

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

Contributors

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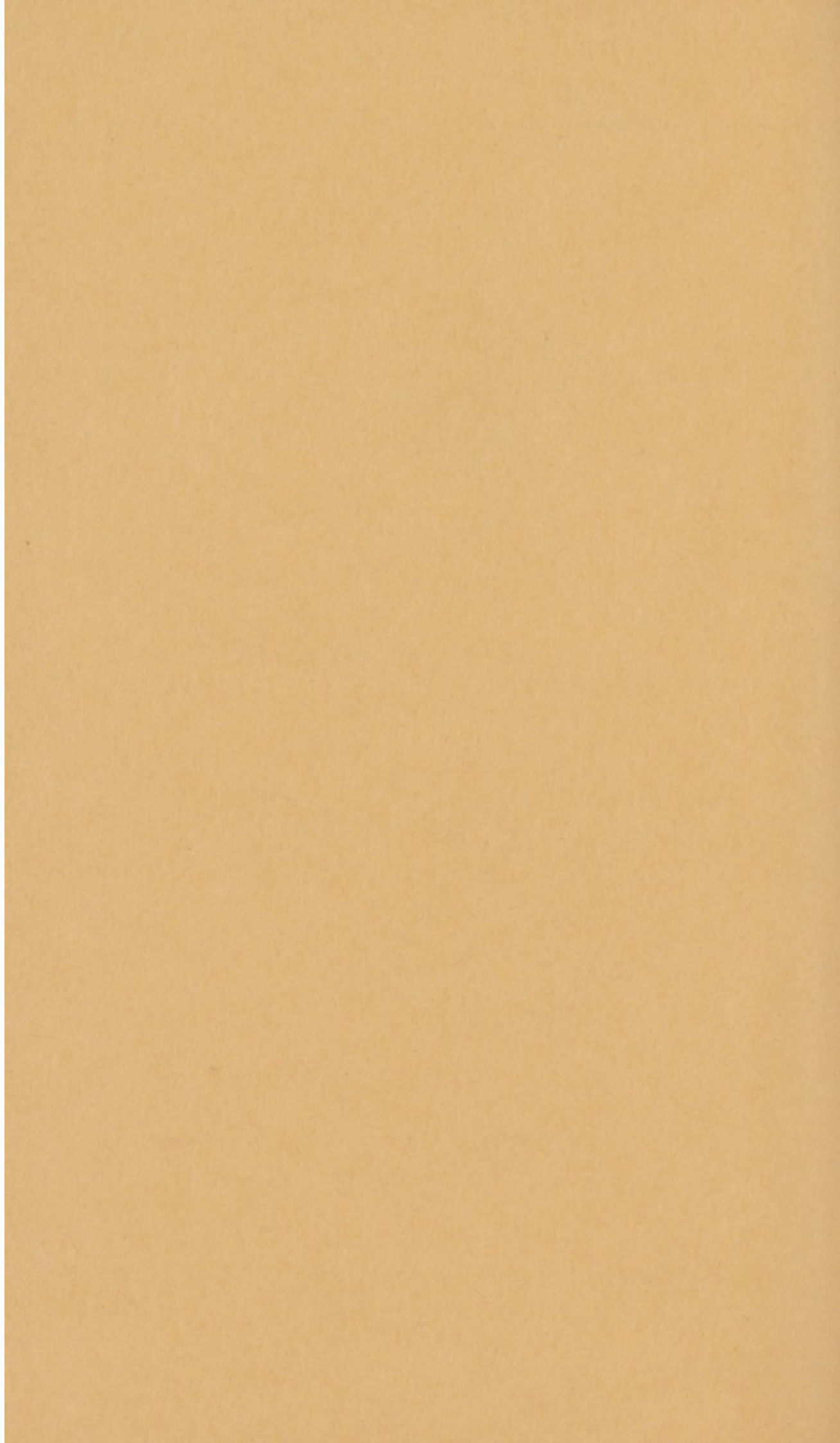
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BOROUGH OF DAGENHAM



INTERIM
ANNUAL REPORT
of the
Medical Officer of Health
for the year
1945

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



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

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

Mr. Mayor, Ladies and Gentlemen,

I submit herewith my report for the year 1945 ; this is in line with the reports prepared during the war years as directed by the Ministry of Health.

The estimated population for mid-1945 has been given by the Registrar-General as 94,530 ; since this estimate, however, the quarterly returns issued by the Registrar-General have shown a continued increase, the latest showing a figure of over 108,000. The increased provision of houses and the re-building of those demolished materially help to maintain the upward trend.

The birth rate of 19.54, although in excess of that for England and Wales, viz., 16.1, is less than for 1944. Only two maternal deaths were assigned to this district, this being the same number as for the previous year ; the rate per thousand births is, however, slightly increased owing to the diminished number of total births. The death rate from all causes continues to be very low ; this is partly accounted for by the fact that Dagenham possesses a high proportion of young people.

There was a high incidence of Measles, the age group mostly affected being that between five and ten years, the total number of notifications received being 1,330. In spite of this high incidence, however, it is gratifying to note that no deaths have been attributed to this disease.

The incidence of Whooping Cough declined from 412 in 1944 to 177 ; here again I am pleased to record that no fatal case occurred.

STAFF.

It is with much regret that I have to record the death of Miss M. Smith, Senior Health Visitor.

Miss Smith had been on the Health Visiting staff for a great many years. For the latter part of her period of service she was in charge of the other Health Visitors and undertook important duties with regard to Council and Association midwives. Her loss to the department was severely felt. We were, however, fortunate in securing the services of Miss V. Everitt, who was promoted to succeed Miss Smith.

Dr. J. A. C. Franklin is still serving as a Staff Major with the Royal Army Medical Corps and it is not anticipated that his release will be obtained until the early part of 1947. It is understood that being classified as a Specialist his demobilisation will be delayed.

Dr. Carter-Locke was demobilised in May, 1946 ; on his return to the staff he was appointed as Acting Deputy Medical Officer of Health pending Dr. Franklin's return.

Messrs. Field and Skeates returned from the Forces during 1946 and resumed duty with the department ; Mr. Field, however, has since

secured an appointment as a Sanitary Inspector with another authority.

CLINICS.

The adaptation of The Leys Nursery for clinic purposes has been fully justified by the large attendances both at the Infant Welfare and Ante-natal clinics. Arrangements are being made for orthopaedic clinics to be held also at these premises.

The Becontree Avenue and Ford Road clinics have been restored to their former use, consequently the premises temporarily utilised at Valence Club and Finnymore Road have been vacated.

HOME AND DOMESTIC HELPS.

The scheme previously in force has been amended and extended. The rates of payment have been increased and a new scale for recovery of fees is under consideration as is the appointment of a full-time organiser.

MOBILE OBSTETRIC UNIT.

On the 1st March this unit was called to a patient in Chadwell Heath who was gravely ill. The personnel of the unit remained with the patient for many hours until midnight and then returned at 1.30 a.m. on the following morning. The patient was given a blood transfusion and after a stay in Rush Green Emergency Hospital made a complete recovery. The child also was discharged fit and well and suffered no after-effects from the ordeal undergone by the mother.

The highest praise is due to all concerned with this episode including, of course, the midwife in charge of the patient. It is undoubtedly true to state that but for the prompt turning out of this unit and the devoted services of all those associated, the patient would have lost her life.

SCHOOL MEDICAL SERVICE.

At the time of writing this report no final arrangements had been made fully to implement the scheme of divisional administration. Agreement has been reached on major points and it is hoped that the final details will be settled early in 1947 to enable the Maternity and Child Welfare and School Medical Services to be completely integrated.

PREMATURE INFANTS.

Having in mind the ease of access to Oldchurch County Hospital where all facilities exist for dealing with premature infants, it was felt that the needs would be fully met by the provision of hot water bottles and other facilities for the use of premature infants. During the year 62 infants whose birth weight was $5\frac{1}{2}$ lbs. and under were notified to the department. With very few exceptions, all of these 62 infants survived beyond the first four weeks of life.

ILLEGITIMATE CHILDREN.

The scheme prepared by the Council has now received the approval of the Ministry of Health and it is considered that the full details will be of use to those reading this report. I therefore set them out at length :—

1. Ascertainment : Information is obtained through the Corporation's Ante-Natal clinics and the following voluntary organisations :—

The Dagenham Personal Service Council,
Romford Branch of the Chelmsford Diocesan Moral Welfare Association.

2. Advice : The assistance of the voluntary organisations will be enlisted to advise and guide on the lines suggested in Ministry of Health Circular No. 2866 of the 1st October, 1943.

3. Institutional Accommodation : Facilities are available for the maintenance and rehabilitation of mothers and children at (a) the Romford Hostel of the Chelmsford Diocesan Moral Welfare Association and (b) at the Essex County Council Hostel at Ardmore, Buckhurst Hill.

4. After Care : (a) Foster Mothers : Where necessary, arrangements will be made for children to be placed with suitable foster mothers to whom a payment will be made by the Corporation of 12s. 6d. per week for maintenance and £3 per quarter clothing allowance up to the age of five years.

(b) Residential Accommodation : The Corporation will participate in the proposal of the Essex County Council to establish a residential nursery for children who cannot be boarded out.

5. Contributions : Mothers will be required to contribute towards the cost of maintenance of children on the following basis :—

- (i) Amount of affiliation order (if any) or specific allowance received by the mother in respect of the child,

Plus—

- (ii) Gross earnings,

Less—

- (a) Reasonable cost of board and lodgings not exceeding (i) 20s. od. if mother resident with parents, and (ii) 30s. od. if resident elsewhere,

- (b) Reasonable cost of additional meals,

- (c) Fares to work and to visit child,

- (d) Statutory insurance contributions,

- (e) Hospital contributory schemes,

- (f) Personal allowance—10s. od. per week.

- (g) Any other exceptional expenses as approved by the Chairman of the Health Services Committee,

not exceeding the cost of maintenance to the Council.

6. Payments to Voluntary Bodies: In recognition of the work performed by them, and to assist in the continuance and extension of their work the Corporation will make annual grants to the voluntary organisations viz. :—The Dagenham Personal Service Council and Chelmsford Diocesan Moral Welfare Association.

The scheme is now being carried out by the department and it is hoped that when it becomes more widely known suitable and sufficient foster homes will be available for those needing them.

SCABIES CLINIC.

This Clinic has been of great service as is shown by the fact that in 1945, 967 attendances were made. The premises have been altered and improved since the end of hostilities and present facilities under which treatment is carried out enable the patients to be attended to under very good conditions. No alteration has been made in the staffing of this clinic.

FOOT CLINICS. 8,691 attendances were made during the year; of these 7,314 were at the Parsloes Avenue Clinic and 1,377 at The Clinic, Ashton Gardens, Chadwell Heath. Recently the Clinic has been transferred from Parsloes Avenue to what was formerly the orthopaedic room at Ford Road Clinic.

At the present time two whole-time Chiropodists are employed. The services provided by this scheme are much appreciated and the Chiropodists are fully booked for all the available sessions.

DIPHTHERIA IMMUNISATION.

Reference to the portion of the report dealing with this subject will show that the number of children immunised has almost doubled. Great stress is laid upon the importance of immunising children on or about their first birthday. The practice of sending birthday cards accompanied by explanatory literature is still in operation and may be credited with stimulating the interest of parents in this very important process.

I am pleased once more to take the opportunity of extending my grateful thanks to all the members of the staff of my department for their services and help during the year, and finally I ask the Chairman and members of the Health Services Committee to accept my thanks for their help and interest in the work of the Public Health Department.

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, 1945.)

Mayor :

Alderman F. G. THOMAS, J.P.

Deputy Mayor :

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

Aldermen :

W. E. BELLAMY.

R. J. D. CLACK.

F. BROWN, J.P.

L. F. EVANS (Mrs.), M.B.E., J.P., E.C.C.

J. W. BURRIDGE.

E. E. HENNEM.

Councillors :

S. F. BANKS.

C. J. MUSTOO.

D. E. BROWN.

J. NEISH (Mrs.).

S. W. DEEKS.

E. OSBORNE.

F. GRINDROD.

A. E. PRENDERGAST (Mrs.).

A. HADDOCK.

C. PRENDERGAST.

G. T. HARRIS.

E. S. REDDY (Mrs.).

J. HOLLIDGE.

M. REDDY.

W. C. IRELAND.

F. L. M. ROGERS (Mrs.).

A. KEMPSON.

E. R. SAYWOOD.

H. L. LYONS.

A. R. THOMAS (Mrs.).

E. M. MILLARD (Mrs.).

A. F. WARR (Mrs.).

R. G. MURRELL.

J. WRIGHT.

HEALTH SERVICES COMMITTEE

Councillor (Mrs.) A. E. PRENDERGAST, *Chairman.*

Councillor (Mrs.) A. F. WARR, *Vice-Chairman.*

His Worship the Mayor
(Alderman F. G. THOMAS).

Councillor E. M. MILLARD (Mrs.)

Councillor E. OSBORNE.

Deputy Mayor
(Alderman A. F. J. CHORLEY)

Councillor E. S. REDDY (Mrs.)

Councillor M. REDDY.

OFFICERS of the PUBLIC HEALTH SERVICES

Full-Time Staff :

Medical Officer of Health :

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

Deputy Medical Officer of Health :

(Serving with R.A.M.C.)

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

Assistant Medical Officer :

(Serving with R.A.F.)

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

Temporary Assistant Medical Officers :

M. WEIZMANN, M.R.C.S., L.R.C.P.

G. H. MILES, L.M.S.S.A.

Chief 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 :

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

Health Visitors :

E. FISKE (5, 6, 7).

L. SALTER (5, 6, 7).

H. H. L. FREYTAG (5, 6, 7, 8).

P. SILBY (5, 6, 7).

A. K. GIBSON (5, 6, 7).

D. B. STEWART (5, 6, 7).

D. GORDON (5, 6, 7, 8, 9).

D. E. WALLER (5, 6, 7).

M. B. NELSON (5, 6, 7).

Senior Midwife :

E. M. BEDFORD (5, 6).

Midwives :

D. K. ANKER (6).

H. MITSON (5, 6).

M. HALL (6).

M. E. RISBY (5, 6, 10).

C. HURRY (6).

M. ROBSON (6).

M. GOODBUN (5, 6).

M. J. STOREY (6).

O. M. LISSAMORE (6).

Clerical Staff :*Senior Clerk :*

B. E. E. DENNY.

Clerk to Sanitary Inspectors :

H. FIELD (1).

(Serving with R.E.M.E.)

Clerks :

G. BALLARD (8).

E. HIGHAM (8).

I. M. BISHOP.

K. W. SKEATS (Serving with R.A.F.)

K. BRIMBLECOMBE (8).

M. A. WATTS.

G. K. HARRIS.

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
Temporary War-Time Appointment	8
State Certified Mental Certificate	9
State Registered Fever Nurse	10

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.(Eng.).

Public Analysts :

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

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

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres)	6,556
Registrar-General's estimate of resident population, 1945 ..	94,530
Number of inhabited houses (end of 1945) according to Rate Books	25,672
Rateable value (December 31st, 1945)	£605,962
Sum represented by a penny rate (approximate, 1945-46) ..	£2,340

Extracts from Vital Statistics for the Year.

Live Births :—

	Total	Male	Female	
Legitimate	1,743	875	868	} Birth rate per 1,000 of the estimated resident population, 19.54.
Illegitimate	104	61	43	

Stillbirths :—

Legitimate	47	22	25	} Rate per 1,000 total (live and still) births, 25.84.
Illegitimate	2	1	1	

Deaths	659	360	299	} Death rate per 1,000 of the estimated resident population, 6.97.

Deaths from puerperal causes—

	Deaths.	Rate per 1,000 total (live and still) births.
Puerperal sepsis	—	—
Other puerperal causes	2	1.05
Total	2	1.05

Death rate of Infants under one year of age :—

All infants per 1,000 live births	42.23
Legitimate infants per 1,000 legitimate live births ..	41.31
Illegitimate infants per 1,000 illegitimate live births ..	57.69

Deaths from Cancer (all ages)	109
„ „ Measles (all ages)	—
„ „ Whooping Cough (all ages)	—
„ „ Diarrhoea (under 2 years of age)	11

Births.

1,847 live births were registered during the year, there being 936 males and 911 females. There is a decrease of total births from 2,043 in 1944 to 1,847. The birth rate per thousand population was 19.54 compared with 16.1 for England and Wales and 19.1 for the 126 large towns, including London. The rate compares with that of 24.2, 26.5, 30.6, 23.8, 23.6, 20.4, 18.6, 19.6, 18.59, 18.47, 18.7, 18.06, 17.61, 18.77, 19.08, 20.37, 19.83 and 22.26 for the years 1927 to 1944 inclusive.

The illegitimate birth rate continues to be very low, being only 5.59 per cent. of total births. The rate of illegitimate stillbirths is 4.08 per cent. of total stillbirths.

Death Rate.

Total deaths in district	..	..	..	..	..	453
Outward transfers	..	..	..	..	..	119
Inward transfers	..	..	..	..	..	326
Deaths of residents	..	..	..	..	..	660

Of the 119 deaths of non-residents occurring in the district, 43 took place at the West Ham Sanatorium and 62 at the Joint Isolation Hospital.

Of the 326 deaths of local residents taking place outside this area, most occurred in institutions. Of these 147 occurred at Oldchurch Hospital, 26 at The Retreat, Great Burstead, 13 at Ilford Isolation Hospital, 11 at 48, Wood Street, Chelmsford, 10 at London Hospital, eight at 32a, Spital Road, Maldon, seven at King George Hospital, six at 42, The Plain, Epping, five at Severalls Hospital, five at Orsett Lodge, five at Warley Hospital and four at the E.M. Hospital, Black Notley.

659 deaths are equivalent to a death rate of 6.97 compared with 11.4 for England and Wales. For the years from 1927 to 1944 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, 6.19, 5.96, 8.90, 8.51, 6.85, 7.98 and 7.81.

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 1945
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 Fevrs.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Influenza.	Diarrhoea and Enteritis (under two years)	Total Deaths (under one year)	
England and Wales	16.1	0.46	11.4	0.00	—	0.02	0.00	0.02	0.02	0.08	5.6	46	
126 County Boroughs and Great Towns, including London	19.1	0.58	13.5	0.00	—	0.02	0.00	0.02	0.02	0.07	7.8	54	
148 smaller towns (1931) resident populations 25,000–50,000	19.2	0.53	12.3	0.00	—	0.02	0.00	0.01	0.02	0.07	4.5	43	
London	15.7	0.40	13.8	0.00	—	0.01	0.00	0.02	0.01	0.07	7.6	53	
Dagenham	19.54	0.52	6.97	0.00	—	0.00	0.00	0.00	0.02	0.01	5.96	42.23	

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Infant Welfare Centres.

CENTRE.	Sessions held.	Times Sessions held.	Average Attendances.	Average New Cases.
The Clinic, Ashton Gardens, Chadwell Heath.	Weekly	Tuesday, p.m.	63	4
Becontree Clinic, Becontree Avenue, Dagenham.	Weekly	Monday, a.m.	57	2
	Weekly	Monday, p.m.	71	5
The Leys Clinic, Ballards Road, Dagenham.	Weekly	Thursday, a.m.	47	3
	Weekly	Thursday, p.m.	48	4
Out-Patient Dept., King George Hospital, Five Elms, Dagenham.	Weekly	Wednesday, p.m.	52	4
	Weekly	Friday, a.m.	54	5
Rush Green Clinic, 179, Dagenham Road, Rush Green.	Weekly	Friday, p.m.	28	2

Ante-Natal Clinics.

CENTRE.	Sessions held.	Times Sessions held.	Average Attendances.	Average New Cases.
The Clinic, Ashton Gardens, Chadwell Heath.	Weekly	Monday, a.m.	17	3
Becontree Clinic, Becontree Avenue, Dagenham.	Weekly	Tuesday, p.m.	22	4
	Weekly	Wednesday, a.m.	19	4
	Weekly	Friday, a.m.	21	4
The Leys Clinic, Ballards Road, Dagenham.	Weekly	Monday, p.m.	17	4
	Weekly	Tuesday, a.m.	21	4
	Weekly	Wednesday, a.m.	19	4
Rush Green Clinic, 179, Dagenham Road, Rush Green.	Monthly (1st in month)	Friday, a.m.	14	4
York House, Frizlands Lane, Dagenham.	Weekly	Tuesday, a.m.	22	5
	Weekly	Thursday, a.m.	20	3
	Weekly	Thursday, p.m.	18	4

School Clinics.

Clinic.	Inspection.	Minor Ailment.
Co-operative Hall, Whalebone Lane North, Chadwell Heath.	—	Tuesday and Friday mornings.
Green Lane School, Dagenham.	Monday morning and Wednesday afternoon.	Tuesday afternoon and Thursday and Friday mornings.
Five Elms School, Wood Lane, Dagenham.	Monday and Friday mornings.	Tuesday, Wednesday and Thursday mornings.
Finnymore Road School, Dagenham.	Monday afternoon.	Tuesday, Wednesday, Thursday and Friday mornings.

Water.

The water supply is satisfactory in quality and quantity. Since November, 1938, eight local authorities in the South Essex Waterworks Company's area of supply have carried out a co-ordinated system of sampling. Each authority takes one sample a month for bacteriological examination and one sample every six months for chemical examination in accordance with a rota. The 12 bacteriological and two chemical samples taken from the company's mains in this Borough were all satisfactory.

The water is not liable to have plumbo-solvent properties and no action was called for in respect of any form of contamination.

Sanitary Inspection of the District.

Report of the Sanitary Inspectors.

(a) Nature and number of visits :—

Houses	23
Nuisances under Public Health Acts	4,029
Bakehouses	88
Slaughterhouses	36
Milkshops, dairies and vehicles	49
Foodshops and stalls	1,586
Cafes and canteens	506
Infectious disease enquiries	1,755
Visits to foster mothers' premises	14
Number of complaints investigated	987
Outworkers' premises	75
Factories	168
Workplaces and offices	98
Tents, vans and sheds	56
Stables	44
Hairdressers' and barbers' premises	51
Shops Act, 1934	29
Ice cream premises and vehicles	140

Houses fumigated	34
Rodent control	507
Other visits	207
(b) Notices served :—	
Statutory	121
Informal	577
Complied with :—	
Statutory	116
Informal	525

INSPECTION AND SUPERVISION OF FOOD.

Slaughterhouses.

The arrangement made in 1942 for a District Sanitary Inspector to be loaned to a neighbouring Borough one day per fortnight to carry out meat inspection at the Regional Slaughterhouse has continued. This procedure was found necessary because of the shortage of Inspectors in that Borough and the failure to obtain additional whole-time staff. This was terminated in October, 1946, on the appointment of an additional Sanitary Inspector.

FOOD AND DRUGS ACT, 1938.

Analyses.

Article.	Number Examined.	Number Adulterated, etc.
Arrowroot	1	—
Baking Powder	15	1
Barley Pudding	1	—
Batter Flour	1	—
Beef Cubes	1	—
Beef Fluid	1	—
Biscuit Mixture	1	—
Black Pudding	1	—
Chocolate Cup	2	—
Cocoa	3	—
Coffee	3	—
Coffee and Chicory	2	—
Culinary Essence	1	—
Curry Powder	4	—
Custard Powder	1	—
Egg Substitute	2	1
Flour—Self Raising	1	—
Pea	2	—
Soya	2	—
Gelatine	6	—
Golden Raising Powder	3	—

Article.	Number Examined.	Number Adulterated, etc.
Golden Rusks	1	—
Gravy Browning and Gravy Salt ..	6	—
Ice Cream	8	—
Jam	13	—
Jelly Dessert	1	—
Junket	2	—
Lemonade Crystals	2	—
Lime Flavour Compound	1	—
Meat and Vegetable Powder	1	—
Medicinal Samples	67	1
Milk	51	2
Milk Tablets—Malted	1	—
Mince	1	—
Mineral Water	1	—
Mustard	2	1
Mustard Cream	1	—
Mustard Mixture	1	—
Orange Essence Emulsified	1	—
Pastes—Various	10	—
Pepper	2	—
Pimento	1	—
Pudding and Cake Mixtures	18	1
Salad Dressing and Sauce	2	—
Sausages and Sausage Meat	33	2
Semolina	9	1
Soup	2	—
Spaghetti	1	—
Spices and Herbs	28	1
Stuffing	5	—
Table Cream	1	—
Tea	2	—
Vinegar	14	1
Wheat Food—Malted	1	—
Total	344	12

Adulterated Samples, etc.

Serial No.	Article.	Formal or Informal	Nature of Adulteration or Irregularity.	Observations.
635	Milk	Formal	1½% added water.	Vendor warned.
638	Glycerine	Formal	Contained glycerine substitute. Original bottle marked "Artificial Glycerine." The word "Artificial" was in very small type and could easily be overlooked.	Manufacturers warned.

Adulterated Samples, etc.—*contd.*

Serial No.	Article.	Formal or Informal	Nature of Adulteration or Irregularity.	Observations.
650	Milk	Formal	3% added water.	Vendor warned.
671	Pork Sausages	Formal	Contained a small percentage of soya bean product.	Vendor warned.
693	Ginger	Formal	Contained excess of mineral matter, viz. 14.4%. 8.4% beyond the recognised limit of 6%.	Vendors warned.
733	Mustard	Formal	Capable of yielding only 0.14% of allyl isothiocyanate and therefore consisted very largely of white mustard instead of a mixture of brown and white mustard yielding at least 0.35% of allyl isothiocyanate.	Vendors warned. (Remainder of stock voluntarily surrendered.)
736	Malt Vinegar	Formal	Consisted of bacterial slime. It was full acid strength.	Vendors warned.
776	Pork Sausages	Formal	Deficient in meat content to extent of 18% of the requirements, viz. 50%.	Vendor warned.
832	Baking Powder	Formal	26% deficient in available carbon dioxide.	Vendor warned.
855	Chocolate Semo-lina Pudding	Formal	In accord with the description of Pudding, but no statement of weight and ingredients appeared on wrapper as required by Labelling of Food Order (No. 2) 1944.	Vendor warned.
279A	Yorkshire Pudding Mixture	Informal	0.21% deficient in available carbon dioxide.	Vendor warned.
295A	Egg Substitute	Informal	5.7% deficient in available carbon dioxide.	Vendor warned. (Remainder of old stock voluntarily surrendered).

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

NOTIFIABLE DISEASES (other than Tuberculosis.)

	Under 1 year	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and over	No age	Non-Civilian	Total
Cerebro-Spinal Fever ..	1	1	1	—	—	—	2	—	1	1	—	—	—	—	7
Diphtheria ..	—	1	1	—	1	11	5	—	—	—	—	—	—	—	19
Dysentery ..	—	4	3	2	3	6	4	1	1	1	1	—	—	—	26
Encephalitis Lethargica ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas ..	1	1	2	—	—	1	—	1	2	3	18	2	—	—	31
Food Poisoning ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles ..	72	161	220	186	163	493	31	3	1	—	—	—	—	—	1330
Ophthalmia Neonatorum ..	15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
Pemphigus ..	2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Pneumonia—															
Acute Primary ..	10	9	8	2	3	14	6	7	13	11	17	6	—	—	106
Influenzal ..	—	—	—	—	—	1	1	—	1	—	1	—	—	—	4
Poliomyelitis Acute ..	1	—	—	1	1	—	1	—	—	—	—	—	—	—	4
Polioencephalitis Acute ..	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1
Puerperal Pyrexia ..	—	—	—	—	—	—	—	2	7	4	—	—	—	—	13
Scarlet Fever ..	2	5	12	22	15	133	36	—	5	1	—	—	1	1	233
Smallpox ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough ..	25	23	32	22	16	53	1	—	—	—	—	—	5	—	177
Malaria ..	—	—	—	—	—	—	—	1	1	—	—	—	—	4	6
Typhoid Fever ..	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1

	Notified.	Admitted to Isolation Hospital, Rush Green.	Admitted to other Isolation Hospitals.	Admitted to other Hospitals.	Deaths Registered.
Cerebro-Spinal Fever ..	7	6	—	1	1
Diphtheria ..	19	19	—	—	2
Dysentery ..	26	1	—	—	—
Encephalitis Lethargica ..	—	—	—	—	1
Enteric Fever ..	—	—	—	—	—
Erysipelas ..	31	10	—	1	—
Food Poisoning ..	—	—	—	—	—
Measles ..	1330	25	—	—	—
Ophthalmia Neonatorum ..	15	7	—	—	—
Pemphigus ..	2	2	—	—	—
Pneumonia :—					
Acute Primary ..	106	31	—	—	43
Influenzal ..	4	2	—	1	
Poliomyelitis Acute ..	4	1	—	3	—
Polioencephalitis Acute ..	1	—	1	—	—
Puerperal Pyrexia ..	13	9	3	1	—
Scarlet Fever ..	233	64	—	—	—
Smallpox ..	—	—	—	—	—
Whooping Cough ..	177	6	—	1	—
Malaria ..	6	4	—	—	—
Typhoid Fever ..	1	1	—	—	—

DIPHTHERIA IMMUNISATION.

The following is a summary of the work carried out during the year :—

Number of SCHOOL children immunised without preliminary testing	523
Number of PRE-SCHOOL children immunised without preliminary testing	1,364
Number of SCHOOL children re-Schick tested .. (This was negative.)	1
Number of PRE-SCHOOL children re-Schick tested .. (These were negative.)	3
Number of SCHOOL children who received a boosting dose	20
Total number of children found to be immune during the year	4

The following table shows details of children who attended for immunisation and were subsequently notified as suffering from Diphtheria, together with observations as to type and ultimate result :—

Age.	Particulars of Treatment.	Notified as Diphtheria.	Con- firmed.	Severity.	Results.
6	16.12.40—0.2 c.c. A.P.T. 17. 2.41—0.5 c.c. A.P.T.	9.2.45	Yes	Moderate Faucial Diphtheria	Recovered
5	9. 8.44—0.2 c.c. A.P.T. 6. 9.44—0.3 c.c. A.P.T.	7.5.45	Yes	Mild Faucial Diphtheria	Recovered
7	Immunised at West Ham. Unable to trace.	16.3.45	Yes	Mild Faucial Diphtheria	Recovered

Deaths.

During the year two children, aged 6 and 10 years, died from Diphtheria, and in each case they had not received preventive treatment against this disease.

Scarlet Fever.

The number of cases notified was 233 which is very slightly in excess of that for the previous year and once more there were no fatal cases.

The practice of hospitalising only those cases selected on clinical and/or domestic grounds has been continued with gratifying results. It appears that the tendency throughout the country to nurse uncomplicated cases of Scarlet Fever in their own homes has gained impetus.

Tuberculosis.

		New Cases.								Deaths.			
		Primary Notification.				Brought to notice other than by Form A.							
		Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
		M	F	M	F	M	F	M	F	M	F	M	F
Under 1	..	—	—	—	—	—	—	—	—	—	—	—	—
1—	..	—	2	3	—	—	1	—	—	—	—	2	—
5—	..	2	2	4	4	—	—	—	—	—	—	—	1
10—	..	1	4	2	2	—	—	1	2	—	—	—	—
15—	..	11	10	—	1	—	—	1	—	2	5	—	1
20—	..	14	14	—	4	3	7	1	—	4	4	—	1
25—	..	14	11	—	3	5	5	—	1	4	6	—	1
35—	..	15	11	—	3	2	3	—	—	2	2	—	—
45—	..	13	3	1	2	3	—	—	—	5	4	—	—
55—	..	11	2	1	—	—	—	—	—	8	—	—	—
65 and upwards	..	1	—	—	—	—	—	—	—	1	—	—	—
		82	59	11	19	13	16	3	3	26	21	2	4

Register.

	Pulmonary.		Non-Pulmonary.	
	Male.	Female.	Male.	Female.
No. on register 1st January, 1945 ..	422	297	126	124
During the year :—				
New notifications	82	59	11	19
Deaths	26	21	2	4
Transfers into area	13	16	3	3
Transfers out of area	23	18	5	4
No. on Register 31st December, 1945	468	333	133	138

MATERNITY AND CHILD WELFARE.

Notification of Births.

1,832 notifications of live births were received during the year; the majority of these were notified by midwives.

Stillbirths.

26 male and 27 female stillbirths were notified, the corresponding figures for registration being 23 and 26. The rate per 1,000 of total population registered was 0.52, the rate for England and Wales being 0.46. The percentage of illegitimate stillbirths to the total was 4.08 compared with a percentage of illegitimate to total births of 5.59.

Infant Mortality.

78 infants under one year of age died during the year, giving an infant mortality rate of 42.23 per 1,000 live births, compared with that of 46 for England and Wales and 53 for London. The rate amongst legitimate children was 41.31, while for illegitimate children it was 57.69.

Ophthalmia Neonatorum.

15 cases of this disease were notified, seven of which were treated in hospital; all made complete recoveries.

There were 29 cases in which a medical aid notice was sent by a midwife to a medical practitioner on account of some eye condition occurring in a newly-born infant. All these cases were investigated by the Medical Officer of Health and all were visited by a Health Visitor.

Maternal Mortality.

Two maternal deaths were assigned to this district, which give a maternal mortality rate of 1.05 per thousand births. This is a remarkably low figure; that for England and Wales for the corresponding period was 1.79, which also is low.

Work of Health Visitors.

The following table shows the number of visits paid by the Health Visitors during the year :—

(a)	To expectant mothers	..	..	..	First visits ..	348
					Total visits ..	443
(b)	To children under one year of age	..			First visits ..	1,934
					Total visits ..	5,643
(c)	To children between the ages of one and five years	..	..	..	Total visits ..	13,547
(d)	Ineffective visits	..	..	..	Total visits ..	3,749
	Grand Total	..	..	..		23,382

Supervision of Midwives.

The following is a summary of the reasons for sending for medical help by midwives :—

Perineal Tear	124
Rise of Temperature	29
Discharging Eyes	29
Prolonged Labour	25
Malpresentation	21
Miscarriage	16
Ante-Partum Haemorrhage	16
Post-Partum Haemorrhage	13
Threatened Miscarriage	13
Feebleness of Infant	8
Premature Baby	7
Albuminuria	5
Watery Blisters	4
Retained Placenta	4
Jaundice	4
Toxaemia of Pregnancy	4
Premature Labour	4
Unsatisfactory Condition of Patient	3
Other Causes	55
	384

Notices summoning medical aid	384
For (a) Mothers	309
For (b) Infants	75

Notification that they had been associated with the undermentioned conditions were received from midwives :—

Stillbirths	17
Liable to be sources of infection	14
Substitution of artificial feeding	10
Infant deaths	7
Laying out dead bodies	1

Domiciliary Midwifery Service.

Below is a table setting forth in statistical form the work of the Corporation Midwives, Dagenham Nursing Association and Salvation Army Midwives for the year 1945 :—

	Municipal Midwives.	Dagenham Nursing Association Midwives.	Salvation Army Midwives.
Births Attended :			
As Midwife	498	369	129
As Maternity Nurse ..	91	55	12
Miscarriages Attended ..	22	14	21
Visits Paid :			
As Midwife	9,654	6,463	4,883
As Maternity Nurse ..	1,247	1,029	224
Ante-Natal	3,410	2,409	1,105
Ante-Natal Clinics attended	479	210	93
Gas and Air Administered ..	96	109	32

CAUSES OF DEATH.	Under 1 year		1 and under 2 years.		2 and under 5 years.		5 and under 15 years.		15 and under 25 years.		25 and under 35 years.		35 and under 45 years.		45 and under 55 years.		55 and under 65 years.		65 and under 75 years.		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
All Causes :—																										
1. Typhoid and Paratyphoid Fevers ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Cerebro-Spinal Fever	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—
3. Scarlet Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Diphtheria	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	1	1	1
6. Tuberculosis of Respiratory System ..	—	—	—	—	—	—	—	—	5	9	6	8	3	3	6	2	10	—	2	—	—	—	32	22	30	24
7. Tuberculosis (other forms)	—	1	1	—	1	—	1	—	2	—	1	—	1	1	—	—	—	—	—	—	—	3	6	2	5	
8. Syphilitic Disease	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	3	—	6	—	
9. In uenza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	1	1	—	—	1
10. Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11. Acute Poliomyelitis and Polioencephalitis ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12. Acute Infectious Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	1	—	—
13. Cancer of Buccal Cavity and Oesophagus (Males only)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—
13.f.Cancer of Uterus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	2	—	1	—	—	—	4	—	—	6
14. Cancer of Stomach and Duodenum ..	—	—	—	—	—	—	—	—	—	—	—	—	1	2	—	2	3	—	3	2	4	—	11	6	12	7
15. Cancer of Breast	—	—	—	—	—	—	—	—	—	—	—	—	2	—	4	—	—	—	7	—	1	—	9	—	—	11
16. Cancer of all other sites	—	—	—	—	—	—	2	—	—	—	—	1	2	4	4	5	13	2	13	12	5	2	37	28	41	29
17. Diabetes	—	—	—	—	—	1	—	—	—	—	1	—	—	—	1	2	—	—	4	—	2	4	7	3	3	3
18. Inter-cranial Vascular Lesions	1	—	—	—	—	—	—	—	—	—	—	—	—	3	4	9	6	4	8	9	7	26	25	26	21	
19. Heart Disease	4	2	—	—	1	—	1	1	2	1	1	3	7	5	20	12	21	12	23	9	21	20	101	65	76	62
20. Other Diseases of Circulatory System ..	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	1	—	—	—	—	—	2	1	7	9	
21. Bronchitis	—	1	—	—	—	—	—	—	—	—	—	—	1	—	3	1	2	1	1	2	6	3	13	8	28	13
22. Pneumonia	13	11	1	1	—	—	—	—	—	—	1	1	3	—	1	—	4	1	5	4	3	3	32	21	25	18
23. Other Respiratory Diseases	1	—	—	—	—	—	—	—	—	—	1	—	1	—	1	—	2	—	1	2	2	9	9	11	4	5
24. Ulceration of the Stomach or Duodenum ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	1	—	3	—	6	1
25. Diarrhoea (under 2 years)	6	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	2	8	3
26. Appendicitis	2	—	—	—	—	—	1	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	2	3	1	2
27. Other Digestive Diseases	—	1	—	—	—	—	—	—	—	—	—	—	2	1	1	1	4	1	1	2	—	1	8	7	3	7
28. Nephritis	—	—	—	—	—	—	—	1	—	—	—	—	2	1	1	3	3	1	4	2	3	—	14	7	8	5
29. Puerperal and Post-Abortive Sepsia ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30. Other Maternal Causes	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1	—	2
31. Premature Birth	10	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10	7	11	4	4
32. Congenital malformations, birth injury, and infantile disease	8	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8	6	13	11	11
33. Suicide	—	—	—	—	—	—	—	—	—	—	1	1	2	—	—	—	1	—	—	—	—	—	4	1	4	1
34. Road Traffic Accidents	—	—	—	—	1	—	2	—	1	—	—	—	1	—	—	—	2	—	—	1	—	1	3	6	3	5
35. Other Violent Causes	—	1	—	—	1	1	2	5	—	—	2	3	3	—	2	2	3	1	—	—	1	—	14	13	13	16
36. All Other Causes	—	—	—	—	—	—	1	4	—	—	1	—	2	3	1	2	3	3	1	1	10	11	19	24	24	27
																							368	292	360	299

