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Contributors

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1970

ANNUAL REPORT

of the

Medical Officer of Health


of the


East Dereham Urban District Council

of

EAST DEREHAM

Norfolk





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E. A. Hildon

EAST DEREHAM URBAN DISTRICT COUNCIL

Annual Report of the Medical Officer of Health for 1970

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report for 1970.

East Dereham Urban District occupies approximately the geographic centre of Norfolk and consists of 5,313 acres. The main industries are clock making, furniture making and engineering.

GENERAL STATISTICS:

Area in acres	5,313 acres
Estimated mid 1970 population	8,420
Estimated mid 1969 population	8,390
Rateable value April 1st. 1970	£343,999
Estimated product of Penny Rate 1970	£1,356

There were 140 live births of which 10 were illegitimate. This is 7% of the total births.

The birth rate of 17.6 is above that of England and Wales.

There were 115 deaths giving a natural increase (births-deaths) of 25, hence 5 new residents took up their abode in Dereham. There were 2 infant deaths.

The death rate of 11.0 is lower than that for England and Wales (11.7). Thirteen deaths occurred below the age of 55. 45.2% of deaths occurred in persons over 75 years of age.

I have the honour to be,

Your Obedient Servant

L.G. Poole, M.B., Ch.B., D.P.H., D.T.M. & H.
Medical Officer of Health.

VITAL STATISTICS:

	<u>1970</u>	<u>1969</u>	<u>1968</u>	<u>ENGLAND & WALES</u>
Live Births	140	117	141	
Live Birth Rate per 1,000 population (adjusted)	17.6	14.7	18.05	16.0
Illegitimate live births per cent of total live births	7	2.57	7.09	8
Still Births.	-	3	-	
Total still and live births.	140	120	141	
Infant Deaths (deaths under 1 year)	2	-	1	
Infant Mortality Rates				
Total Infant deaths per 1,000 live births.	14	-	7.09	18
Legitimate infant deaths per 1,000 legitimate live births.	15	-	7.09	17
Illegitimate infant deaths per 1,000 illegitimate live births.	-	-	-	26
Neonatal mortality rate (deaths under 4 wks per 1,000 live births)	14	-	7.09	12
Early neonatal mortality rate (deaths under 1 week per 1,000 live births)	14	-	7.09	11
Perinatal mortality rate (still births and deaths under 1 week) per 1,000 total births	14	25	7.09	23
Maternal Mortality	-	-	-	
Deaths all ages	115	120	115	
Death rate (adjusted) per 1,000 population	11.0	11.4	11.39	11.7

CAUSES OF DEATH:

	<u>MALE</u>	<u>FEMALE</u>	<u>TOTAL</u>
Tuberculosis or Respiratory system.	-	1	1
Malignant Neoplasm, intestine.	-	1	1
Malignant Neoplasm, lung, bronchus.	2	2	4
Malignant Neoplasm, breast.	-	2	2
Malignant Neoplasm, prostate.	2	-	2
Other Malignant Neoplasms.	2	2	4
Diabetes Mellitus.	2	-	2
Chronic Rheumatic Heart Disease.	-	1	1
Hypertensive Disease.	-	1	1
Ischaemic Heart Disease.	14	7	21
Other Forms of Heart Disease.	5	6	11
Cerebrovascular disease.	3	16	19
Other diseases of Circulatory System.	3	1	4
Influenza.	1	2	3
Pneumonia	5	8	13
Bronchitis and Emphysema.	9	3	12
Peptic Ulcer.	1	-	1
Appendicitis.	-	1	1
Intestinal Obstruction and hernia.	1	2	3
Other diseases of digestive system.	-	1	1
Diseases of Musculo-Skeletal System.	1	2	3
Other Causes of Perinatal Mortality.	2	-	2
Motor Vehicle Accidents.	2	-	2
All other accidents.	1	-	1
TOTAL ALL CAUSES:-	56	59	115

Of the total of 115 deaths, 102 deaths (88.7%) occurred over the age of 55 years. In the 55-64 years age group, there were 18 deaths (15.7%); ages 65-74 years there were 32 deaths (27.8%) and in the over 75 years age group there were 52 deaths (45.2%).

Malignant Disease:

Cancer caused 13 deaths (11.3% of all deaths). Of these 13 deaths, there were 4 from lung cancer i.e. 30.8% of the cancer deaths were due to lung cancer. This type of cancer caused 3.5% of all deaths in Dereham.

Coronary Heart Disease:

There were 21 deaths due to this disease, one in the 45-54 age group, 7 in the 55-64 age group, 5 in the 65-74 age group and 8 in the over 75 age group. Hence 18.3% of all deaths were due to coronary heart disease. This is a decrease on 1969.

INFECTIOUS DISEASES:

	<u>1970</u>	<u>1969</u>	<u>1968</u>	<u>1967</u>	<u>1966</u>
Measles	2	4	91	85	126
Whooping Cough	2	1	4	46	18
Dysentery	1	-	1	-	1
Food Poisoning	2	-	1	1	-

Tuberculosis Register:

		<u>1970</u>	<u>1969</u>	<u>1968</u>	<u>1967</u>	<u>1966</u>
Pulmonary	Male	14	13	12	16	15
Tuberculosis	Female	11	10	10	9	10
	Total	25	23	22	25	25

Non-Pulmonary	Male	2	2	3	3	3
Tuberculosis	Female	5	5	5	5	4
	Total	7	7	8	8	7

GRAND TOTAL

32 30 30 33 32

IMMUNISATION SCHEMES:

Immunisation against diphtheria, tetanus, whooping cough, poliomyelitis, measles, German measles and tuberculosis, and vaccination against smallpox are offered by the County Council as the responsible Health authority.

In October 1968 the immunisation schedule was changed. Primary immunisation with the Triple Antigen (whooping cough, diphtheria and Tetanus) and oral poliomyelitis vaccine is commenced on the third or fourth month of life, the second dose is given two months later, and the third dose given six months later. This scheme gives adequate protection so that the "booster" dose of antigen 13 months after the primary course is no longer necessary.

The reinforcing dose of diphtheria/tetanus antigen given at 5 years of age boosts the level of immunity. School leavers in the penultimate term are given a further reinforcing dose of tetanus toxoid. In the present state of our knowledge, it cannot be too strongly emphasised that the level of immunity by reinforcing doses of tetanus toxoid be maintained.

The following tables show the various immunising procedures undertaken in the Urban District in 1970.

Smallpox Vaccination:

Age at date of vaccination	Number vaccinated	Number Revaccinated.
0-3 months	15	-
3-6 months	1	-
6-9 months	-	-
9-12 months	1	-
1 year	35	-
2-4 years	17	-
5-15 years	3	9
	72	9

Measles vaccination:

Year of Birth	1970	1969	1968	1967	1963-1966	Others Under 16	Total
	-	37	42	22	82	15	198

Poliomyelitis vaccination:

Course	1970	1969	1968	1967	1963-1966	Others Under 16	Total
Primary	4	61	12	-	13	-	90
Reinforcing	-	9	16	4	156	143	328

Type of Vaccine	Course	1970	1969	1968	1967	1963-1966	Others Under 16	Total
Diphtheria, Tetanus & Whooping Cough	Primary	6	64	13	-	-	-	83
	Reinfg	-	11	47	10	10	3	81
Diphtheria Tetanus	Primary	-	-	-	-	11	-	11
	Reinfg	-	-	-	-	177	7	184
Diphtheria	Primary	-	-	-	-	-	-	-
	Reinfg	-	-	-	-	2	-	2
Tetanus	Primary	-	-	-	-	1	3	4
	Reinfg	-	-	1	-	14	162	177

B.C.G. Immunisation:

Immunisation against tuberculosis is offered to boys and girls who are in their fourteenth year of age. The injection is given in school.

No. of children eligible	260
No. of acceptances	228
No. of children heard tested	217
No. of tests read	212
No. of tests positive	22
Tuberculin index	10.38%

Rubella Immunisation

Immunisation against German measles is offered to girls who are in their fourteenth year of age. This immunisation has been introduced this year and is given in school.

<u>Birth Year</u>	<u>No. Vaccinated</u>
1956	11
1957	41

Annual Report of the Housing Officer for 1970.

Council House Developments

Jubilee Avenue

18 - one bedroom Old Person Bungalows were completed in April, 1970.

Littlefields Development

The first stage of the Littlefields development comprising 25 - 3 bedroom, 5 person houses and 4 - 2 bedroom 3 person bungalows was completed and the second stage for the construction of 27 houses and 28 bungalows commenced in August 1970.

Private Development

The number of dwellings completed in 1970 by private enterprise was as follows:-

4 Bedroom dwellings (or more)	1
3 Bedroom dwellings	32
2 Bedroom dwellings	16
1 Bedroom dwellings	10

The number of dwellings under construction was 212.

Council House Development

The number of Council dwellings completed in 1970 was as follows:-

1 Bedroom Bungalows	18
2 Bedroom Bungalows	4
3 Bedroom Houses	25

The number of dwellings under construction was 55.

Improvement Grants

Work was completed on 18 private dwellings for which Improvement Grants had been approved and the following amenities have been provided:-

Baths	11
W.C's	15
Hot Water Installations	12
Wash Basins	12
Sinks	5

The amount of Grants paid in respect of these works was in the sum of £2,665

ENVIRONMENTAL HEALTH

SEWAGE DISPOSAL:

The construction of temporary sludge lagoons to increase storage capacity and a dry summer helped to keep the old treatment works operational during its final winter. Stage I of the new works is expected to be completed early in 1971.

Night soil continues to be collected from a dwindling number of substandard and outlying properties.

PUBLIC CLEANSING:

The Council experimented during the year, in three areas of the town, with paper and polythene dustbin liners to establish the relative merits of both as an alternative to the present skip collection. The method was accepted with enthusiasm by the collectors and house holders and in the interest of improving the general standards of hygiene in their district, the Council have decided to adopt polythene sack refuse collection throughout the area in 1971.

The streets and footpaths are mechanically scavenged and a high standard of cleanliness is maintained.

CLEAN AIR:

New plant is being installed in a factory to prevent smoke emission.

CAMPING AND CARAVAN SITES:

Six individual caravans are licensed to stand in private gardens and there is a residential site for six caravans.

MILK SUPPLY:

The standard of service remains high and gave no cause for concern.

ICE CREAM ETC:

Sampling revealed the sale of a high-grade commodity through retail outlets.

FOOD HYGIENE AND GENERAL:

Public awareness of good hygienic practice has undoubtedly had an important influence on raising the standards. Occasional lapses have been remedied informally.

THE FOLLOWING TINNED AND OTHER FOODS WERE VOLUNTARILY SURRENDERED AND DESTROYED.

106 lbs. meat and meat products
97 lbs. fish and fish products
33 $\frac{1}{2}$ lbs. sausages and allied products
6 lbs. poultry
4 lbs. fruit
93lbs. mousse
43 Nos. assorted pies
23 Nos. cream sponge cakes
21 lbs. pastry
20 Nos. trifles
188 lbs. biscuits.

MEAT INSPECTION:

The standard of meat sold over the counter and hygiene of premises are continually under review.

AGRICULTURAL WORK:

Gang labour did not operate in the district during the year.

OFFICES, SHOPS AND RAILWAY PREMISES:

Four new premises were registered, making a total of one hundred in the district. Thirty establishments were inspected during the year and no major contraventions were noted.

PEST CONTROL:

A constant campaign was conducted against rats and mice, commencing with a systematic area survey and treatment during the winter months and progressive follow up treatment as required. Sewers continued to be rat-free.

HOUSING AND SLUM CLEARANCE:

The Council accepted an undertaking not to relet one unfit property and three others were closed. All tenants were given Council houses.

FACTORIES ACT 1961

Part I of the Act for 1970

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	1	NIL	NIL	NIL
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	40	22	NIL	NIL
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	NIL	NIL	NIL	NIL
Total	41	22	NIL	NIL

2. Cases in which DEFECTS were found:-

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred to H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1.)					
Overcrowding (S.2)					
Unreasonable temperature (S.3)					
Inadequate ventilation (S.4)					
Ineffective drainage of floors (S.6)					
Sanitary Conveniences (S.7)					
(a) Insufficient					
(b) Unsuitable or defective	1	1	NIL	NIL	NIL
(c) Not separate for sexes					
Other offences against the Act (not including offences relating to Outwork)					
Total	1	1	NIL	NIL	NIL

Part VIII of the Act
Section 133 (i) (c)

There are two outworkers making wearing apparel.

