

[Report of the Medical Officer of Health for Dagenham].

Contributors

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BOROUGH OF



DAGENHAM

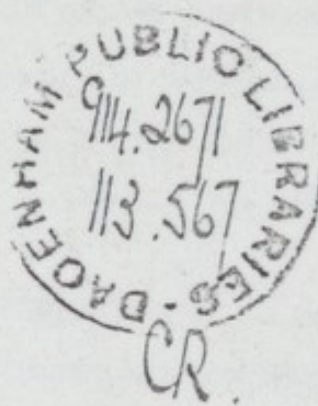
INTERIM
ANNUAL REPORT

of the
MEDICAL OFFICER OF HEALTH

for the year

1939

CECIL HERINGTON, M.B., B.S. (Lond)., D.P.H.



To the Mayor, Aldermen and Councillors of the
Borough of Dagenham.

Mr. Mayor, Ladies and Gentlemen,

I beg to submit an Interim Report upon the Health Services of the Borough for the year 1939.

This report is drawn up in accordance with the requirements of Circular 2067 of the Ministry of Health, dated 19th July, 1940, which states that, in view of the increasing pressure of work in the Public Health Department of Local Authorities, and the need for strict economy in the use of paper, the Minister considers that Interim Reports only should be made for the year, and that the subject-matter should be curtailed to certain specified items. The Minister points out, however, that suitable arrangements should be made for useful preservation of all records, including the statistics to be supplied by the Registrar-General, in order that after the termination of the war a report could be made dealing more fully with the period from the beginning of 1939 to the end of the last complete year, giving separate statistics for each year in order that the annual records may, as far as practicable, be continuous and complete.

There has again been a slight decrease in the birth rate, viz.:—from 18.06 to 17.61 per 1,000 of the estimated resident population at mid-1939. The death rate has fallen from 6.9 to 5.96. The infant mortality

rate varies very little, it being 49.86 compared with 50.51. The maternal mortality rate has again diminished, being 2.57 per 1,000 total births against 3.5 for 1938.

In presenting this report I take the opportunity once more of expressing my appreciation of the support which I have received from the Council, and of thanking the staff of the Public Health Department for their assistance and loyal co-operation.

I am,

Mr. Mayor, Ladies and Gentlemen,

Your obedient servant,

CECIL HERINGTON,

Medical Officer of Health.

Public Health Department,

Civic Centre,

Dagenham.

MEMBERS OF THE COUNCIL.

(31st December, 1939).

Mayor :

Alderman A. F. J. CHORLEY, J.P.

Deputy Mayor :

Alderman R. J. D. CLACK.

Aldermen :

A. L. BANKS (Mrs.).	M. E. MARLEY (Mrs.), J.P.
L. F. EVANS (Mrs.), E.C.C.	R. J. MINCHIN.
E. E. HENNEM.	B. H. SAUNDERS, E.C.C.

Councillors :

J. R. ANDREWS.	W. C. MARKHAM.
V. C. BARNEY.	J. E. MUNN.
W. E. BELLAMY.	R. G. MURRELL.
A. W. B. BENNETT.	J. NEISH (Mrs.).
D. E. BROWN.	E. OSBORNE.
F. BROWN.	E. S. REDDY (Mrs.).
J. W. BURRIDGE.	M. REDDY.
W. T. CAIN.	A. ROGERS.
A. E. GIBBS.	F. L. M. ROGERS (Mrs.).
F. T. GRINDROD.	A. R. THOMAS (Mrs.).
C. L. HERMITAGE.	F. G. THOMAS.
W. F. LEGON.	C. A. THORNEYCROFT.

HEALTH SERVICES COMMITTEE.

Councillor C. A. THORNEYCROFT, *Chairman.*

Councillor (Mrs.) A. R. THOMAS, *Vice-Chairman.*

His Worship the Mayor	Ald. A. L. BANKS (Mrs.).
(Ald. A. F. J. CHORLEY, J.P.).	Coun. A. E. GIBBS.
Deputy Mayor	Coun. J. NEISH (Mrs.).
(Ald. R. J. D. CLACK).	Coun. F. L. ROGERS (Mrs.)

OFFICERS of the PUBLIC HEALTH SERVICES.

Full-Time Staff :

Medical Officer of Health :

CECIL HERINGTON, M.R.C.S., L.R.C.P., M.B., B.S. (Lond.), D.P.H.

Deputy Medical Officer of Health :

CYRIL G. EASTWOOD, M.R.C.S., L.R.C.P., M.B., Ch.B., B.Sc.,
D.P.H. (Resigned August, 1939.)

JAMES A. C. FRANKLIN, M.R.C.S., L.R.C.P., M.B., B.S. (Lond.),
D.P.H. (Appointed November, 1939.)

Assistant Medical Officer :

ELEANOR HENDERSON, M.B., Ch.B., D.P.H.
(Resigned December, 1939.)

HARRY B. CARTER-LOCKE, M.R.C.S., L.R.C.P., M.B.,
B.S. (Lond.), D.P.H. (Appointed May, 1940.)

Senior Sanitary Inspector :

L. E. PRIOR (1, 2).

Sanitary Inspectors :

J. W. ALLAM (1, 2). A. J. JAMES (1).

F. W. S. FOX (1, 2, 3, 4). F. W. KNIGHT (1, 2).

Senior Health Visitor :

M. SMITH (5, 6, 7).

Health Visitors :

V. A. EVERITT (5, 6, 7). I. PLUMMER (5, 6, 7).

A. K. GIBSON (5, 6, 7). (Deceased August, 1939.)

J. W. B. MACFIE (5, 6, 7). D. B. STEWART (5, 6, 7).

J. M. MARTIN (5, 6, 7). (Appointed August, 1939.)

B. L. MARYON (5, 6, 7). M. B. THOMAS (5, 6, 7).

(Appointed January, 1940.) D. E. WALLER (5, 6, 7).

L. WEALE (1, 5, 6, 7, 8).

Midwives :

D. K. ANKER (6). C. M. KIPLING (5, 6).

E. M. BEDFORD (5, 6). (Appointed January, 1940.)

E. CASHMAN (6). O. M. LISSAMORE (6).

M. HALL (6). H. MITSON (5, 6).

(Appointed September, 1939.) M. ROTHWELL (6).

C. HURRY (6). (Resigned July, 1939.)

A. JIMACK (5, 6). M. J. STOREY (6).

(Resigned December, 1939.)

Certificate of Royal Sanitary Institute ...	1
Meat Inspector's Certificate ...	2
Sanitary Science as applied to Building and Public Works Certificate ...	3
Smoke Inspector's Certificate ...	4
General Trained Nurse ...	5
State Certified Midwife ...	6
New Health Visitor's Certificate ...	7
M. & C. W. Certificate ...	8

*Clerical Staff :**Senior Clerk :*

B. E. E. DENNY.

Clerk to Sanitary Inspectors :

H. FIELD (1).

Clerks :

I. M. BISHOP.

K. W. SKEATES.

E. L. CURTIS.

E. J. SMEE.

P. R. DRISCOLL.

(Appointed November, 1939.)

P. H. M. MURPHY.

M. A. WATTS.

G. A. M. POWER.

(Resigned October, 1939.)

*Part-Time Staff :**Consulting Gynaecologist :*

R. L. DODDS, M.Ch., F.R.C.S. (Eng.).

Consulting Orthopaedic Surgeon :

B. WHITCHURCH HOWELL, F.R.C.S. (Eng.).

Dentist :

F. C. RITCHIE, L.D.S., R.C.S. (Edinburgh).

Medical Officer, Infant Welfare Centres :

M. TURNER, M.R.C.S., L.R.C.P. (Until September, 1939.)

Public Analysts :

BERNARD DYER, D.Sc., F.I.C.

J. HUBERT HAMENCE, Ph.D., M.Sc., F.I.C.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres)	...	...	...	...	6,556
Registrar-General's estimate of:—					
(a) resident population, mid-1939	...				109,300
(b) average population appropriate to the calculation of death rates	...				104,500
Number of inhabited houses (end of 1939)					
according to Rate Books	...	...	...		26,214
Rateable value (Dec. 31st, 1939)	...	...			£608,698
Sum represented by a penny rate (approximate 1939-40)	...	...	...	...	£2,400

Extracts from Vital Statistics for the Year.

Live Births ((B.R.) for calculating Birth Rates).

	Total.	Male.	Female.	
Legitimate	1,891	972	919	} Birth rate per 1,000 of the estimated resi- dent popula- tion, mid-1939, 17.61.
Illegitimate	34	14	20	

Live Births ((I.M.) for calculating Infant and Maternal Mortalities).

Legitimate	1,851	950	901	
Illegitimate	34	14	20	
Stillbirths:—				
Legitimate	55	30	25	} Rate per 1,000 total (live and still) births, 28.76.
Illegitimate	2	1	1	

	Total.	Male.	Female.	
Deaths	623	332	291	Death rate per 1,000 of the estimated average population, 5.96.

Deaths from puerperal causes :—

	Deaths	Rate per 1,000 total (live and still) births.
Puerperal sepsis ...	—	0.00
Other puerperal causes	5	2.57
Total ...	5	2.57

Death rate of Infants under one year of age :—

All infants per 1,000 live births ...	49.86
Legitimate infants per 1,000 legitimate live births ...	47.54
Illegitimate infants per 1,000 illegitimate live births ...	176.47
Deaths from Cancer (all ages) ...	85
„ „ Measles (all ages) ...	—
„ „ Whooping Cough (all ages) ...	3
„ „ Diarrhoea (under 2 years of age)	11

Death Rate.

Total deaths in district ...	370
Outward transfers ...	88
Inward transfers ...	360
Deaths of residents ...	642

Of the 88 deaths of non-residents occurring in the district, 42 took place at the West Ham Sanatorium, 25 at the Joint Isolation Hospital and 15 at Hainault Lodge.

Of the 360 deaths of local residents taking place outside this area, most occurred in institutions. Of these, 166 occurred at Oldechurch Hospital, 39 at Suttons Institution, 16 at King George Hospital, Ilford, 14 at Essex County Hospital, Wanstead, 7 at Warley Hospital, 7 at The Retreat, Billericay, 6 at The Hospital for Sick Children, 6 at Orsett Institution, 6 at London Hospital, 5 at Severalls Mental Hospital, 4 at East End Maternity Hospital, 4 at St. Joseph's Hospice and 4 at Black Notley Sanatorium.

623 deaths in a population of 104,500 represent a death rate of 5.96 compared with 12.1 for England and Wales. For the years from 1927 to 1938 inclusive, the local rates were 7.0, 7.3, 8.3, 6.6, 7.2, 6.5, 6.5, 6.6, 5.63, 6.43, 6.24 and 6.19.

A table giving the causes of death, and the age periods at which they occurred, is given at the end of the report.

Table showing Birth-rate, Death-rate and Analysis of Mortality during the year 1939.
Provisional Figures.—The mortality rates for England and Wales refer to the whole population,
but for London and the towns to civilians only.

	Rate per 1,000 total Population.		Annual Death-rate per 1,000 Population.									Rate per 1,000 Live Births.	
	Live Births.	Still Births.	All Causes.	Typhoid and Paratyphoid Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Influenza.	Diarrhoea and Enteritis (under two years).	Total Deaths (under one year).	
England and Wales	15.0	0.59	12.1	0.00	0.00	0.01	0.01	0.03	0.05	0.21	4.6	50	
126 County Boroughs and Great Towns, including London	14.8	0.59	12.0	0.00	0.00	0.01	0.00	0.03	0.05	0.19	6.3	53	
148 smaller towns (1931) resident populations 25,000-50,000	15.6	0.57	11.2	0.00	0.00	0.01	0.00	0.02	0.04	0.20	3.0	40	
London	12.3	0.44	11.9	0.00	0.00	0.00	0.00	0.03	0.02	0.18	8.2	48	
Dagenham—													
(a) Estimated resident population mid-1939, 109,300	17.61	0.52	5.96	0.00	0.00	0.00	0.00	0.03	0.05	0.07	5.83	49.86	
(b) Average population appropriate to the calculation of death rates, 104,500													

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

There has been no material change in the general provision of health services for the area, apart from the clinics and treatment centres, reference to which is made below.

Clinics and Treatment Centres.

Owing to the appropriation of Becontree Avenue and Ford Road Clinics by the Casualty Services it has been necessary to make other arrangements. At the time of compiling this report the following premises are used for Infant Welfare Centres :—

Co-operative Hall, Whalebone Lane North, Chadwell Heath.

Valence Club, Bennetts Castle Lane, Dagenham.

Osborne Hall, Osborne Square, Dagenham.

Arnold Road Temporary School, Dagenham.

Rush Green Clinic, 179, Dagenham Road, Rush Green.

The following premises are used for Ante-Natal Clinics :—

Co-operative Hall, Whalebone Lane North, Chadwell Heath.

Becontree Clinic, Becontree Avenue, Dagenham.

York House, Frizlands Lane, Dagenham.

Arnold Road Temporary School, Dagenham.

Rush Green Clinic, 179, Dagenham Road, Rush Green.

SANITARY CIRCUMSTANCES OF THE AREA.

These do not call for special comment. Development regarding the laying of water mains and sewers has been curtailed and no schemes of outstanding magnitude have been carried out.

Swimming Baths.

The completion of the swimming bath in the Leys field took place during the year.

Sanitary Inspection of the District.

Report of the Sanitary Inspectors.

(a) Nature and number of visits :—

Houses	2,970
Overcrowding provisions of Housing Act	219
Nuisances under Public Health Acts ...	1,998
Bakchouses	38
Slaughterhouses	418
Milkshops, dairies and vehicles ...	123
Foodshops and stalls	827
Cafes	131
Infectious disease enquiries	1,517
Food poisoning enquiries	1
Visits to foster mothers' premises ...	55
Smoke observations	40
No. of complaints investigated ...	725
Outworkers' premises	83
Houses let in lodgings	46
Ice-cream premises and vehicles ...	40
Factories, workshops, etc.	100
Tents, vans and sheds	137

Stables	...	...	...	...	41
Dagenham U.D.C. Act, 1931	...	...	...	...	8
Rats and Mice (Destruction) Act	...	...	...	...	124
Hairdressers' and Barbers' premises	...	...	...	...	41
Shops Act, 1934	...	...	...	...	183
Rooms fumigated	...	...	...	...	175
Other visits	...	...	...	...	74
(b) Notice served.					
				Complied with.	
Statutory	...	...	7	...	5
Informal	...	...	457	...	368

The normal work of the Sanitary Inspectors was considerably disturbed during the latter part of the year owing to their being given duties connected with the Civil Defence Scheme. They were, for a time, appointed to act as the Medical Officer's representative at the various First Aid Posts.

INSPECTION AND SUPERVISION OF FOOD.

The Food and Drugs Act, 1938 charged this Council with duties of a Food and Drugs Authority which were assumed on 1st October.

Below is a tabulation of the samples taken and the results revealed by analyses. Doctors Bernard Dyer and Hammence were appointed by this Council as Public Analysts.

Article.	Number Examined.				Number Adulterated, etc.			
	For- mal.	In- formal.	Pri- vate.	Total.	For- mal.	In- formal.	Pri- vate.	Total.
Milk	12	—	—	12	—	—	—	—
Butter	3	1	—	4	—	—	—	—
Margarine	7	—	—	7	—	—	—	—
Dripping	1	—	—	1	—	—	—	—
Suet, shredded	2	—	—	2	1	—	—	1
Sausages	3	—	—	3	—	—	—	—
Sausages, preserved	1	—	—	1	—	—	—	—
Sugar	1	—	—	1	—	—	—	—
Cocoa	5	—	—	5	—	—	—	—
Coffee	3	—	—	3	—	—	—	—
Pepper	1	—	—	1	—	—	—	—
Piccalilli	1	—	—	1	—	—	—	—
Sauce	1	—	—	1	—	—	—	—
Vinegar	4	—	—	4	—	—	—	—
	45	1	—	46	1	—	—	1

Adulterated Samples, etc.

Serial No.	Article.	Whether Formal, Informal or Private.	Nature of Adulteration or Irregularity.	Observations.
120	Suet (with rice flour)	Formal ...	Contained 1.8% excess rice flour.	Cautioned

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

NOTIFIABLE DISEASES (other than Tuberculosis).

	Under 1 year	1-5	5-10	10-15	15-20	20-25	25-35	35-45	45-55	55-65	65 and over	Total.
Cerebro-Spinal Fever ...	1	1	—	—	—	—	—	—	—	—	—	1
Diphtheria ...	2	26	57	18	8	2	1	3	—	—	—	117
Encephalitis Lethargica ...	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever ...	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas ...	1	—	2	3	2	3	6	12	13	6	1	49
Ophthalmia Neonatorum ...	2	—	—	—	—	—	—	—	—	—	—	2
Pneumonia—												
Acute Primary ...	5	16	5	3	12	4	9	14	6	5	1	80
Influenzal ...	—	2	3	—	3	3	2	7	7	1	2	30
Poliomyelitis Acute ...	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia ...	—	—	—	—	2	1	14	9	—	—	—	26
Scarlet Fever ...	2	77	108	50	18	5	7	2	2	—	—	271
Food Poisoning ...	—	—	—	—	—	—	—	1	—	—	—	1
Pemphigus ...	3	—	—	—	—	—	—	—	—	—	—	3
Smallpox ...	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery (Sonne) ...	—	1	—	—	—	—	—	—	—	—	—	1
Polioencephalitis Acute ...	—	—	—	—	—	—	—	—	—	—	—	—

	Notified.	Admitted to Isolation Hospital, Rush Green.	Admitted to other Isolation Hospitals.	Admitted to other Hospitals.	Deaths Regis- tered.
Diphtheria ...	117	115	—	1	5
Scarlet Fever ...	271	199	—	—	—
Puerperal Pyrexia ...	26	12	—	6	—
Pneumonia—					
(PPrimary) ...	80	37	—	9	66
(Influenzal) ...	30	13	—	2	
Erysipelas ...	49	29	—	—	—
Smallpox ...	—	—	—	—	—
Food Poisoning ...	1	1	—	—	—
Encephalitis Lethargica ...	—	—	—	—	1
Poliomyelitis Acute ...	—	—	—	—	—
Pemphigus ...	3	1	—	—	1
Ophthalmia Neonatorum ...	2	1	—	1	—
Cerebro-Spinal Fever ...	1	1	—	—	1
Polioencephalitis Acute ...	—	—	—	—	—
Enteric Fever ...	—	—	—	—	—
Dysentery (Sonne) ...	1	1	—	—	—

Schick Testing and Immunisation.

The Diphtheria Immunisation scheme was carried on, though, owing to the outbreak of hostilities, to a limited extent, during the latter part of the year. This treatment is, however, still given free to all persons desiring it as in former years.

Tuberculosis.

The following is a summary of the register :—

	Pulmonary.		Non-Pulmonary.	
	Male.	Female.	Male.	Female.
No. on register 1st January, 1939 ...	327	252	128	115
During the year :—				
New Notifications	58	44	12	10
Deaths	17	26	3	—
Transfers into area	19	25	5	3
Transfers out of area	38	28	10	11
No. on register 31st December, 1939	349	267	132	117

MATERNITY AND CHILD WELFARE.

For many years the East End Maternity Hospital has treated normal confinements from this area. It was decided, however, at the outbreak of hostilities, that this hospital should be evacuated; normal labours after this have been treated in their homes or evacuated to reception areas through the scheme operated by the London County Council.

Maternal Mortality.

Five cases of maternal mortality were assigned to this district giving a maternal mortality rate of 2.57 compared with 2.82 for England and Wales and 3.5 for this district for the preceding year.



fold.
see next sheet

CAUSES OF DEATH	Over 65 and under 75		75 and over		TOTAL.		Registrar- General's Allocations	
	M	F	M	F	M	F	M	F
1. Typhoid and paratyphoid fevers ...	—	—	—	—	—	—	—	—
2. Measles	—	—	—	—	—	—	—	—
3. Scarlet fever	—	—	—	—	—	—	—	—
4. Whooping cough	—	—	—	—	2	1	2	1
5. Diphtheria	—	—	—	—	4	1	4	1
6. Influenza	—	—	—	2	—	2	1	6
7. Encephalitis lethargica	—	—	—	—	1	—	1	—
8. Cerebro-spinal fever	1	—	—	—	1	—	1	—
9. Tuberculosis of respiratory system ...	1	—	—	—	24	33	18	50
10. Other tuberculous diseases	1	—	—	—	13	5	10	5
11. Syphilis	—	—	—	—	2	—	2	—
12. General paralysis of the insane, tabes dorsalis	—	—	—	—	1	—	1	—
13. Cancer, malignant disease	12	8	3	7	46	35	46	30
14. Diabetes	—	—	1	—	4	2	4	1
15. Cerebral haemorrhage, etc.	5	10	4	3	17	25	10	13
16. Heart disease	11	21	18	21	77	73	77	72
17. Aneurysm	—	—	—	—	—	2	—	3
18. Other circulatory diseases	—	—	1	—	2	4	9	14
19. Bronchitis	1	2	2	2	10	9	13	13
20. Pneumonia (all forms)	4	1	6	3	41	25	21	14
21. Other respiratory diseases	2	1	—	—	5	6	6	4
22. Peptic ulcer	—	—	—	—	1	1	4	—
23. Diarrhoea, etc. (under 2 years) ...	—	—	—	—	9	1	7	4
24. Appendicitis	—	—	—	—	—	3	—	4
25. Cirrhosis of liver	—	—	—	—	—	1	—	1
26. Other diseases of liver, etc.	—	—	—	—	—	1	—	1
27. Other digestive diseases	—	1	—	—	2	3	8	10
28. Acute and chronic nephritis	2	4	—	—	10	14	4	10
29. Puerperal sepsis	—	—	—	—	—	—	—	—
30. Other puerperal diseases	—	—	—	—	—	5	—	5
31. Congenital debility, premature birth, malformations, etc.	—	—	—	—	28	15	33	17
32. Senility	—	2	1	7	1	10	—	3
33. Suicide	—	—	—	—	4	2	3	3
34. Other violence	—	—	1	—	18	4	17	5
35. Other defined diseases	2	6	2	1	22	14	30	12
36. Causes ill-defined or unknown ...	—	—	—	—	—	—	—	—
	12	56	39	46	345	297	332	291

CAUSES OF DEATH	Under 1 year		Over 1 and under 2		Over 2 and under 5		Over 5 and under 15		Over 15 and under 25		Over 25 and under 35		Over 35 and under 45		Over 45 and under 55		Over 55 and under 65		Over 65 and under 75		75 and over		TOTAL.		Registrar-General's Allocations.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1. Typhoid and paratyphoid fevers ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Scarlet fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Whooping cough	1	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	1	2	1
5. Diphtheria	—	—	—	—	2	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	1	4	1
6. Influenza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	1	6	—
7. Encephalitis lethargica	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	1	—
8. Cerebro-spinal fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	1	—
9. Tuberculosis of respiratory system ...	—	—	—	—	—	—	—	—	5	13	3	8	6	9	6	1	3	2	1	—	—	—	24	33	18	30
10. Other tuberculous diseases	1	—	2	—	1	2	5	1	2	2	—	—	—	—	1	—	—	1	—	—	—	—	13	5	10	5
11. Syphilis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	2	—	2	—
12. General paralysis of the insane, tabes dorsalis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	1	—
13. Cancer, malignant disease	—	—	—	—	—	—	1	—	—	—	2	1	7	8	11	7	10	4	12	8	3	7	46	35	46	39
14. Diabetes	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—	2	1	—	—	—	1	—	4	2	4	1
15. Cerebral hæmorrhage, etc.	1	—	—	—	—	—	—	1	—	1	—	—	1	1	—	3	6	6	8	10	4	3	17	25	10	12
16. Heart disease	—	1	—	1	—	—	—	1	—	2	1	2	4	9	6	17	8	17	10	11	21	18	21	77	73	77
17. Aneurysm	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	2	—	3
18. Other circulatory diseases	—	—	—	2	—	—	—	—	—	1	—	1	—	—	—	1	—	—	—	—	—	1	—	2	4	9
19. Bronchitis	—	3	2	1	1	—	—	—	—	—	—	—	—	—	4	1	—	—	1	2	2	2	10	9	13	13
20. Pneumonia (all forms)	11	6	5	2	—	2	2	—	—	4	1	—	4	2	2	4	6	1	4	1	6	3	41	25	21	14
21. Other respiratory diseases	1	—	—	—	—	—	—	—	2	—	1	—	1	1	—	1	1	2	1	—	—	—	5	6	6	4
22. Peptic ulcer	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—	1	1	4	—
23. Diarrhoea, etc. (under 2 years) ...	7	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9	1	7	4
24. Appendicitis	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	3	—	4
25. Cirrhosis of liver	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
26. Other diseases of liver, etc.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—	1
27. Other digestive diseases	1	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	1	—	—	—	2	8	8
28. Acute and chronic nephritis	1	1	—	—	1	—	1	—	1	—	1	1	2	4	2	—	3	2	4	—	—	—	10	14	4	
29. Puerperal sepsis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30. Other puerperal diseases	—	—	—	—	—	—	—	—	—	—	2	—	3	—	—	—	—	—	—	—	—	—	—	5	—	5
31. Congenital debility, premature birth, malformations, etc.	28	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	28	15	33	
32. Senility	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	1	7	1	10	—	5
33. Suicide	—	—	—	—	—	—	—	—	1	1	2	—	—	—	—	1	1	—	—	—	—	—	4	2	3	
34. Other violence	1	—	—	—	—	2	2	1	4	—	3	—	4	1	1	—	2	—	—	—	1	—	18	4		
35. Other defined diseases	7	1	—	—	—	—	2	1	2	—	—	1	2	—	4	3	1	1	2	6	2	1	22	14		
36. Causes ill-defined or unknown ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	69	31	11	6	6	7	16	5	17	26	14	19	34	35	55	34	51	32	42	56	39	46	345	297	332	291

