, salvage and disposal	...	697
Rats and mice	...	16
Shops Act	...	162
Smoke Control	...	37
Stables and piggeries	...	2
Schools	...	13
Interviews with owners	...	187
	<u>TOTAL</u>	<u>2387</u>

Notices served, etc :-

	Served		Complied with		
	Informal	Statutory	Informal	Statutory	
				By Owner	In default
PUBLIC HEALTH AND HOUSING ACTS.	55	98	26	36	60
FACTORIES ACT	4	Nil	4	Nil	Nil
FOOD AND DRUGS ACT	3	Nil	3	Nil	Nil
PREVENTION OF DAMAGE BY PESTS ACT	Nil	Nil	Nil	Nil	Nil
<u>TOTAL:</u>	62	98	33	36	60

STATEMENT OF ACCOUNTS

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TOTAL

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1950		1951		1952		Description
To	By	To	By	To	By	
100		100		100		Balance forward
	100		100		100	To Cash
200		200		200		Balance forward
	200		200		200	To Cash
300		300		300		Balance forward
	300		300		300	To Cash
400		400		400		Balance forward
	400		400		400	To Cash
500		500		500		Balance forward
	500		500		500	To Cash
600		600		600		Balance forward
	600		600		600	To Cash
700		700		700		Balance forward
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900		900		900		Balance forward
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