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DROYLSDEN



**DEPARTMENT OF
PUBLIC HEALTH**

REPORT

of the

MEDICAL OFFICER OF HEALTH

and

CHIEF PUBLIC HEALTH INSPECTOR

1970



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URBAN DISTRICT OF DROYLSDEN

PUBLIC HEALTH COMMITTEE

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Councillor F. Hilson M.R.S.H.

Vice-Chairman

Councillor H. Butler

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Councillor H. Butler

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Councillor F. Hilson M.R.S.H.

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Councillor C. C. Tomkinson

Councillor P. G. Warne

DEPARTMENT OF PUBLIC HEALTH

Medical Officer of Health

ALUN BENNETT DAVIES, M.B., B.Ch., D.P.H.

Assistant Medical Officer

PAULINE BLOCKEY, M.B., Ch.B., D.P.H.

Chief Public Health Inspector

VERNON K. HALLOWS, M.A.P.H.I., A.M. Inst. P.C.

Deputy Chief Public Health Inspector

DENIS BOTTOMLEY, M.A.P.H.I., A.M. Inst. P.C.

Assistant Public Health Inspector

R. S. DOBBINS, M.A.P.H.I.

Technical Assistant/Smoke Control Officer

J. M. DOYLE

Technical Assistant/Offices & Shops, etc.

D. PARKEY

Student Public Health Inspector

H. STATHAM

Clerical Staff

Mrs. R. Marshall

Mrs. S. Robinson

To: The Chairman and Members of the
Droylsden Urban District Council

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting the report on the health of the district for the year 1970 and incorporated with this is the report by the Chief Public Health Inspector.

The estimated mid-year population showed a slight decrease again and the adjusted birth rate is slightly lower than last year and approximates more to the national average. The still-birth rate is still above the national average, but is lower than in 1969. Similarly, the adjusted death rate is lower than last year but is still above the national average. Table 3 shows cases of infant deaths which occurred during 1970, and as you will see, 50% of these deaths occurred in the first 24 hours. Table 4 gives the breakdown, by age, sex and cause of all deaths that occurred in Droylsden during 1970. From this you will see that 1/5th of the deaths was due to some form of cancer and 1/3 of the deaths was due to some form of heart condition.

During 1970 90% of the notified infectious diseases were cases of measles and despite the introduction of an immunisation against this disease, cases are still occurring more frequently than one would have liked. During the year we had several instances of having to follow up contacts of more exotic conditions but fortunately no cases were found amongst these contacts. Once again I have to report only two new cases of tuberculosis notified during the year continuing the downward trend which has taken place since the early 1950's.

During the year the plans for the re-organisation of the Welfare Services were announced but the plans for the re-organisation of Local Government Boundaries and the re-organisation of the National Health Service were still awaited. It is perhaps unfortunate that all three re-organisations could not have been timed to occur simultaneously as the setting up of the new Social Services Departments will be completed before the other two re-organisations and possibly new boundaries will have to be devised for the Social Service Areas to coincide with those of the eventual new Local Government areas. However, until all three reports are available this must remain pure conjecture at this stage.

I would like to take this opportunity to thank the Chairman and Members of the Health Committee and to Mr. Hallows and the staff of the Public Health Department for their assistance and support during the year.

I am, Mr. Chairman, your obedient servant.

A. B. DAVIES

Medical Officer of Health.

SOCIAL CONDITIONS

The Urban District is sited East-North-East of the city centre of Manchester, and separates that City from the Borough of Ashton-under-Lyne. Apart from the parish of Littlemoss (added to the Urban District on the dissolution of the Rural District of Limehurst in 1954), the district is almost entirely developed. Littlemoss lies within the Greater Manchester Green Belt area. There are still representatives of the cotton spinning, cotton weaving, cloth finishing, cloth dyeing, engineering, upholstery, and plastics industries within the district. A high percentage of the population follow occupations in adjoining boroughs and the district slowly progresses towards being mainly a dormitory. There are large numbers of retail trades within the district.

GENERAL STATISTICS

Area of district		1,245 acres
Population - 1951 (Census)	26,881	(12,873 males 14,008 females)
- 1961 (Census)	25,461	(12,291 males 13,170 females)
- 1970	25,100	
Private dwellings - 1951 (Census)	8,253	
- 1961 (Census)	8,667	
- 1970	8,663	
Rateable Value		£674,989
Sum represented by ld. rate		£2,800
General rate - 1970		17/9d. in £

BIRTHS AND DEATHS - NUMBERS

<u>Live Births</u>	Males	Females	Totals
Legitimate	213	160	373
Illegitimate	17	13	30
Totals	230	173	403
<u>Still Births</u>			
Legitimate	4	2	6
Illegitimate	1	-	1
Totals	5	2	7
<u>Deaths</u>			
All ages - Totals	165	144	309

BIRTHS AND DEATHS - RATES

	England & Wales 1970 Rates	1970	1969
Estimated Population	-	25,100	25,250
Births:			
Comparability Factor		1.02	1.02
Live - Total		403(230)	434(207)
Crude Rate per 1,000 population	16.0	16.1	17.2
Adjusted Rate		16.4	17.5
Illegitimate live - total		30(17)	22(11)
- % of total live		7.4	5.0
Stillbirths:			
Total		7(5)	9(2)
Rate per 1,000 total live & stillbirths	13.0	17	20
Live & Stillbirths - Total		410(235)	443(209)
Deaths:			
Comparability Factor		1.23	1.24
Total		309(165)	341(207)
Crude Rate per 1,000 population	11.7	12.3	13.5
Adjusted Rate		15.1	16.7
Infants: Total		10(6)	9(5)

The figures in brackets () represent males

MORTALITY RATES

	England & Wales 1970 Rates	1970	1969
Infant Mortality:			
Infant Mortality:			
Deaths per 1,000 live births	18	25	21
Legitimate infant deaths per 1,000 legitimate live births		27	17
Illegitimate infant deaths per 1,000 illegitimate live births		-	91
Male deaths per 1,000 male births		25.8	24.0
Female deaths per 1,000 female births		23.2	17.6
Neo-natal Mortality:			
Deaths under 4 weeks: Total -		6(4)	6(3)
Rate per 1,000 live births	12	15	14
Early neo-natal Mortality:			
Deaths under 1 week Total -		5(3)	5(3)
Rate per 1,000 live births	11	12	12
Peri-natal Mortality:			
Stillbirths and deaths under 1 week		12(8)	14(5)
Rate per 1,000 total live and stillbirths	23	29	32
Maternal Mortality:			
Deaths (including Abortion): Total		Nil	Nil
Rate per 1,000 total live & stillbirths	0.18	Nil	Nil
Tuberculosis:			
Primary Notification			
Respiratory - Rate per 1,000 pop.	0.194	0.08	0.079
Non-Respiratory - Rate per 1,000 pop.	0.050	Nil	0.04
Deaths:			
Respiratory - Rate per 1,000 pop.	0.019	Nil	Nil
Non-Respiratory - Rate per 1,000 pop.	0.014	Nil	Nil
Cancer:			
Deaths: Rate - per 1,000 population	2.39	2.4	2.4
Deaths: (Lung, Bronchus)		15(14)	24(22)
Deaths: All forms incl. Leukaemia		60(22)	62(45)

The figures in brackets () represent Males

C A N C E R

The number of deaths occurring where cancer was entered as a cause of death was 60, giving a Death Rate of 2.4 per 1,000 of the population.

The age groupings and separation into sexes are shown below.

Age Groups	Males	Females	Totals
0 - 4	-	-	-
5 - 14	-	-	-
15 - 24	-	-	-
25 - 44	1	-	1
35 - 44	1	1	2
45 - 54	5	4	9
55 - 64	13	3	16
65 - 74	7	8	15
Over 75	11	6	17

The number of cases where cancer was entered as a cause of death in each of the last twelve years was as follows:

1959 - 59	1965 - 54
1960 - 53	1966 - 55
1961 - 53	1967 - 65
1962 - 50	1968 - 46
1963 - 42	1969 - 62
1964 - 61	1970 - 60

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE

The full list of Notifiable Diseases is as follows:

Anthrax	Paratyphoid Fever
Cholera	Plague
Diphtheria	Acute Poliomyelitis
Dysentery	Relapsing Fever
Acute Encephalitis	Scarlet Fever
Food Poisoning	Smallpox
Infective Jaundice	Tetanus
Leprosy	Tuberculosis
Leptospirosis	Typhoid Fever
Malaria	Typhus
Measles	Whooping Cough
Acute Meningitis	Yellow Fever
Ophthalmia Neonatorum	

7 of this list of diseases were reported in the district during 1970.

173 children (167 of whom were under 10 years old) contracted Measles.

Only 1 positive notification of Dysentery was received in the year - the smallest number since 1961.

There were 5 notifications of Infective Jaundice, 2 cases under 10 and 3 cases between the ages 10-25 years. A reduction on 1969 numbers.

2 cases of Scarlet Fever were reported - the smallest number for 7 years.

2 cases of Food Poisoning occurred - but no guess could be made as to the origin of the cases.

2 adults contracted Respiratory Tuberculosis. At least this was one case less than 1969.

The seventh disease notified was Whooping Cough. 8 cases occurred. The first for 2 years.

The total of 193 notifications for the year was the highest for 3 years.

259 specimens were submitted to the Public Health Laboratory for examination and the positive results recorded were as under. The decrease in the number of specimens was due to the absence of dysentery during the year.

Shigella Sonnei	4
Salmonella Typhi-Murium	1
Salmonella Enteritidis	4
Salmonella Agona	2
Salmonella Indiana	6
E. Coli 025	2
E. Coli 0125	1.

H O S P I T A L S

There are no hospitals of any type within the District.

The Manchester Regional Hospital Board controls all the hospitals which might serve the Droylsden area. These include all the Manchester General Hospitals and the Monsall Infectious Diseases Hospital, and the two General Hospitals in Ashton-under-Lyne which are controlled by the Ashton, Hyde and Glossop Hospital Management Committee of the same Regional Board.

Droylsden residents can, and do, use the Ashton and the Manchester General Hospitals.

The Monsall Infectious Diseases Hospital takes all cases of infectious disease that may arise within the District.

Maternity cases requiring hospital confinement are admitted to the Lake Hospital, Ashton-under-Lyne, or to St. Mary's Hospital, Manchester.

The Regional Hospital Board would indicate which hospital within its area would be used for cases of such diseases as Smallpox, should they arise.

DAY NURSERIES

Two Day Nurseries still operate within the District:

Droylsden No. 3	Greenside Lane
Droylsden No. 4	Fold Street

TUBERCULOSIS SERVICES

The Chest Clinic, Lees Street, Ashton under Lyne is administered by the Regional Hospital Board. The domiciliary visiting of cases and contacts within the district area comes within the domain of the Divisional Medical Officer for Health Division No.17.

The times for attendance at the Clinic are as follows:-

Mondays (X-rays only)	2.00 p.m.
Tuesdays	1.30 p.m.
Wednesdays	9.30 p.m.
Fridays	9.30 p.m.
A clinic for children only is held on Friday afternoon from 2.0 to 4.0 p.m.	
Also the 2nd and 4th Wednesday in every month for old patients and by appointment only	6.00 p.m.

OTHER SERVICES

Droylsden is one of the six constituent authorities within Health Division No. 17 of the Lancashire County Council, which is the Local Health Authority for the area, and which provides and administers the following services through the No. 17 Divisional Health Committee.

1. Maternity and Child Welfare
2. School Medical Services
3. Midwifery
4. Health Visiting
5. Home Nursing
6. Vaccination and Immunisation
7. Ambulance Services
8. Prevention of illness - Care and aftercare
9. Domestic Help
10. Mental Health
11. Health Education and propaganda

M I D W I V E S

The following midwives practise within the district area:

Mrs. K. Nash, 33 Gorseyfields, Droylsden	370 3552
Mrs. E. Ernest, 263 Newmarket Road, Ashton under Lyne.	330 5894
Mrs. B. Hinchliffe, 22 Market Street, Mossley.	698 2920

D I S T R I C T N U R S E S

The following nurses are in attendance inside the district area:

Mrs. J. Heard, Flat 3, 209 Mossley Road, Ashton under Lyne	330 4412
Miss M. Radcliffe, 4 Copley Avenue, Copley Estate, Stalybridge	
Mrs. D. Taylor, Carberry Cottage, Alt Hill Lane, Ashton under Lyne	330 2812
Mrs. M. Williams, 12 Ashdale Crescent, Droylsden	370 3513
Mr. Wright, 6 Warwick Road, Audenshaw	370 2900

B I R T H S

&

D E A T H S

&

D I S E A S E S

S T A T I S T I C A L T A B L E S

TABLE ONE

	1970	1969	1968	1967	1966	1965	Average 5 years 1965/69
<u>Live Births</u>							
Number	403	434	424	435	446	450	437
Rate per 1000 population	16.1	17.2	16.7	17.2	17.5	17.6	17.2
<u>Deaths (All Causes)</u>							
Number	309	341	282	287	293	298	300
Rate per 1000 population	12.3	13.5	11.1	11.3	11.5	11.7	11.8
<u>Still Births</u>							
Number	7	9	6	10	11	6	8.4
Rate per 1000 births	17.0	20.0	14.0	22.0	24.1	13.2	18.6
<u>Maternal Mortality</u>							
Number of deaths	-	-	-	1	-	-	0.2
Rate per 1000 births	-	-	-	2.25	-	-	0.45
<u>Infant Mortality (Total)</u>							
Number of deaths	10	9	9	10	7	9	8.8
Rate per 1000 live births	25.0	20.7	21.0	23.0	15.7	20.0	20.08
<u>Infant Mortality (Neo-Natal)</u>							
Number of deaths	6	5	7	8	5	6	6.2
Rate per 1000 live births	15.0	12.0	17.0	18.0	11.2	13.3	14.3

1970 - Adjusted Live Birth Rate (Comparability Factor 1.02) - 16.4

1970 - Adjusted Death Rate (Comparability Factor 1.23) - 15.1

TABLE TWO

BIRTH RATE, DEATH RATE, AND INFANTILE MORTALITY RATE 1951-1970

YEAR	Population Mid Year Estimate	Number of Births	Crude Birth rate	Number of Deaths	Crude Death rate	Number of Infantile deaths	Infantile Mortality rate per 1,000
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
1951	26,320	375	14.2	294	11.2	16	
1952	26,260	390	14.9	280	10.2	14	21
1953	26,060	370	14.2	256	9.8	14	38
1954	26,350	342	13.0	249	9.4	13	38
1955	26,380	346	13.1	273	10.5	11	32
1956	26,390	421	16.0	273	10.3	7	17
1957	26,310	388	14.7	257	9.8	6	15
1958	26,290	401	15.3	256	9.7	8	20
1959	26,230	401	15.3	256	9.8	9	22.4
1960	26,240	408	15.5	261	9.9	7	17.2
1961	25,600	437	17.1	345	13.5	19	43.5
1962	25,650	460	17.9	291	11.3	8	17.4
1963	25,660	452	17.6	257	10.0	14	31.0
1964	25,540	453	17.7	303	11.9	13	28.7
1965	25,550	450	17.6	298	11.7	9	20.0
1966	25,420	446	17.5	293	11.5	7	15.7
1967	25,340	435	17.2	287	11.3	10	22.0
1968	25,380	424	16.7	282	11.1	9	21.0
1969	25,250	434	17.2	341	13.5	9	21.0
1970	25,100	403	16.1	309	12.3	10	25.0

Col.	Average 5 years	1951/55	1956/60	1961/65	1966/70
9	Birth Rate	13.8	15.3	17.6	16.9
10	Death Rate	10.3	9.9	11.7	11.9
11	Infantile Mortality	31.0	18.3	28.1	21.1

TABLE THREE

INFANT DEATHS in 1970 by CAUSE, SEX, and AGE GROUPS

CAUSE of DEATH	AGE AT DEATH										TOTALS		
	Under 1 day		1/7 days		1/4 weeks		1/6 mths.		6/12 mths.				
	M	F	M	F	M	F	M	F	M	F	M	F	Both Sexes
B.4 Enteritis	-	-	-	-	1	-	-	-	-	-	1	-	1
B.42 Congenital Anomalies	-	1	-	-	-	-	2	-	-	-	2	1	3
B.43 Birth Injury Difficult Labour, etc.	2	1	-	-	-	-	-	-	-	-	2	1	3
B.44 Other causes of Peri-Natal Mortality	1	-	-	-	-	-	-	-	-	-	1	-	1
B.46(7) Other diseases of Respiratory System	-	-	-	-	-	-	-	1	-	-	-	1	1
BE.48 All other Accidents	-	-	-	-	-	-	-	1	-	-	-	1	1
TOTALS - ALL CAUSES	3	2	-	-	1	-	2	2	-	-	6	4	10

TABLE FOUR

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1970

Cause of death		Sex	Total all ages	Under 1 month	1/12 mths	Age in Years								
						1-	5-	15-	25-	35-	45-	55-	65-	75-
B4	Enteritis etc.	M	1	1	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-
B19(1)	Malignant Neoplasm	M	-	-	-	-	-	-	-	-	-	-	-	-
	Buccal Cavity etc.	F	1	-	-	-	-	-	-	-	-	1	-	-
B19(3)	Malignant Neoplasm	M	4	-	-	-	-	-	-	-	2	2	-	-
	Stomach	F	3	-	-	-	-	-	-	-	-	1	2	-
B19(4)	Malignant Neoplasm	M	8	-	-	-	-	1	-	1	2	1	3	-
	Intestine	F	2	-	-	-	-	-	-	-	1	1	-	-
B19(6)	Malignant Neoplasm	M	14	-	-	-	-	-	-	2	7	2	3	-
	Lung, Bronchus	F	1	-	-	-	-	-	-	-	-	1	-	-
B19(7)	Malignant Neoplasm	M	-	-	-	-	-	-	-	-	-	-	-	-
	Breast	F	2	-	-	-	-	-	-	2	-	-	-	-
B19(8)	Malignant Neoplasm	F	2	-	-	-	-	-	1	-	-	1	-	-
	Uterus													
B19(9)	Malignant Neoplasm	M	5	-	-	-	-	-	-	-	1	1	3	-
	Prostate													
B19(10)	Leukaemia	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	1	-	-	-
B19(11)	Other Malignant	M	7	-	-	-	-	-	1	2	1	1	2	-
	Neoplasms	F	10	-	-	-	-	-	-	2	1	3	4	-
B20	Benign & Unspecified	M	1	-	-	-	-	-	-	-	1	-	-	-
	Neoplasms	F	-	-	-	-	-	-	-	-	-	-	-	-
B21	Diabetes	M	-	-	-	-	-	-	-	-	-	-	-	-
	Mellitus	F	3	-	-	-	-	-	-	-	1	1	1	-
B.23	Anaemias	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	1	-
B.26	Chronic Rheumatic	M	3	-	-	-	-	-	-	1	1	1	-	-
	Heart Disease	F	1	-	-	-	-	-	-	-	-	-	1	-
B.27	Hypertensive	M	3	-	-	-	-	-	-	-	-	3	-	-
	Disease	F	2	-	-	-	-	-	-	-	1	-	1	-
B.28	Ischaemic Heart	M	38	-	-	-	-	1	1	8	8	12	8	-
	Disease	F	22	-	-	-	-	-	-	2	2	4	14	-
B.29	Other forms of	M	14	-	-	-	-	-	-	2	1	6	5	-
	Heart Disease	F	17	-	-	-	-	-	-	1	1	1	14	-
B.30	Cerebrovascular	M	24	-	-	-	-	-	-	-	5	7	12	-
	Disease	F	27	-	-	-	-	-	-	1	4	6	16	-
B.31	Influenza	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	1	-	-

TABLE FOUR, SHEET TWO

Cause of Death		Sex	Total all ages	Under 1 month	1/12 mths	Age in Years									
						1-	5-	15-	25-	35-	45-	55-	65-	75-	
B32	Pneumonia	M	14	-	-	-	-	-	-	-	-	1	7	6	
		F	17	-	-	1	-	-	-	-	-	2	3	11	
B33(1)	Bronchitis and Emphysema	M	5	-	-	-	-	-	-	-	-	1	2	2	
		F	7	-	-	-	-	-	-	-	-	2	2	3	
B33(2)	Asthma	M	1	-	-	-	-	-	-	-	-	1	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	
B34	Peptic Ulcer	M	1	-	-	-	-	-	-	-	-	-	1	-	
		F	1	-	-	-	-	-	-	-	-	-	-	1	
B35	Appendicitis	M	1	-	-	-	-	-	-	1	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	
B37	Cirrhosis of Liver	M	1	-	-	-	-	-	-	-	-	1	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	
B.42	Congenital Anomolies	M	2	-	2	-	-	-	-	-	-	-	-	-	
		F	1	1	-	-	-	-	-	-	-	-	-	-	
B43	Birth Injury Difficult Labour	M	2	2	-	-	-	-	-	-	-	-	-	-	
		F	1	1	-	-	-	-	-	-	-	-	-	-	
B44	Other causes of Perinatal Mortality	M	1	1	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	
B45	Symptoms and ill- defined conditions	M	3	-	-	-	-	-	-	-	-	-	-	3	
		F	6	-	-	-	-	-	-	-	-	-	-	6	
B46(1)	Other Endocrine Diseases	M	-	-	-	-	-	-	-	-	-	-	-	-	
		F	1	-	-	-	-	-	-	-	-	-	-	1	
B46(5)	Other Diseases of Nervous System	M	-	-	-	-	-	-	-	-	-	-	-	-	
		F	1	-	-	1	-	-	-	-	-	-	-	-	
B.46(6)	Other Diseases of Circulatory System	M	6	-	-	-	-	-	-	-	-	1	1	4	
		F	3	-	-	-	-	-	-	-	-	-	2	1	
B46(7)	Other Diseases of Respiratory System	M	1	-	-	-	-	-	-	-	-	-	-	1	
		F	1	-	1	-	-	-	-	-	-	-	-	-	
B46(8)	Other Diseases of Digestive System	M	1	-	-	-	-	-	-	1	-	-	-	-	
		F	3	-	-	-	-	-	-	1	-	1	1	-	
B46(9)	Other Diseases of Genito-Urinary System	M	2	-	-	-	-	-	-	-	1	-	1	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	
B46(11)	Diseases of Musculo Skeletal System	M	1	-	-	-	-	-	-	-	-	1	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	
EE47	Motor Vehicle Accidents	M	1	-	-	-	-	-	-	-	-	1	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE FOUR, SHEET THREE

Cause of Death		Sex	Total all ages	Under 1 month	1/12 mths	Age in Years								
						1-	5-	15-	25-	35-	45-	55-	65-	75-
BE48	All Other Accidents	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	4	-	1	-	1	-	-	-	1	-	-	1
BE49	Suicide and Self- Inflicted Injuries	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	1	-
BE50	All other External Causes	M	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	1	-
<u>TOTAL ALL CAUSES</u>		M	165	4	2	-	-	-	2	4	17	36	48	52
		F	144	2	2	2	1	-	-	2	9	17	31	78
TOTALS			309	6	4	2	1	-	2	6	26	53	79	130

TABLE FIVE

TUBERCULOSIS - NEW CASES AND DEATHS - 1970

Age Periods Years	New Cases				Deaths			
	Pulmonary		Non Pulmonary		Pulmonary		Non Pulmonary	
	M	F	M	F	M	F	M	F
0 - 1	-	-	-	-	-	-	-	-
2 - 4	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-
10 - 14	-	-	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-	-	-
20 - 24	-	-	-	-	-	-	-	-
25 - 34	1	1	-	-	-	-	-	-
35 - 44	-	-	-	-	-	-	-	-
45 - 54	-	-	-	-	-	-	-	-
55 - 64	-	-	-	-	-	-	-	-
65 - 74	-	-	-	-	-	-	-	-
over 75	-	-	-	-	-	-	-	-
Totals	1	1	-	-	-	-	-	-
	2		-		Nil		Nil	
Case Rate per 1,000	0.079		Nil		Death Rate per 1,000		Nil	

TABLE SIX

TUBERCULOSIS

INCIDENCE AND DEATH RATES - 1951 to 1970

	INCIDENCE			DEATHS		
	Case rate per 1,000			Death rate per 1,000		
	Pulmonary	Non Pulmonary	Total	Pulmonary	Non Pulmonary	Total
1951	1.25	.26	1.51	.34	-	.34
1952	1.52	.19	1.71	.23	-	.23
1953	.96	.19	1.15	.15	-	.15
1954	.87	.34	1.21	.19	-	.19
1955	.37	.11	.48	.11	-	.11
1956	.49	.19	.68	.15	.03	.18
1957	.64	.03	.67	.04	-	.04
1958	.33	-	.33	.23	-	.23
1959	.57	.68	.04	.04	-	.04
1960	.41	.57	.98	.11	-	.11
1961	.35	-	.35	-	-	-
1962	.50	.04	.54	-	-	-
1963	.31	-	.31	.12	-	.12
1964	.58	-	.58	.04	.04	.08
1965	.25	-	.25	-	-	-
1966	.156	.039	.195	.12	-	.12
1967	.19	.07	.26	.04	-	.04
1968	.12	.08	.20	-	-	-
1969	.079	.04	.119	-	-	-
1970	.079	-	.079	-	-	-
Average for 20 years	.502	.113	.615	.097	.003	.100
Average for first five year period 1951-1955	0.994	0.218	1.21	0.20	-	0.20
Average for last five year period 1966-1970	0.124	0.046	0.170	0.03	-	0.03

TABLE SEVEN

CANCER DEATHS 1966 - 1970

ACCORDING TO SITE AND SEX

List	Site	Number of Registered Deaths									
		1970		1969		1968		1967		1966	
		M	F	M	F	M	F	M	F	M	F
B.19(1)	Buccal Cavity etc.	-	1	2	-	-	-	-	1	-	-
B.19(2)	Oesophagus	-	-	-	-	1	1	-	1	-	-
B.19(3)	Stomach	4	3	4	2	2	3	2	3	5	3
B.19(4)	Intestine	8	2	3	2	-	-	-	-	-	-
B.19(5)	Larynx	-	-	2	-	1	-	-	-	2	-
B.19(6)	Lung, Bronchus	14	1	22	2	12	3	14	1	15	1
B.19(7)	Breast	-	2	-	4	-	-	-	12	-	2
B.19(8)	Uterus	-	2	-	2	-	1	-	3	-	1
B.19(9)	Prostate	5	-	1	-	1	-	4	-	2	-
B.19(10)	Leukaemia	-	1	-	-	1	-	-	1	1	-
B.19(11)	Other Malignant Neoplasms	7	10	11	4	9	11	13	10	13	10
	TOTALS	38	22	45	17	27	19	33	32	38	17
		60		62		46		65		55	

TABLE EIGHT

INFECTIOUS DISEASES NOTIFICATION AND AGE GROUP ANALYSIS

1 9 7 0

Disease	T O T A L S	0-	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	65-	D E A T H S
Dysentery	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Food Poisoning	2	-	-	2	-	-	-	-	-	-	-	-	-	-
Infective Jaundice	5	-	-	-	-	-	2	1	1	1	-	-	-	-
Measles	173	12	13	31	29	34	48	3	2	1	-	-	-	-
Scarlet Fever	2	-	-	-	-	1	-	-	1	-	-	-	-	-
Tuberculosis - Pulmonary	2	-	-	-	-	-	-	-	-	2	-	-	-	-
Whooping Cough	8	3	1	2	2	-	-	-	-	-	-	-	-	-
Totals	193	15	14	36	31	35	50	43	4	4	-	-	-	-

TABLE NINE

INFECTIOUS DISEASES NOTIFIED 1950 - 1970

TOTALS	380
Whooping Cough	76 49 81 140 32 38 73 11 13 10 26 1 - 15 15 1 10 11 1 - 8
Tuberculosis Non-Pulmonary	4 7 5 5 9 3 5 1 - 3 2 - 1 - - - 1 2 2 1 -
Tuberculosis Pulmonary	35 29 40 25 23 10 13 17 9 9 11 11 13 8 9 6 4 5 3 2 2
Scarlet Fever	54 37 48 23 9 34 19 8 - 49 19 21 12 2 6 11 22 7 12 5 2
Polioomyelitis (Acute)	6 1 2 - - - 3 - 3 - - - 1 - - - - - - - -
Paratyphoid Fever	- 2 1 - - - - - - 1 - - - - - 6 - - - - -
Ophthalmia Neonatorum	- - - - - - - - - - - 1 - - - - - - - - -
Meningitis (Acute)	- - 1 - 1 2 - - - - 2 - - 1 - 1 - - - 1 -
Measles	149 444 124 168 299 189 3 496 112 155 469 153 207 270 324 252 264 165 133 92 173
Malaria	- - - - - - - - - - 1 - - - - - - - - - -
Infective Jaundice	- - - - - - - - - - - - - 4 12 7 4 23 25 14 5
Food Poisoning	- 1 - - - 2 1 7 21 2 3 - 2 - 26 - - - 4 4 2
Dysentery	47 1 - 4 1 28 8 25 20 13 55 - 38 3 62 71 7 13 10 54 1
Diphtheria	- -
YEAR	1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970

Department of Public Health,
Town Hall,
Droylsden.

To: The Chairman & Members of the Droylsden Urban District Council

I have pleasure in presenting my portion of the Annual Report of the Department for 1970.

No. 14 Smoke Control Order was declared during the year and the last sector of the smoke control programme was under way.

Mechanical difficulties with frozen food cabinets seemed numerous during the year causing the destruction of large quantities of prepared foods. It was necessary to resort to Court proceedings against one shop and fines of £45 were made.

The Slum Clearance work continued satisfactorily again and two new Council housing estates were commenced to cope with the new regular demand for new housing. Applications for Qualification Certificates reached over the 400 mark but very few Certificates were actually issued because of the necessity to carry out proper repairs at virtually every house.

Only a small number of noise complaints again but successful action only follows lengthy activities by the Department.

The collection and disposal of refuse continued along very satisfactory lines as usual.

I thank the Chairman and Members of the Council for their considerations during the year, and express great appreciation of the help and support given by the Medical Officer of Health and the staff of the Department.

Vernon K. Hallows

Chief Public Health Inspector

SANITARY CONDITIONS OF THE AREA

DRAINAGE AND SEWERAGE

With the exception of the parish of Littlemoss, which was included in the Urban District in 1954, the whole of the district is sewered. The sewage is conveyed to the Manchester Corporation system via a main outfall sewer at Clayton Bridge, and is treated at that Authority's disposal plant at Davyhulme. Littlemoss, a 'Green Belt' area next to the beauty spot of Daisy Nook, contains towards 200 premises, one half of which is served by septic tank installations. The other half still use pail-closets.

Approval to the scheme for the sewerage of Littlemoss as part of Phase III of the main sewerage scheme has been received from the Department of the Environment and an early start is now expected.

SANITARY ACCOMMODATION

The position as at the end of the year was as follows:

Fresh Water Closets	9,600
Pail Closets	72
Houses served by Septic tanks	70
Houses served by cesspools	2

CLEAN WATER

Supplies to the district are provided by the Manchester Corporation Waterworks Department and the West Pennine Water Board (which supplies the Littlemoss parish area). The water is upland surface water. 4 samples were taken by the Public Health Inspectors of which 1 was reported as bacteriologically unsatisfactory. However, the heading of this paragraph is Clean Water and this should also mean freedom from dirt. This has certainly not yet been achieved - too much 'sediment' and dirt particles are held in suspension still. No fluoride additions are made by the water undertakings.

CLEAN AIR

The Council is one of the constituent member authorities of the South East Lancashire and North Cheshire Consultative Committee for the Investigation of Atmospheric Pollution. Under the auspices of this Committee a 'lead peroxide candle' for the recording of sulphur pollution in the air is sited within the Droylsden Cemetery grounds, and a private firm provides readings for a 'volumetric analysis instrument' to help determine the same pollution. The instruments allow some comparison of pollution and atmospheric problems by their daily and monthly recordings.

No. 14 Smoke Control Order was declared towards the end of the year but its operative date appears uncertain yet.

Slowly, the district progresses to its goal of 100% freedom from the effects of burning coal in domestic grates.

The record of Smoke Control Orders is now:

<u>No.</u>	<u>Acreage</u>	<u>Dwellings</u>	<u>Industries</u>	<u>Others</u>	<u>Operative</u>
1	20.5	292	-	-	1.4.1960
2	134.0	836	-	3	1.6.1963
3	5.15	12	-	-	1.4.1961
4	1.65	22	-	-	1.4.1961
5	3.45	90	-	-	1.4.1961
6	7.2	103	-	-	1.4.1961
7	11.44	78	-	-	1.4.1961
8	24.0	361	-	2	1.9.1963
9	225.0	764	1	19	1.7.1965
10	340.0	1,019	7	26	1.8.1966
11	70.0	780	3	8	1.9.1967
12	51.0	790	3	4	1.9.1968
13	50.0	748	-	2	1.9.1969
14	106.0	850	7	117	-
Totals	<u>1049.39</u>	<u>6,745</u>	<u>21</u>	<u>181</u>	

These totals now represent 80% of the district area and 80% of the premises within the district.

CLEAN FOOD

There are no slaughterhouses within the district. All meat sold and used is imported from the slaughterhouses in the surrounding districts of Manchester, Ashton and Dukinfield.

The following foods were inspected at shops and warehouses during the year and voluntarily surrendered to the Department for destruction after certification that they were unfit for human consumption.

Mutton	142 lbs.
Beef	68½ lbs.
Roast Beef	5 lbs.
Tinned Meats	21 lbs.
Frozen Meat Foods	999 packets
Frozen Fish Foods	365 packets
Frozen Vegetables	136 packets
Frozen Chicken	7 packets
Frozen Cream	98 packets
Sugar	56 lbs.
Margarine	76 lbs.
Flour	69 lbs.

There are 241 premises retailing food within the district and the various categories (according to the principal commodity sold) are given below:

General Grocery	82
Greengrocery	23
Fishmongers	3
Butchers	26
Bakers/Confectioners	18
Fried Fish and Chips	14
Sugar confectionery	29
Licensed premises, clubs canteens, catering etc.	46

There are also 2 food manufactories and 1 food warehouse.

Each foodshop within the district complies with Regulations 16 and 19 of the Food Hygiene (General) Regulations 1960; i.e. each has facilities so that all persons handling food may keep their hands clean and each has facilities for keeping the premises and all equipment in a clean state.

31 samples of milk (of which 6 were Channel Islands Milk) and 56 samples of other foods were obtained by the Assistant County Public Health Officers employed by the Lancashire County Council whilst carrying out duties within the urban district area. Adverse reports were given by the County Analyst on nine of the samples as below:-

Steak and Kidney Pie	Contained a fly
Stuffed Pork Roll	Contained a woodscrew
Milk	Contained fungal matter, silica, dung, carbon and vegetable fibres.
Milk	Contains streptococcus and coliform bacteria.
Salmon Spread	Contained lumps of fish skin
Mineral Water	Contained dead moulds
Salted Peanut	Contained dead flour beetle
Chewing Gum	List of ingredients wrong
Flour Confectionery	Labelled "Jamaica Ginger" and not cake

46 samples of ice cream manufactured inside the district were taken and were reported upon as follows:

Grade 1	25
2	11
3	3
4	7

1 prosecution for offences under the Food Hygiene Regulations was successful. Fines of £45 were imposed.

H O U S I N G

Slum Clearance

The slum clearance programme, brought up to date in 1968, continued satisfactorily. The houses enumerated in the printed schedules were inspected and represented and were included in Compulsory Purchase Orders.

A total of 80 houses were inspected and represented as unfit during the year.

97 houses were demolished during the year and 14 new units of accommodation were built privately inside the district.

Maintenance of standards

A considerable portion of the activities of the Department continues to be concerned with the maintenance of standards in tenanted houses despite the increasing number of owner/occupiers. The following tables show the numbers that may be reported but not the man-hours involved. Increasing costs of repairs increases the attrition-like nature of the duties involved.

Total number of dwellinghouses inspected for housing defects	230
Number of dwellinghouses found unfit but capable of being made fit	150
Number of dwellinghouses closed	Nil

The following numbers of notices were served in connection with the repairs found necessary in the above houses:

Informal	111
Formal	65

No court action was taken in connection with these notices.

Register of Defects

	<u>Found</u>	<u>Abated within year</u>
Accumulations of Rubbish	2	2
Bath & sink wastepipes	1	1
Dampness	16	16
Derelict buildings	3	2
Doors, gates and frames	12	10
Drains (choked)	4	4
Drains (defective)	5	5
Eavesgutters	16	16
Fireplaces and flues	2	2
Floors	9	7
Plasterwork	7	4
Rainwater pipes	5	5
Roofs	22	18
Walls (brickwork)	8	6
Walls (pointing & rendering)	4	4
Water supply (insufficient)	1	1
Watercloset fittings	2	2
Watercloset water supply	5	5
Windows	43	34
Yard surfaces	4	3
	180	151

Improvement of Houses

Improvement grants were considered by the Authority for the first time:

Private Applications	4
Approved	4
Work completed	1

Standard Grant applications increased during the year:

Applications (full standard)	34
Approved	27
Work completed	15

Houses in Multiple occupation

There are no common lodging houses within the district. The number of other houses in multiple occupation is fortunately very very small, although the attention required is, as usual, out of proportion to the numbers involved. Directions re overcrowding were made on 8 of the 10 houses that are concerned.

Rent Action Repairs

452 applications for Qualification Certificates were made during the year - making a total received of 462. Despite the requirement on the application form that the house should be in good repair, each house inspected was found lacking in this respect, and the additional work created for the Department is equivalent to one-man working full time.

Repeated revisits to houses become necessary because of faulty repair work. The position for 1970 was:

Applications received	452
Applications granted	2
Applications refused	10
Houses awaiting repair (total)	450

Caravans

The district possesses one small site holding 3 caravans. No action was necessary during the year.

N O I S E A B A T E M E N T A C T

3 complaints were investigated during the year. 1 nuisance from a commercial establishment was confirmed and an abatement notice served. The remedy was successfully applied without further legal action by the Department.

P E T A N I M A L S

Three licences to keep pet shops were issued. Should any matters of controversy arise, the opinion of the local inspector of the R.S.P.C.A. is requested. No problems arose during the year.

P E S T C O N T R O L

The Department provides help to residents for differing types of infestations, either by direct treatment of the premises concerned or by the supply of suitable pesticides.

16 Council houses, 11 Private houses, 2 schools, 8 workplaces and 2 Aged Persons Hostels received direct treatments against insect infestations during the year.

The Rodent Control work is shown in the table below. All surface infestations are first treated with Warfarin, but the re-use of other rodenticides is again necessary; particular useful being alphachloralose against mice.

The sewer system is still being treated by direct poisoning methods.

No notices were required to be served in connection with rodent control measures and no legal proceedings were necessary.

		Local Auth- ority	Dwelling -houses (inc. Council houses	All other (inc. Business Premises)	Totals	Agri- cultural
1.	Total number of properties in Local Authority's district	11	8,663	1,687	10,361	14
2.	Number of properties inspected as a result of:					
	(a) Notification	2	333	46	381	-
	(b) Survey under the Act	2	187	17	206	3
	(c) Otherwise	-	-	-	-	-
3.	Total inspections carried out (including reinspections)	92	1,948	220	2,320	12
4.	Number of properties inspected (In Sec. 2) which were found to be infested by:					
	(a) Rats - Major	-	-	-	-	-
	- Minor	2	217	13	232	-
	(b) Mice - Major	-	-	-	-	-
	- Minor	2	151	35	188	-
5.	Number of infested properties (Sec.4) treated by Local Auth.	4	368	48	420	-
6.	Total treatments carried out (including re-treatments)	16	400	74	490	-

OFFICES, SHOPS AND RAILWAY PREMISES ACT

The number of employees in registered premises was 1,242; 473 males and 769 females.

220 visits were made to the premises.

The following table shows the differentiation.

Premises	Registered		Employees
	1970	Total	
Offices	1	38	504
Retail Shops	7	126	415
Warehouses etc.	-	6	159
Catering establishments	-	27	164
Totals	8	197	1,242

Only 1 accident was reported during the year. An employee slipped whilst carrying material and bruised a leg.

The following 25 contraventions were recorded:

Abstracts of Act not displayed	1
Cleansing/decoration required	1
First Aid box defects	2
Floors, passages etc. defects	2
Handrail defects	2
Hot water supply defects	1
Lighting defects	1
Machinery guard defects	3
Overcrowding	1
Thermometer required	2
Ventilation defects	6
Watercloset defects and deficiencies	1
Watercloset door fastening defects	1
Watercloset lighting defects	1

One prosecution for 9 offences was taken and conviction obtained for 5 of the 9.

FACTORIES

It is the practice to report that routine inspections of factories were made as possible during the year and this again reflects the general picture in this work

1. Inspection

Premises	No. on Register	Number of Inspections	Written Notices
Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by the Council	6	3	-
Factories not included above in which Section 7 is enforced by the Council	90	50	-
Other premises in which Section 7 is enforced by the Council	-	-	-
Totals	96	53	-

2. Cases in which defects were found

Particulars	Referred by H. M. Inspector	Found	Remedied
Defective sanitary accommodation	-	4	4

3. Outworkers

Trade	Number of outworkers in August list (Sec. 133)
Making, etc. of Wearing apparel	6

STORAGE OF PETROLEUM

All installations within the district were thoroughly inspected during the year. 14 licences were issued. Notice that more up-to-date equipment and site conditions would be necessary in the coming year was given to several of the retail petrol outlets, last year.

Two applications for the renewal of licences were thereupon refused because no alterations had been made and an appeal in respect of one of the refusals will result in a local inquiry next year.

No incidents were reported in connection with the storage of these spirit materials.

SCHOOLS

There are ten schools within the district. Small amounts of improvement works "happen" at the older schools, particularly in connection with toilet and sanitary accommodation. This must be considered fortunate, but the age of the oldest will yet prove to be combatable only by new buildings.

4 schools were considered to have unsatisfactory washing facilities and yard surfaces, and 1 school unsatisfactory drinking water facility.

The construction of a new junior school was expected to commence in the last quarter of the year but no start was made. No doubt this will now happen next year.

SWIMMING BATHS

The Droylsden Baths continued to be very extensively used.

The water is purified by a continuous system of filtration and purification with a turn-over period of 4 hours, and control has proved satisfactory.

12 samples of water from the main plunge and footbaths were taken during the year and only 2 were reported as unsatisfactory after bacteriological examination.

Byelaws relating to the Baths have been operative since 1st September 1967.

CLEANSING SERVICES

Storage of Refuse

Storage of refuse at all houses is by the use of $3\frac{1}{4}$ cubic feet capacity dustbins, of which there are some 9,800 plus in the district.

By a resolution of the District Council in April 1951 the dustbins at dwellinghouses are replaced as necessary by the Council and the cost borne by the general rate funds. This, over a period of years, ensures standardisation of dustbins but more important, generally results in serviceable dustbins only being tolerated both by residents and the refuse collectors with general benefit to both.

The type of dustbin that has been supplied for the past years is one made entirely of black plastic material, a choice that has been substantiated by the findings reported within the Report on Refuse Storage and Collection issued by the Ministry of Housing and Local Government.

During the year, 814 dustbins were replaced. Since the start of the 'dustbin scheme' 16,625 dustbins have been replaced by the Department.

Some 300 Council owned flats use paper sacks for storage, a method acceptable to all concerned.

Refuse Collection

Refuse collection is carried out by three teams, each of one driver and four collectors. Since the introduction of the present method of collection, the residents of the district have a standard weekly emptying of the dustbins. The provision of a high standard of collection is now reaping its own rewards or drawbacks depending on one's own position. The teams remain on a bin bonus scheme that had the effect of ensuring that for the majority of the year no extra labour was required to maintain the service, but the service obviously becomes that much slower during that day that a team member is absent. The residents now demand that the normal time (not day) of emptying be constant, and the refuse collectors too feel that every detail should be part of a habit. Thus, extra bonus moneys seem to have lost their attraction and the demand now from public and staff is for reserve labour to be available to meet the hazards of sickness and holidays, in order that every action every day of each week occurs as near as possible to the same time. And in order to maintain the present high standards of collection this position must be more and more seriously considered with each passing year.

Refuse Disposal

All household refuse collected by the ashbinmen now passes through a 'Dano' refuse pulverisation plant before tipping on the tipping area behind the plant Depot. Thus the appearance of the refuse is now changed and material for tipping without disgust to the eye is available.

The site of the tipping area is a natural valley along the bottom half of which flows a small watercourse. To ensure a full tipping life for the area and the proper recovery of the land to provide public open space for future generations the culverting of this watercourse is necessary, and this proposal is linked with the next phase of the sewerage system renewal scheme to be undertaken.

Levelling and compaction of the tipped refuse is carried out by a wheeled hydraulic shovel/loader vehicle.

Salvage Services

Waste board and paper are collected from shops and other business premises by a special collection vehicle.

156 tons of mixed paper was sent to the Board Mills.

Only mixed paper is baled now that the new baling machine is in operation.

Tonnages baled and sold in the last six years are as follows:

1965	-	137	1968	-	104
1966	-	103	1969	-	144
1967	-	137	1970	-	156

Statistics

Population	25,100
Estimated total weight of refuse collected	6,700 tons
Estimated weight per 1,000 population per day	14.5 cwts.

Cost of Labour	£21,882	35.8%
Cost of Transport	£20,088	32.9%
Cost of Dustbins	£1,484	2.5%
Cost of Paper Sacks	£358	0.6%
Cost of Plant	£17,030	27.9%
Other costs	£203	0.3%

Total Cost	£61,045
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Income - collection	£279
- disposal	£712
- salvage	£2,489

Total Income	£3,480
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Net cost of Services	£57,565
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Net cost per 1,000 premises	£6,693
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Net cost per 1,000 population	£2,293
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Net cost per ton	£8.6
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Civic Amenities Act

34 Old vehicles were removed from various parts of the district to the Cleansing Depot. All the vehicles were later removed by local scrap contractors and destroyed.

