

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

Contributors

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BOROUGH OF DAGENHAM



ANNUAL REPORT

of the

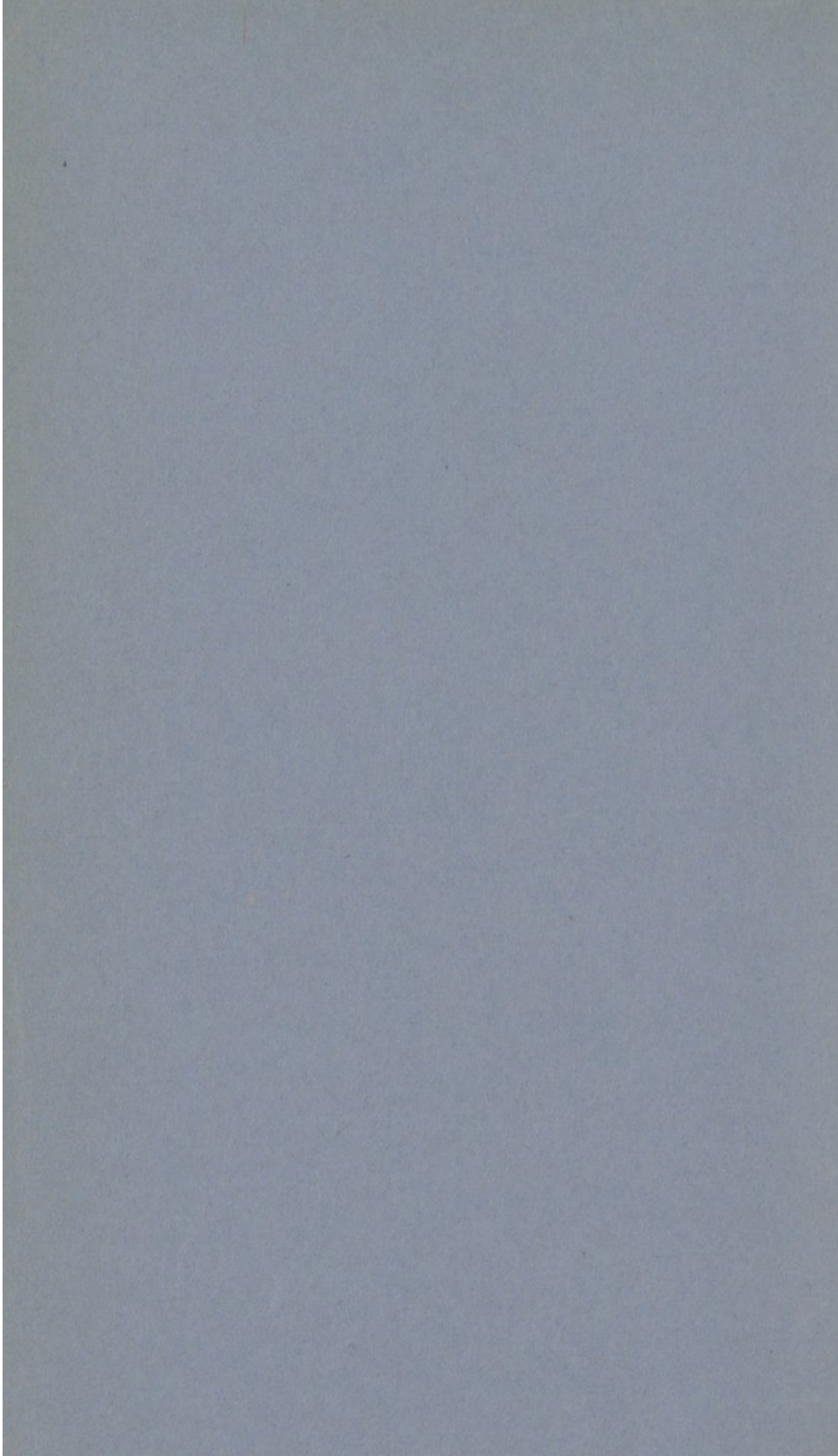
Medical Officer of Health

for the year

1950



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



BOROUGH OF DAGENHAM



ANNUAL REPORT

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BOUOCH OF DACHNIA



ANNUAL REPORT

Medical Officer of Health

for the year

1920

JOHN HARRINGTON, M.D. (Lond.), D.P.H.

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

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in submitting my report on the health of the Borough of Dagenham for the year 1950. For the first time since Dagenham became a municipal entity (in 1926) the birth rate has fallen below that for England and Wales as a whole, 15.36 compared with 15.8. 15.36 is the crude birth rate, when the comparability factor of 0.95 is applied the adjusted rate is 14.59. This reduction is an indication of the stabilization of the population and of the fact that the population is ageing, or in other words that the number of persons of the reproductive age compared with the total population is diminishing.

The crude death rate was 6.92, the adjusted rate being 11.35, which compares favourably with that for the country as a whole which was 11.6. The comparability factor given for Dagenham for purposes of computing the death rate is 1.64.

It is very gratifying to be able to record that for the second year in succession there were no maternal deaths.

INFECTIOUS DISEASES.

There has been a marked increase in the notifications of both Measles and Whooping Cough, but probably the severity of attack has been light; there were no deaths attributed to Whooping Cough, but one death was assigned to Measles.

With regard to active prevention of Whooping Cough, the Whooping Cough Immunisation Committee of the Medical Research Council has now released some very informative findings gleaned as results of extensive research over a number of years. These may be considered as encouraging but it must be borne in mind that the effectivity of the best antigens so far prepared falls far short of the Diphtheria prophylactics in common use.

One case of Diphtheria was notified in the person of a man aged 22. He had not been immunised. It might be of interest here to quote from the Annual Report of my predecessor 20 years ago:—

“The light incidence of Diphtheria in the country as a whole during 1931 was reflected in the small number of local notifications received, these being only 207 as against 383 in 1930.”

Compare this with 1950 when, as mentioned above, one case only was reported and that was not fatal. In the year 1931, 12 deaths occurred from Diphtheria.

Poliomyelitis was confirmed in seven cases ; two of these were of the non-paralytic type. There was one death. This is a large reduction from the previous year when 26 cases were confirmed. The differentiation between paralytic and non-paralytic forms of this disease was not made prior to 1950.

The number of persons on the Tuberculosis register shows an increase from 1,010 to 1,113, but the number of deaths from Tuberculosis (all forms) shows a reduction from 54 to 49.

This apparent increase in incidence should not be regarded with alarm. It is attributable to immigration of persons suffering from this disease, who receive priority in housing by sending Authorities.

MORTUARY. The Council's mortuary which was built many years ago and proved to be obsolete by reason of its size, design and equipment, has been closed down. Accommodation has temporarily been afforded by the East Ham Corporation. Negotiations are now proceeding with a neighbouring Borough with a view to the extension and modernization of an existing mortuary, which, when completed, should meet the needs of the participating Authorities.

CARAVANS. Three applications for land in the Northern part of the Borough to be used as sites for caravans were received. In view of the inability of providing satisfactory sanitary facilities the applications were refused. The only appeal against the Council's decisions was dismissed by the Magistrate's Court.

FOOD POISONING. Information was received that several children in an Infants' School were suffering from diarrhoea and abdominal pains. On visiting it was found that of the 138 children on the register 16 were absent, the cause of each case being given as diarrhoea and abdominal symptoms. Of these, eight had taken school dinners. All four classes were involved. I visited the school and discussed the position with the Head Mistress. Suggestions were made to her with regard to the control of the outbreak, and the names of the private Doctors of the children concerned were ascertained. Following this I telephoned these Doctors and informed them of the possibility of Sonne Dysentery. During my interview with the Head Mistress I requested her to supply me with any information of sickness amongst members of the teaching and canteen staff.

Three days later a telephone message was received that a member of the canteen staff was away ill. This lady was visited at her home and in co-operation with her Doctor a bacteriological

investigation was carried out. Infection with the Sonne Dysentery bacillus was confirmed. After suitable treatment and a series of further investigations, she became free from infection and was permitted to resume duty.

Although it is impossible to pin-point the cause of this outbreak, there is substantial evidence that the canteen worker was the source of infection. The fact that eight of the children infected did not take school meals does not disprove this; the probability is that the infected children disseminated the organisms by close contact.

SCABIES.

It is somewhat unusual to have to invite attention, with pleasure, to the discontinuance of a service provided for the benefit of the public. Such, however, is the case with the Scabies Clinic. Scabies has now, fortunately, ceased to exist as a public health problem in Dagenham. I take this opportunity of expressing appreciation of the value of the services of Mr. Farrow and Mrs. Pharaoh, Clinic attendants.

It is with pleasure that I again record my thanks to the Chairman and members of the Committees associated with the administration of the health services of the Borough. I would also once more offer my sincere thanks to my colleagues and members of the staff for their help so readily given at all times.

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, 1950)

Mayor :

Alderman (Mrs.) A. E. PRENDERGAST, J.P.

Deputy Mayor :

Alderman J. W. BURRIDGE.

Aldermen :

W. E. BELLAMY

F. BROWN, J.P.

R. J. D. CLACK

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

F. GRINDROD, J.P.

F. G. THOMAS

Councillors :

S. F. BANKS

A. BASS

R. BLACKBURN

J. BOWLES

I. M. BROCKELBANK (Mrs.)

G. A. BROOKER

E. A. BROWNE

F. COOMBS

G. H. A. CROUCH

E. W. DEEKS

A. S. HADDOCK

G. T. HARRIS

J. HOLLIDGE, J.P., E.C.C.

Wm. C. IRELAND

A. KEMPSON

E. M. MILLARD (Mrs.)

D. O'DWYER

C. PRENDERGAST

B. M. ROADKNIGHT (Mrs.)

L. A. SAYER

L. S. SNELLING (Mrs.)

A. F. WARR (Mrs.), E.C.C.

S. J. C. WARR

J. WRIGHT

PUBLIC HEALTH COMMITTEE

Councillor G. A. BROOKER, *Chairman*

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

Her Worship the Mayor (Alderman
(Mrs.) A. E. PRENDERGAST, J.P.)

Deputy Mayor

(Alderman J. W. BURRIDGE)

Councillor A. BASS

Councillor E. A. BROWNE

Councillor D. O'DWYER

Councillor B. M. ROADKNIGHT
(Mrs.)

DAGENHAM HEALTH AREA SUB-COMMITTEE

Alderman (Mrs.) A. E. PRENDERGAST, J.P., *Chairman*

Alderman (Mrs.) L. F. EVANS, M.B.E., J.P., E.C.C., *Vice-Chairman*

Members:—

Borough Council Deputy Mayor : Alderman J. W. BURRIDGE

Councillor A. BASS

Councillor A. BLACKBURN

Councillor G. A. BROOKER

Councillor E. A. BROWNE

Councillor F. COOMBS

Councillor E. W. DEEKS

Councillor A. KEMPSON

Councillor D. O'DWYER

Councillor C. PRENDERGAST

Councillor (Mrs.) B. M. ROADKNIGHT

Councillor L. A. SAYER

Councillor (Mrs.) A. F. WARR

Councillor S. J. C. WARR

County Council Councillor (Mrs.) M. BREDO

Councillor K. GLENNY

Councillor W. HERRIDGE

Councillor P. PORTER

Councillor (Mrs.) E. SAYWOOD

Councillor K. STONEBANK

Councillor (Mrs.) E. STROM-OLSEN

Hospital Management Committee

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

Executive Council for Essex

Mr. E. E. FARRANT

Local Medical Committee for Essex

Dr. P. GROARKE

Voluntary Organisations

Miss N. L. ODELL, Miss F. WAINWRIGHT and

Miss I. WHEELER

OFFICERS OF THE PUBLIC HEALTH SERVICES

(at time of going to press)

Officers employed by the Essex County Council
are indicated thus "(C)"

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 :

H. D. H. ROBINSON, M.R.C.S., L.R.C.P., D.P.H. (C)

Assistant Medical Officers :

CATHERINE FITZPATRICK, M.B., B.Ch. (C)

FANNIE HIRST, M.B., Ch.B., D.P.H. (C)

W. B. KNAPMAN, M.R.C.S., L.R.C.P., L.D.S., R.C.S. (Eng.) (C)

ELIZABETH MITCHELL, M.B., Ch.B. (C)

MADELINE WEIZMANN, M.R.C.S., L.R.C.P. (C)

Chief Sanitary Inspector :

L. E. PRIOR (1, 2)

Sanitary Inspectors :

J. W. ALLAM (1, 2)

A. HUTCHINGS (1, 2)

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

A. J. JAMES (1)

Superintendent Health Visitor : (C)

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

Health Visitors : (C)

M. E. ALLAM (5, 7)

E. RICHARDS (5, 6, 7)

I. A. BARROW (5, 6, 13)

L. SALTER (5, 6, 7)

G. M. CLUGSTON (5, 6, 7)

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

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

J. E. THOMAS (5, 6, 7, 10, 14)

D. GORDON (5, 6, 7, 9, 10)

R. E. WALKER (5, 6, 7, 12, 13)

D. HICKEY (5, 6, 7)

L. WARR (5, 13)

Senior Midwife: (C)

E. M. BEDFORD (5, 6)

Midwives: (C)

D. K. ANKER (6)

M. M. RICHARDS (6)

M. GOODBUN (5, 6)

M. M. ROBSON (6, 10)

M. HALL (6)

M. ROCK (6)

H. MITSON (5, 6)

M. J. STOREY (6)

K. MOYNIHAN (5, 6)

M. TEATHER (5, 6)

*Clerical Staff:**Chief Clerk: (C)*

F. W. KNIGHT (1, 2)

Clerk to Sanitary Inspectors:

W. J. BATCHELER (1)

Clerks:

E. ADAMS (C)

G. K. HARRIS

I. M. BISHOP (C)

E. M. HOLLEY (8) (C)

N. BRIAND (C)

S. B. LEADER (C)

N. E. CLOKE (C)

L. A. MOORE (C)

G. DOVEY

D. TYLER (C)

S. DOWDING (C)

M. A. WATTS (C)

M. GOODCHILD (C)

J. WHATLING (C)

H. GOODCHILD (C)

*Day Nurseries: (C)*Goresbrook Nursery,
Dagenham Avenue,
Dagenham.

MATRON: E. MADDISON (12)

DEPUTY: K. GRAHAM (8)

Chadwell Heath Nursery,
Ashton Gardens,
Chadwell Heath.

MATRON: Vacant

DEPUTY: Vacant

Kingsley Hall Nursery,
Parsloes Avenue,
Dagenham.

WARDEN: D. HOWES

Domestic Help Organiser:

G. HICKINBOTHAM

Chiropodists: (C)

N. FREEMAN

M. KELLY (11).

Foot Clinic Receptionist:

K. RICHARDS (C)

Dental Attendant:

M. E. SEALEY

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
State Enrolled Assistant Nurse	8
State Certified Mental Certificate	9
Registered Mental Nurse	10
Member of Society of Chiropodists	11
State Registered Fever Nurse	12
Tuberculosis Certificate	13
Certificate of Royal Medico-Psychological Association	14

Part-Time Staff :

Dentist :

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

Public Analyst :

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, 1950	115,400
Number of inhabited houses (end of 1950) according to Rate Books	28,431
Rateable value (December 31st, 1950)	£654,615
Sum represented by a penny rate (approximate 1950-51)	£2,662

Extracts from Vital Statistics for the Year.

Live Births :—

	Total	Male	Female	
Legitimate	1,699	918	781	} Birth rate per 1,000 of the estimated resident population, 15.36.
Illegitimate	74	32	42	

Stillbirths :—

Legitimate	44	25	19	} Rate per 1,000 total (live and still) births, 24.75.
Illegitimate	1	1	—	

Deaths	799	453	346	} Death rate per 1,000 of the estimated resident population, 6.92.
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Deaths from pregnancy, childbirth, abortion :—

Deaths.	Rate per 1,000 total (live and still) births.
Nil	Nil

Death rate of infants under one year of age :—

All infants per 1,000 live births.....	29.33
Legitimate infants per 1,000 legitimate live births	24.72
Illegitimate infants per 1,000 illegitimate live births	135.14

Deaths from Cancer (all ages)	.....	.....	.....	.....	179
„ „ Measles (all ages)	.....	.....	.....	.....	1
„ „ Whooping Cough (all ages)	.....	.....	.....	.....	Nil
„ „ Gastritis, Enteritis and Diarrhoea	.....	.....	.....	.....	3

Births.

1,773 live births were registered during the year, there being 950 males and 823 females. There is a decrease of total births from 1,950 in 1949 to 1,773. The birth rate per thousand population was 15.36 compared with 15.8 for England and Wales and 17.6 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, 22.26, 19.54, 22.34, 23.71, 19.15 and 17.14 for the years 1927 to 1949 inclusive.

The illegitimate birth rate continues to be very low, being only 4.17 per cent. of total births. The rate of illegitimate stillbirths is 2.22 per cent. of total stillbirths.

Death Rate.

Total deaths in district	.....	.....	.....	.....	.....	599
Outward transfers	.....	.....	.....	.....	.....	160
Inward transfers	.....	.....	.....	.....	.....	360
Deaths of residents	.....	.....	.....	.....	.....	799

Of the 160 deaths of non-residents occurring in the district, five took place at the Dagenham Hospital and 144 at the Rush Green Hospital.

Of the 360 deaths of local residents taking place outside this area, most occurred in institutions. Of these, 159 occurred at Oldchurch Hospital; 39 at 117, Suttons Lane, Hornchurch; 16 at King George Hospital; 13 at Severalls Hospital; 10 at the London Hospital; 10 at Whipps Cross Hospital; nine at St. Joseph's Hospice; eight at East End Maternity Hospital; seven at Harold Wood Hospital; five at The Retreat, Great Burstead, and four at Wanstead Hospital.

The death rate of 6.92 compares with 11.6 for England and Wales. For the years from 1927 to 1949 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, 7.81, 6.97, 6.63, 6.63, 6.15 and 6.64.

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 1950.

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 Fevers	Smallpox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Diarrhoea and Enteritis (under two years)	Total Deaths (under one year)
England and Wales	15.8	0.37	11.6	0.00	—	—	—	—	—	0.10	1.9	29.8
126 County Boroughs and Great Towns, including London	17.6	0.45	12.3	0.00	—	—	—	—	—	0.09	2.2	33.8
148 smaller towns (1931) resident population 25,000-50,000	16.7	0.38	11.6	0.00	—	—	—	—	—	0.10	1.6	29.4
London	17.8	0.36	11.8	0.00	—	—	—	—	—	0.07	1.0	26.3
Dagenham	15.36	0.39	6.92	0.00	—	0.01	0.00	0.00	0.00	0.04	1.69	29.33

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	Thursday, a.m.	39	1
	Weekly	Thursday, p.m.	45	2
Becontree Clinic, Becontree Avenue, Dagenham.	Weekly	Monday, p.m.	56	3
	Weekly	Tuesday, a.m.	28	1
	Weekly	Tuesday, p.m.	46	2
The Leys Clinic, Ballards Road, Dagenham.	Weekly	Thursday, a.m.	31	1
	Weekly	Thursday, p.m.	47	3
Out-Patient Department, King George Hospital, Five Elms, Dagenham.	Weekly	Wednesday, a.m.	47	2
	Weekly	Wednesday, p.m.	62	3
	Weekly	Friday, a.m.	40	2
Rush Green Clinic, 179, Dagenham Road, Rush Green.	(2nd, 4th & 5th in month)	Friday, a.m.	12	1
		Friday, p.m.	30	2
The Clinic, Ford Road, Dagenham.	Weekly	Tuesday, a.m.	61	3
	Weekly	Tuesday, p.m.	67	4
The Clinic, 30/32, Elmbridge Road, Hainault. (now held at Manford Way)	Weekly (commenced 6.3.50)	Monday, p.m.	30	4

Ante-Natal Clinics

CENTRE	Sessions Held	Times Sessions Held	Average Attendances	Average New Cases
The Clinic, Ashton Gardens, Chadwell Heath.	(1st, 3rd & 5th in month)	Monday, a.m.	9	1
	Weekly	Monday, p.m.	12	2
The Clinic, Becontree Avenue, Dagenham.	Weekly	Tuesday, p.m.	16	3
	Weekly	Wednesday, a.m.	12	2
	Weekly	Friday, a.m.	13	2
	Weekly	Friday, p.m.	13	2
The Leys Clinic, Ballards Road, Dagenham.	Weekly	Tuesday, a.m.	15	2
	Weekly	Wednesday, a.m.	13	2
Rush Green Clinic, 179, Dagenham Road, Rush Green.	(1st & 3rd in month)	Friday, a.m.	12	1
York House, Frizlands Lane, Dagenham.	Weekly	Tuesday, a.m.	22	3
	Weekly	Wednesday, p.m.	18	2
	Weekly	Thursday, a.m.	11	2
	Weekly	Thursday, p.m.	13	2
The Clinic, Ford Road, Dagenham.	Weekly	Monday, a.m.	19	3
	Weekly	Monday, p.m.	29	4
The Clinic, 30/32, Elmbridge Road, Hainault. (now held at Manford Way)	(2nd & 4th in month)	Monday, a.m.	13	3

Sanitary Inspection of the District

Report of the Sanitary Inspectors.

(a) Nature and number of visits:—

Overcrowding and Housing Conditions	.....	.....	857
Nuisances under Public Health Acts—			
Dwelling-houses	.....	.....	5,278
Other Premises	.....	.....	550
Bakehouses	.....	.....	93
Milkshops, dairies and vehicles	.....	.....	127
Foodshops and stalls	.....	.....	2,045
Meat Vans	.....	.....	13
Cafés and canteens	.....	.....	724
Infectious disease enquiries	.....	.....	1,145
Visits to foster-mothers' premises	.....	.....	239
Number of complaints investigated	.....	.....	1,129
Outworkers' premises	.....	.....	215
Factories	.....	.....	226
Workplaces and offices	.....	.....	44
Tents, vans and sheds	.....	.....	182
Stables	.....	.....	22
Hairdressers' and barbers' premises	.....	.....	81
Shops Acts	.....	.....	126
Ice Cream premises and vehicles	.....	.....	395
Houses fumigated	.....	.....	63
Rodent Control	.....	.....	1,393
Other Visits	.....	.....	124

(b) Notices served:—

Complied with:—

Statutory	.....	.....	173	.....	.....	.....	153
Informal	.....	.....	779	.....	.....	.....	637

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. During the year two chemical and two bacteriological samples were taken from the Company's mains in this Borough and all were satisfactory.

The water is not liable to have plumbo-solvent properties, and no action was called for in respect of any form of contamination. Approximately .10 per cent. of the inhabited houses and .084 per cent. of the population of the Borough take their water from standpipes.

During the year the mains laid in the Borough were as follows :—

Diameter	length
3"	52 yards
4"	1,270 „
6"	356 „
	—
Total	1,678 „
	—

307 supplies were afforded to houses during the year.

The Chief Engineer of the South Essex Waterworks Company has furnished me with the following report :—

“Bacteriological and chemical examinations are made of the raw river water, of the water in its various stages of treatment and of the water going into supply and of both raw and chlorinated water from the Company's wells.

Analyses are also made of samples obtained from consumers' taps in the various parts of the Company's district and all proved to be satisfactory.

Between 3,000 and 4,000 chemical, bacteriological and biological examinations have been made during the year.

All water going into supply was wholesome.”

FACTORIES ACTS, 1937 & 1948

Inspections.

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
Factories without mechanical power	31	48	5	—
Factories with mechanical power	133	178	8	—
Other premises under the Act (including works of building and engineering construction but not including outworkers' premises)	15	19	—	—
TOTAL	179	245	13	—

Defects Found.

	No. of defects				No. of prosecutions instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	5	5	—	5	—
Overcrowding	—	—	—	—	—
Unreasonable temperature	—	—	—	—	—
Inadequate ventilation	—	—	—	—	—
Ineffective drainage of floors	—	—	—	—	—
Sanitary Conveniences :—					
Insufficient	7	7	—	4	—
Unsuitable or defective	9	8	—	1	—
Not separate for sexes	—	—	—	—	—
Other offences	1	1	—	—	—
TOTAL	22	21	—	10	—

Outwork

No. of out-workers in August list 15
 Nature of work Making, etc., wearing apparel.

Smoke Abatement

Observations were taken throughout the year ; no serious cases of pollution were recorded.

Bacteriological Sampling of Milk

During the year 73 samples of milk were submitted for examination and two were found to be unsatisfactory.

Ice Cream

Bacteriological Sampling. During the year 38 samples of ice cream were submitted for analysis and eight were found to be unsatisfactory.

Registration of Premises. During the year 20 applications for the storage and sale of ice cream were granted. In all cases the provision on the premises of running hot water is required. One application was refused because of the lack of cleansing facilities available on the premises.

FOOD AND DRUGS ACT, 1938

Analyses

Article	Number Examined	Number Adulterated, etc.
Baking Powder	4	—
Beef Beverage	1	—
Beef Cubes	1	—
Beef, Minced	2	—
Beverage	1	—
Bicarbonate of Soda	4	—
Blanc Mange Powder	2	—
Bread	5	3
Breadcrumbs	1	—
Brown Ale (Ingredients for making)	1	—
Bun and Cake Flour Batter	3	—
Cake Mixture	1	—
Capers, French	1	—
Caraway Seeds	1	—
Celery Salt	1	—
Chocolate Biscuits	1	—
Chocolate Cup Cake	1	1
Chocolate, Drinking	1	—
Chocolate Spread	1	—
Cinnamon	1	—
Cloves, Ground	1	—
Cocktails	3	1
Coconut, Sweetened	1	—
Coffee and Chicory Extract	1	—
Cornflour	2	—
Curry Powder	1	—
Custard Powder	8	—
Dessert Powder	5	—
Filets de Chinchards a l'huile	1	—
Fish Cakes	3	—
Gelatine	1	—
Ginger Beer	1	1
Ginger Wine	1	—
Ginger, Ground	3	—
Golden Raising Powder	1	—
Gripe Water	1	—
Herbs	12	—
Horseradish	1	—
Ice Cream	7	—

Analyses—cont.

Article	Number Examined	Number Adulterated, etc.
Icing	1	1
Jam	2	—
Jellies	4	—
Junket	1	—
Lemonade Crystals	2	—
Lollipop	2	—
Meat Extract	1	—
Milk	48	2
Mint in Vinegar	1	—
Mustard Compound	1	—
Nutmeg, Ground	4	—
Olive Oil	2	—
Pastry Mix	5	1
Pea Flour	1	—
Pepper	4	—
Pepper Flavoured Compound	2	—
Potato Crisps	1	—
Sage and Onion	1	—
Sandwich Spread	1	—
Sauces	3	—
Sausages	37	—
Sausage Meat	2	—
Self Raising Flour	2	—
Sherry	2	—
Short Bread Mixture	1	—
Soup	2	—
Spice, Mixed	2	—
Sponge Mixture	4	—
Stuffings	3	—
Suet	4	—
Sugar Wheat Puffies	1	—
Tart	1	1
Tunny Fish	1	—
Vegetable Extract	1	—
Vinegar	5	—
Vitamin Tonic	1	—
Whisky	2	—
Wines	3	—
Yorkshire Pudding & Pancake Mixture	1	—

Adulterated Samples, etc.

Serial No.	Article	Formal or Informal	Nature of Adulteration or Irregularity	Observations
852A	Tart	Informal	Contained cockroach which had been baked in tart.	Manufacturer prosecuted. Defendant discharged on payment of £5 costs.
868A	Ginger Beer	Informal	Contained mould growth in suspension.	Vendor warned.
882A	Bread	Informal	Contained patches of dirty fatty dough.	Vendor warned.
887A	Soft Icing	Informal	Had separated into two parts, one containing sugar, the other oil.	Manufacturers warned.
927A	Bread	Informal	Contained a piece of cotton wool.	Vendor warned.
928A	Bread	Informal	Contained fragments of charred bread.	Vendor warned.
929A	Chocolate Cup Cake	Informal	Contained a cigarette end.	Manufacturer prosecuted. Fined £2.
934A	Pastry Mix	Informal	Fat in rancid condition.	Vendor warned.
1567	Milk	Formal	Contained 2% added water.	} Vendor prosecuted. Fined £10.
1570	Milk	Formal	Contained 2% added water.	
1719	Cocktail	Formal	0.6% deficient in proof spirit.	Vendor warned.

Unsound Food

The department continues to receive articles of food containing a variety of foreign substances.

There were eight successful prosecutions. Warning letters were sent in other cases.

Clean Food Campaign

Lectures were given by the Medical Officer of Health and Chief Sanitary Inspector to food handlers working in the Borough. Arrangements were made for the assistants to attend in the employers' time ; there was a good response.

Lectures have also been given to the members of various local organisations, especially those attended by women.

On two occasions all the local cinemas exhibited films ("Another Case of Poisoning" and "Fly About the House") and the department arranged suitable publicity throughout the Borough.

Food Poisoning Outbreaks

During the year 11 cases of food poisoning were notified ; these covered four small outbreaks and one single case. In one case the causative organism was identified.

**PREVALENCE OF, AND CONTROL OVER
INFECTIOUS AND OTHER DISEASES
NOTIFIABLE DISEASES (Other than Tuberculosis)**

	Under 1 year	1-2	3-4	5-9	10-14	15-24	25 and over	Age unknown	Total
Scarlet Fever	2	12	43	105	37	8	5	-	212
Whooping Cough	42	130	174	204	6	2	3	-	561
Acute Poliomyelitis :—									
Paralytic	-	1	1	1	1	1	-	-	5
Non-paralytic	-	1	1	-	-	-	-	-	2
Measles	35	250	298	405	7	4	2	-	1001
Diphtheria	-	-	-	-	-	1	-	-	1

	Under 5 years	5-14	15-44	45-64	65 and over	Age unknown	Total
Pneumonia :—							
Acute Primary	11	8	15	8	6	-	48
Acute Influenzal	-	1	1	1	-	-	3
Dysentery	1	-	-	-	-	-	1
Smallpox	-	-	-	-	-	-	-
Encephalitis, Acute :—							
Infective	-	-	1	-	-	-	1
Post-Infectious	-	-	-	-	-	-	-
Enteric Fever	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-
Erysipelas	1	-	4	6	1	-	12
Meningococcal Infection	-	2	-	-	-	-	2
Food Poisoning	2	4	2	3	-	-	11
Puerperal Pyrexia	-	-	4	-	-	-	4
Ophthalmia Neonatorum	5	-	-	-	-	-	5
Pemphigus	-	-	-	-	-	-	-
Malaria (Foreign Origin)	-	-	2	-	-	-	2

	Notified	Admitted to Isolation Hospital, Rush Green	Admitted to other Isolation Hospitals	Admitted to other Hospitals	Deaths Registered
Diphtheria	1	—	1	—	—
Dysentery	1	—	1	—	—
Encephalitis, Acute	1	1	—	—	1
Enteric Fever	—	—	—	—	—
Erysipelas	12	1	—	—	—
Food Poisoning	11	1	2	—	—
Malaria	2	1	—	—	—
Measles	1001	10	8	—	1
Meningococcal Infection	2	2	—	—	4
Ophthalmia Neonatorum	5	—	—	—	—
Pemphigus	—	—	—	—	—
Puerperal Pyrexia	4	1	1	2	—
Pneumonia —	—	—	—	—	—
Acute Influenzal	3	1	—	—	} 41
Acute Primary	48	6	—	—	
Poliomyelitis, Acute	—	—	—	—	—
Paralytic	5	4	—	1	1
Non-paralytic	2	2	—	—	—
Scarlet Fever	212	23	9	—	—
Smallpox	—	—	—	—	—
Whooping Cough	561	15	9	—	—

DIPHTHERIA IMMUNISATION

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

Number of SCHOOL children immunised without preliminary testing 131

Number of PRE-SCHOOL children immunised without preliminary testing 1,088

Number of SCHOOL children who received a boosting dose 242

Immunisation by General Practitioners.

Number of SCHOOL children immunised without preliminary testing 27

Number of PRE-SCHOOL children immunised without preliminary testing 174

Number of SCHOOL children who received a boosting dose 38

VACCINATION CARRIED OUT BY GENERAL PRACTITIONERS

Vaccinated.

1950 (Under 1)	.....	.....	.....	.....	180
1946-9 (1—4)	.....	.....	.....	.....	50
1936-45 (5—14)	.....	.....	.....	.....	32
Before 1936 (15 or over)	.....	.....	.....	.....	34
Total					296

Re-Vaccinated.

1950 (Under 1)	.....	.....	.....	.....	—
1946-9 (1—4)	.....	.....	.....	.....	—
1936-45 (5—14)	.....	.....	.....	.....	—
Before 1936 (15 or over)	.....	.....	.....	.....	55
Total					55

TUBERCULOSIS

			New Cases								Deaths			
			Primary Notification				Brought to notice other than by Form A							
			Pul-monary		Non-Pul-monary		Pul-monary		Non-Pul-monary		Pul-monary		Non-Pul-monary	
			M	F	M	F	M	F	M	F	M	F	M	F
Under 1	..	..	—	—	—	—	—	—	—	—	—	—	—	—
1—	..	..	4	4	2	1	1	—	—	—	—	—	1	—
5—	..	..	5	5	—	4	1	2	1	—	—	—	—	—
10—	..	..	5	2	—	—	—	—	—	—	—	—	—	—
15—	..	..	6	16	3	4	—	2	—	—	—	1	—	—
20—	..	..	16	34	2	3	2	4	—	1	1	1	—	—
25—	..	..	28	27	6	4	5	8	—	—	7	9	1	—
35—	..	..	20	1	2	1	1	1	—	—	6	2	—	—
45—	..	..	10	5	—	—	1	—	—	—	6	1	—	—
55—	..	..	7	—	—	—	—	—	—	—	7	3	—	—
65—and upwards			1	—	—	—	—	—	—	—	3	—	—	—
			102	94	15	17	11	17	1	1	30	17	2	—

Register.

	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
No. on register 1st January, 1950	499	351	72	88
During the year :—				
New notifications	102	94	15	17
Deaths	30	17	2	—
Transfers into area	11	17	1	1
Transfers out of area	28	25	2	10
Removed from register as "Recovered"	16	14	5	6
No. on register 31st December, 1950	538	406	79	90

MATERNITY AND CHILD WELFARE**Notification of Births**

1,935 notifications of live births were received during the year ; the majority of these were notified by midwives. This number includes 120 children who were born in Rush Green Hospital but whose normal residence is not within the Borough.

Stillbirths

27 male and 18 female stillbirths were notified, the corresponding figures for registration being 26 and 19. The rate per 1,000 of total population registered was 0.39, the rate for England and Wales being 0.37.

Infant Mortality

52 infants under one year of age died during the year, giving an infant mortality rate of 29.33 per 1,000 live births, compared with that of 29.8 for England and Wales and 26.3 for London. The rate amongst legitimate children was 24.72 while for illegitimate children it was 135.14.

Ophthalmia Neonatorum

Five cases of this disease were notified ; all made complete recoveries.

There were 35 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

It is very pleasing to be able to report that there were no instances of maternal mortality in 1950.

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	262
	Total visits	434
(b) To children under 1 year of age	First visits	1,888
	Total visits	3,894
(c) To children between the ages of 1 and 5 years	Total visits	10,444
(d) Ineffective visits	Total visits	2,940
(e) Other visits	Total visits	1,499
Grand Total		19,211

Domiciliary Midwifery Service

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

Perineal Tear	107
Discharging Eyes	35
Prolonged Labour	31
Doctor Engaged for Delivery	30
Threatened Miscarriage	21
Malpresentation	20
Ante-Partum Haemorrhage	20
Miscarriage	17
Bleeding per Vagina	16
Rise of Temperature	15
Threatened Abortion	14
Post-Partum Haemorrhage	12
Inflamed and Swollen Varicose Veins	10
Unsatisfactory condition of patient	7
Adherent Placenta	7
High Blood Pressure	7
Albuminuria	6
Jaundice	6
Early Rupture of Membranes	6
Abortion	6
Infant Unsatisfactory	5
Foetal Distress	5
Premature Labour	4
Premature Baby	4
Inertia	3
Cyanosed Infant	3
Malformation of Infant	2
Other Causes	51
470	

Notices summoning medical aid	470
For (a) Mothers	395
For (b) Infants	75

Notifications that they had been associated with the under-mentioned conditions were received from domiciliary midwives :—

Substitution of artificial feeding	21
Liabile to be sources of infection	7
Stillbirths	7
Deaths of Mother or Child	Nil
Laying out dead bodies	Nil

Below is a table setting forth in statistical form the work of the County Midwives, Midwives residing at York House Training Home and Salvation Army Midwives for the year 1950 :—

	County Midwives	Midwives Residing at York House Training Home	Salvation Army Midwives
Births Attended :			
As Midwife	433	277	71
As Maternity Nurse	60	21	13
Miscarriages Attended (included in above)	11	15	9
Visits Paid :			
As Midwife	8,753	6,198	2,181
As Maternity Nurse	810	378	282
Ante-Natal	4,248	2,193	415
Ante-Natal Clinics Attended	799	277	93
Gas and Air Administered :			
As Midwife	250	197	53
As Maternity Nurse	34	6	6

Dental Treatment

The following particulars relate to dental treatment provided for mothers and young children :—

	Expectant or Nursing Mothers	Children Under Five Years of Age
Number of patients examined	224	228
Number of patients needing treatment	207	220
Number of patients treated	207	220
Number of patients made dentally fit	200	220
Number of Extractions	1,261	626
Number of fillings	5	10
Number of Anaesthetics administered :		
(a) local	—	—
(b) general	263	291
Number of Scalings or scaling and gum treatment	38	—
Number of Silver Nitrate treatment	—	37
Number of Dressings	16	—
Number of X-ray examinations	7	3
Number of Dentures provided :		
(a) full	95	—
(b) partial	68	—

Day Nurseries

There are three Nurseries in the Borough, accommodating 164 children in all.

Staff : Matrons	2
Deputy Matrons	2
Wardens	3
Nursery Trained Nurses	7
Nursery Assistants	12
Nursery Assistant (Part-Time)	1
Nursery Students	15
Nursery Helper	1
Total	43

Total Attendances at Nurseries for 1950 :—

Goresbrook Nursery	Under 2 years of age	3,343
	Over 2 " " "	9,497
Chadwell Heath Nursery	Under 2 years of age	2,573
	Over 2 " " "	9,303
Kingsley Hall Nursery.....	Over 2 " " "	8,130
Total		32,846

Premature Infants

Live premature births occurring in the Area :—

	Weight at birth		
	Under 3 lbs.	3-4 lbs.	4-5½ lbs.
Born at home and nursed entirely at home	—	3	23
Born at home and transferred to hospital	1	4	7
Born in a private nursing home and nursed entirely there	—	—	—
Born in a private nursing home and transferred to hospital	—	—	—

Of those born at home two died in hospital, at one hour and three days respectively.

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
1. Tuberculosis, respiratory ...	—	—	—	—	—	—	—	—	2	7	8	7	1	4	1	6	3	3	—	—	—	27	15	27	15	
2. Tuberculosis, other ...	—	—	—	—	1	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	3	—	3	—	
3. Syphilitic disease ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	2	—	—	—	3	1	3	—	
4. Diphtheria ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
5. Whooping Cough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
6. Meningococcal infections ...	—	1	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	2	2	
7. Acute Poliomyelitis ...	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	
8. Measles ...	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	
9. Other infective and parasitic diseases...	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1	—	1	—	
10. Malignant neoplasm, stomach ...	—	—	—	—	—	—	—	—	1	—	—	1	2	3	1	6	6	2	—	1	5	14	14	16	13	
11. Malignant neoplasm, lung, bronchus ...	—	—	—	—	—	—	—	—	—	—	—	1	—	5	3	16	—	13	3	2	—	37	6	36	8	
12. Malignant neoplasm, breast ...	—	—	—	—	—	—	—	—	—	—	—	—	2	—	8	—	5	—	2	—	1	—	18	—	18	
13. Malignant neoplasm, uterus ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	4	—	—	—	6	—	7	
14. Other malignant and lymphatic neoplasms ...	—	—	—	—	—	—	1	—	3	—	1	1	—	4	5	16	7	20	5	10	6	52	27	52	29	
15. Leukemia, aleukemia ...	—	—	—	—	1	—	—	—	—	—	—	—	—	1	1	1	—	1	—	—	—	4	1	4	1	
16. Diabetes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	5	4	—	2	5	8	4	8	
17. Vascular lesions of nervous system ...	1	—	—	—	—	—	—	—	—	—	—	—	4	1	6	5	10	11	10	7	15	25	45	28	43	
18. Coronary disease, angina ...	—	—	—	—	—	—	—	—	—	—	—	—	—	11	—	23	3	18	5	5	1	57	9	64	12	
19. Hypertension with heart disease ...	—	—	—	—	—	—	—	—	1	—	—	1	—	1	—	5	8	3	7	2	7	12	23	13	23	
20. Other heart disease ...	—	—	—	—	—	1	—	—	—	—	—	1	4	5	4	6	—	8	6	22	19	43	33	48	54	
21. Other circulatory disease ...	—	—	—	—	1	—	—	—	—	—	—	2	—	2	3	1	3	4	8	5	6	15	20	6	13	
22. Influenza ...	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1	1	1	1	1	—	3	2	3	2	
23. Pneumonia ...	6	1	1	—	—	—	—	—	1	—	—	1	1	—	—	5	3	7	2	3	10	23	18	16	14	
24. Bronchitis ...	3	3	—	—	—	—	—	—	—	—	—	1	—	3	—	19	2	10	5	11	9	47	19	40	16	
25. Other diseases of respiratory system ...	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	2	—	—	—	—	—	2	2	5	2	
26. Ulcer of stomach and duodenum ...	—	—	—	—	—	—	—	1	1	—	—	1	—	3	—	2	2	1	1	—	—	8	4	8	2	
27. Gastritis enteritis and diarrhoea ...	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—	1	2	1	2	
28. Nephritis and nephrosis ...	—	—	—	—	—	—	—	—	—	—	1	1	—	1	2	—	2	—	1	1	2	3	8	1	4	
29. Hyperplasia of prostate ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	4	—	1	—	7	—	—	—	
30. Pregnancy, childbirth, abortion ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
31. Congenital malformations ...	7	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7	2	7	2	
32. Other defined and ill-defined diseases...	13	13	—	1	—	—	1	1	1	—	1	3	3	5	3	1	—	7	4	8	6	13	32	52	38	49
33. Motor vehicle accidents ...	—	—	—	—	—	—	3	—	1	1	—	—	—	—	—	1	—	—	—	—	1	5	2	5	2	
34. All other accidents ...	—	1	—	—	—	—	1	—	3	—	—	—	2	—	3	—	—	—	—	2	1	11	2	11	2	
35. Suicide ...	—	—	—	—	—	—	—	—	—	—	1	—	—	3	—	—	—	2	—	—	—	5	1	5	1	
36. Homicide and operations of war ...	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	
	31	21	3	1	4	1	9	1	8	8	10	15	23	22	53	38	117	65	119	73	79	98	456	343	453	346

NAME OF 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