

**[Report 1967] / Medical Officer of Health, Dunstable Borough.**

**Contributors**

Dunstable (England). Borough Council.

**Publication/Creation**

1967

**Persistent URL**

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BOROUGH OF DUNSTABLE



REPORT OF MEDICAL OFFICER OF HEALTH

1 9 6 7

Dr. H. A. A. Pargeter  
Medical Officer of Health.



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PUBLIC HEALTH STAFF

(a) Medical Officer of Health (part-time)

H. A. A. Pargeter, M.A., M.B., D.P.H.

(Tel: Dunstable 63526)

(b) Chief Public Health Inspector

H. Stew, M.R.S.H., M.A.P.H.I., R.S.H., Meat and Other Foods  
Certificate.

(Tel: Dunstable 61241)

(c) Deputy Chief Public Health Inspector

M. Hinchcliffe, M.R.S.H., M.A.P.H.I., R.S.H., Meat and Other  
Foods Certificate.

(d) Additional Public Health Inspector

A. F. Pavey, M.R.S.H., M.A.P.H.I., R.S.H., Meat and Other Foods  
Certificate, Smoke Inspector's Diploma

(e) Pupil Public Health Inspector

P. A. Smith

(f) Chief Clerk

E. J. Davis (until 28th April, 1968) (at moment vacant).

(g) Shorthand Typist

Mrs. L. I. Wright (until 21st January, 1968)

Miss E. Butt (from 22nd January, 1968 until 12th May, 1968)

Mrs. V. M. Sutton (from 13th May, 1968 - )

(h) Clerical Assistant

Miss E. Butt (from 9th October, 1967 to 21st January, 1968)

Mrs. V. M. Sutton (from 29th January, 1968 to 12th May, 1968)

Miss E. M. Teasdale (from 17th June, 1968)



# VITAL STATISTICS

Area of Borough (in acres) .....	2,048
Population: Registrar General's estimated home population for 1967.....	28,940
Number of inhabited houses - according to rate books at 31.3.68 .....	9,739
Rateable Value as at 31st December, 1967 .....	£2,554,280
Net product of a penny rate for the year ended 31st March, 1967 .....	£9,985
Number of new houses erected during the year ended 31st December, 1967 (including flats)	
(a) Council.....	131
(b) Private .....	208

	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Rate per 1,000 population</u>		
				<u>Crude</u>	<u>Adjusted</u>	
<u>Live Births</u>						
Total	328	332	660	22.8	26.0	
Legitimate	310	319	629			
Illegitimate	18	13	31			
<u>Still Births</u>						
				<u>Rate per 1,000 total births</u>		
Total	4	3	7	10		
Legitimate	4	3	7			
Illegitimate	-	-	-			
<u>Total Live and Still Births</u>						
Total	332	335	667			
Legitimate	314	322	636			
Illegitimate	18	13	31			
<u>Infant Deaths (under one year of age)</u>						
				<u>Rate per 1,000 live births</u>		
				<u>Total</u>	<u>Legitimate</u>	<u>Illegitimate</u>
Total	7	8	15	23	21.2	1.5
Legitimate	7	7	14			
Illegitimate	-	1	1			
<u>Infant Deaths (under 4 weeks of age)</u>						
Total	5	6	11	16.6	16.6	-
Legitimate	5	6	11			
Illegitimate	-	-	-			

Infant Deaths (under one week of age)

Rate per 1,000 Live Births  
Total    Legitimate    Illegitimate

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Total	5	5	10
Legitimate	5	5	10
Illegitimate	-	-	-

15.1      15.1      -

Stillbirths and Deaths under one week of age

Stillbirths	7
Deaths	<u>10</u>
	17
	—

25.0

Illegitimate Live Births - 4.6% of total live births.

Maternal Deaths - Nil

DEATHS

<u>Male</u>	<u>Female</u>	<u>Total</u>
120	98	218

Death Rate per 1,000 population

Crude:	7.5
Adjusted:	6.8

Death Rates (per 1,000 population)

All causes: Crude	7.5
Adjusted	6.8
Typhoid & Paratyphoid	-
Whooping Cough	-
Diphtheria	-
Tuberculosis	0.03
Influenza	-
Smallpox	-
Acute Poliomyelitis	-
Pneumonia	-
All causes under 1 year of age	0.3

The uncorrected death rate was 7.5 the same as in the previous year. To make allowance for age and sex constitution, the Registrar General has allowed correction of this figure by the comparability figure of 0.91, by which a corrected death rate of 6.8 was obtained.



# Causes of Death

CAUSE	MALE	FEMALE	TOTAL
All causes	120	98	218
Tuberculosis, respiratory	1	-	1
Tuberculosis, other	-	-	-
Syphilitic Disease	-	-	-
Diphtheria	-	-	-
Whooping Cough	-	-	-
Meningococcal Infections	-	-	-
Acute Poliomyelitis	-	-	-
Measles	-	-	-
Other infective and parasitic diseases	-	-	-
Malignant neoplasm: stomach	4	-	4
lung, bronchus	9	1	10
breast	-	7	7
Uterus	-	1	1
Other malignant and lymphatic neoplasms	8	11	19
Leukaemia, aleukaemia	4	-	4
Diabetes	-	1	1
Vascular lesions of nervous system	15	13	28
Coronary disease, angina	31	17	48
Hypertension with heart disease	2	-	2
Other heart disease	5	6	11
Influenza	-	-	-
Pneumonia	5	7	12
Bronchitis	6	4	10
Other diseases of respiratory system	1	4	5
Ulcer of stomach and duodenum	-	-	-
Gastritis, enteritis, diarrhoea	-	-	-
Nephritis and nephrosis	-	2	2
Hyperplasia of prostate	1	-	1
Pregnancy, childbirth, abortion	-	-	-
Congenital malformations	2	2	4
Other defined and ill-defined diseases	9	14	23
Motor vehicle accidents	5	-	5
All other accidents	3	-	3
Suicide	3	2	5

Cancer of the stomach caused 4 deaths, the same as in the previous year, cancer of the lung caused 10 deaths compared with 12 in 1966, and there was only 1 death from cancer of the breast compared with 3 in 1966. There were 4 deaths from leukaemia or aleukaemia in 1967 but none in 1966.

	Male	Female	Total
Deaths below 55 years of age	21	22	43
Deaths over 75 years of age	45	43	88

Maternal Mortality: There were no maternal deaths in 1967.

Infant Mortality: The total number of infant deaths was 15, of which 7 were male and 8 female, giving an infant mortality rate of 23 per 1,000 births over the year.

5 Infant deaths were due to prematurity, 2 to respiratory failure due to prematurity, 1 to pulmonary atelectasis, 1 to a tentorial tear, 1 to an intraventricular haemorrhage, 1 to an intracranial haemorrhage, 1 to meningitis, 1 to broncho pneumonia, 1 to acute bronchiolitis and 1 to virus pneumonia.

The number of neo-natal births, or those occurring under 1 month of age was 11, corresponding to a rate of 16.6 per 1,000 live births.

#### POPULATION

Year	Population	Increase over previous year	Natural Increase
1958	21,300	1,150	10.0
1959	22,320	1,020	11.3
1960	23,460	1,140	9.7
1961	25,760	2,280	8.3
1962	26,480	740	7.9
1963	27,200	720	6.4
1964	27,270	70	9.4
1965	28,160	890	10.2
1966	28,740	580	10.1
1967	28,940	200	19.2

Natural Increase shows the difference between the Birth and Death Rates. The average yearly increase for the last five years is 492.

#### Birth Rate

The number of births is largely determined by the number of women of child-bearing age resident in the area, thus the birth rate cannot be compared with another area unless it is of a similar sex and age structure, or until some allowance is made in the calculation. This is the function of the comparability factor, this being supplied to all areas by the Registrar General.

The Birth Rate for 1967 was 26.0, after multiplying by the comparability factor of 1.14. The crude rate for the year was 22.8. The total number of live births was 660.

#### Still Births

The number of still births was 7 and the Still Birth rate 10 per 1,000 total births.



# INFECTIOUS DISEASES (Other than Tuberculosis)

The following table shows a summary of the number of infectious diseases notified during the year:-

	<u>Total cases notified</u>	<u>Rate per 1,000 population</u>
Scarlet Fever	23	0.79
Whooping Cough	9	0.30
Diphtheria	0	-
Measles	646	22.30
Acute Pneumonia	1	0.03
Meningococcal Infection	0	-
Acute Poliomyelitis:Paralytic	0	-
Non-Paralytic	0	-
Acute Encephalitis	0	-
Dysentery	1	0.03
Ophthalmia Neonatorum	0	-
Puerperal Pyrexia	0	-
Smallpox	0	-
Paratyphoid Fever	1	0.03
Food Poisoning	1	0.03
Jaundice	0	-
Erysipelas	1	0.03

Measles: There were 646 cases notified in 1967 as compared with 557 in 1966.

Whooping Cough: 9 notifications were received, compared with 26 the previous year.

## TUBERCULOSIS

The following table shows the number of new cases:-

	<u>Respiratory</u>		<u>Non-Respiratory</u>	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
Under 5 years	-	-	-	-
5 - 14 years	-	-	-	-
15 - 24 years	-	-	-	-
25 - 44 years	-	1	-	-
45 - 64 years	-	-	-	-
65 years and over	2	-	-	-
Age unknown	-	-	-	-
Totals	2	1	-	-

Cases of Tuberculosis notified during the last five years

Year	Respiratory		Non-Respiratory		Total
	Male	Female	Male	Female	
1963	3	2	-	-	5
1964	1	4	1	1	7
1965	8	-	-	1	9
1966	7	2	1	-	10
1967	2	1	-	-	3

NATIONAL ASSISTANCE ACT, 1948 - Section 47

Persons in need of care and attention

This section provides for the necessary care and attention of persons who:-

- (a) are suffering from grave chronic disease, or, being aged and infirm or physically incapacitated, are living in insanitary conditions; and
- (b) are unable to devote to themselves, and are not receiving from other persons, proper care and attention.

It was not necessary to take steps for the compulsory removal of any person during the year.

