

form of Niemann-Pick's disease, the existence of which is now definitely proved—thanks largely to the important study of Rutishauser, Dusendschow, and Pfändler on the cases of two brothers, of which Thannhauser has made good use. Thannhauser writes :

"The adult and infantile forms of Niemann-Pick's disease are as clinically different from each other as are the adult and infantile forms of Gaucher's disease. Both infantile Gaucher's and infantile Niemann-Pick's disease terminate in early death after a rapid and disastrous clinical course involving the entire organism. The adult form in contrast is not manifested by any spectacular complaints. Usually the patients are unaware of their disease until a physician examining them for an inter-current disease finds an enlarged spleen."

It is specially noteworthy that in the adult form of Niemann-Pick's disease an erythraemic condition and splenomegaly may suggest the diagnosis of the Vaquez-Osler type of polycythaemia or of Ayerza's disease. In Thannhauser's opinion the heart failure and the erythraemic condition in one of the brothers was the result of pulmonary fibrosis, which was revealed by x-ray examination and was due (as shown by necropsy) to an intensive involvement of the lung with Niemann-Pick's cells (resulting in fibrosis).

The sections on idiopathic hyperlipaemia and many others have been greatly enlarged.

This review gives no adequate idea of the value of Thannhauser's work, but it may serve to emphasize the interest and importance of the alterations and additions that have been made in the second edition.

F. PARKES WEBER.

## BIOLOGY FOR ENJOYMENT

*The Human Species: A Biology of Man.* By Anthony Barnett. (Pp. 280; 72 illustrations. 18s.) London: MacGibbon and Kee. 1950.

This book, according to the jacket, is addressed "to the general reader and to those beginning the study of biology, for their information and enjoyment." For this public Mr. Barnett has written a book which covers in a small space a great variety of subjects. He ranges from genetics, through embryology, anthropology, and evolution, to agriculture, nutrition, public health, and the study of population problems. The text is clear and concise, and he gives an interesting and stimulating account of many of the main facts, though the first few chapters may contain slightly tougher material than would be conducive to the general reader's "enjoyment." There is a good index, and a bibliography of suggested further reading. The illustrations, on the other hand, are often unsatisfactory. Some of the diagrams are over-simplified to the point of being obscure or misleading, while others are either too complicated or insufficiently explained in the legends. There are two lurid and inaccurate figures of the male and female genital apparatus; surely more suitable diagrams of these could have been found. In spite of a number of corrigenda, cross-reference between illustrations and text is occasionally faulty.

In a book as short as this it is inevitable that there must be a certain bias in the selection and interpretation of facts; in this case the bias is towards the political left. This does not make the book any less entertaining, but it does lead to the occasional appearance of statements such as the unqualified assertion that the Russian atomic explosion in 1949 was part of a vast irrigation project. The evidence available to the general public on this point is hardly as clear-cut as this statement would imply.

D. C. SINCLAIR.

## BOOKS RECEIVED

*Review is not precluded by notice here of books recently received*

*Practical Food Inspection.* By C. R. A. Martin. Vol. 1: Meat Inspection. (Pp. 322. 18s.) Vol. 2: Fish, Poultry, and Other Foods. (Pp. 308. 18s.) 4th eds. London: H. K. Lewis. 1950.

*Peptic Ulcer.* By A. C. Ivy, Ph.D., M.D., D.Sc., LL.D., and others. (Pp. 1,144. 96s.) London: J. and A. Churchill. 1950.

*Toxaemias of Pregnancy.* Edited by J. Hammond, M.A., D.Sc., F.R.S., and others. A Ciba Foundation Symposium. (Pp. 280. 21s.) London: J. and A. Churchill. 1950.

*Carotenoids.* By P. Karrer and E. Jucker. (Pp. 384. 65s.) London: Cleaver-Hume Press. 1950.

*The Effects of Atomic Weapons.* Prepared for and in co-operation with the U.S. Department of Defense and the U.S. Atomic Energy Commission, under the direction of the Los Alamos Scientific Laboratory. (Pp. 456. 25s. 6d.) London: McGraw-Hill Book Company. 1950.

*Significance of the Body Fluids in Clinical Medicine.* By L. H. Newburgh, M.D. (Pp. 76. 15s.) Oxford: Blackwell Scientific Publications. 1950.

*Postgraduate Lectures on Orthopedic Diagnosis and Indications.* By A. Steindler, M.D., F.A.C.S. Vol. 1. (Pp. 289. 55s.) Oxford: Blackwell Scientific Publications. 1950.

*Bone and Joint Diseases.* By J. Vernon Luck, M.S., M.D., F.A.C.S., F.I.C.S. (Pp. 614. 120s.) Oxford: Blackwell Scientific Publications. 1950.

*The Human Mind.* By Professor S. P. Adinarayan, M.A. (Pp. 195. 7s. 6d.) London: Hutchinson's University Library. 1950.

*The Individual's Relation to Reality in Our Culture.* By E. F. Hellersberg, Ph.D. (Pp. 128. 25s.) Oxford: Blackwell Scientific Publications. 1950.

*Psychological Factors of Peace and War.* Edited by T. H. Pear. (Pp. 262. 16s.) London: Hutchinson. 1950.

*Carbon Dioxide Therapy.* By L. J. Meduna, M.D. (Pp. 236. 36s.) Oxford: Blackwell Scientific Publications. 1950.

*Enzymes, Growth and Cancer.* By Van R. Potter, Ph.D. (Pp. 64. 12s.) Oxford: Blackwell Scientific Publications. 1950.

*On the Experimental Morphology of the Adrenal Cortex.* By H. Selye, M.D., Ph.D., D.Sc., F.R.S.C., and H. Stone, B.Sc. (Pp. 105. 16s. 6d.) Oxford: Blackwell Scientific Publications. 1950.

*The Trial of Peter Griffiths: The Blackburn Baby Murder.* Edited by G. Godwin. Notable British Trials Series, No. 73. (Pp. 219. 15s.) London: William Hodge. 1950.

*Les Formes de Début des Cholécystites Chroniques non Lithiasiques.* By G. Albot and others. (Pp. 55. No price.) Paris: Vigot. 1950.

*Bad Gleichenberg, seine Heilquellen und Kuren.* By A. G. Brüsselle and others. (Pp. 134. 13s.) Vienna: Springer. 1950.

*Die Hemmkörperhämphilie.* By E. Deutsch, M.D. (Pp. 112. 27s. 6d.) Vienna: Springer. 1950.

*Zur Geschichte der Direkten Untersuchungsmethoden der Oberen Luft- und Speisewege.* By C. V. Eicken. (Pp. 14. No price.) Berlin: Akademie-Verlag. 1950.

*Das Autogene Training.* By Professor J. H. Schultz. 6th ed. (Pp. 325. M. 27.) Stuttgart: Georg Thieme. 1950.

*Untersuchungstechnik des Chirurgen.* By Professor P. Rostock. (Pp. 330. M. 24.) Stuttgart: Georg Thieme. 1950.

*Hygiene und Körperschulung der Frau.* By Professor F. A. Wahl. (Pp. 166. M. 16.80.) Stuttgart: Georg Thieme. 1950.

*Kallikrein Padutin.* By Dr. E. K. Frey and others. (Pp. 209. M. 20.) Stuttgart: Ferdinand Enke. 1950.

## Universities and Colleges

### UNIVERSITY OF OXFORD

An Act of Congregation of the University of Oxford passed on October 31 altered the existing regulations so as "to include original work among the requirements for the degree of Master of Surgery and to adjust the requirements to meet the needs of a candidate who has specialized in any branch of surgery."

Congregation also agreed to accept a decree authorizing the acceptance of a grant of £2,240 from the Medical Research Council for research into the effect of injection of radioactive substances. This work will be in the hands of Dr. Janet Vaughan, Principal of Somerville College and chairman of the Oxford Regional Hospitals Board; it will be carried out in the Department of Pharmacology. A further £1,000 was accepted for research in penicillin and similar substances by Dr. W. H. Wilkins, St. Peter's Hall, in the Department of Botany.

### UNIVERSITY OF CAMBRIDGE

The Council of the Senate has appointed Sir Lionel Whitby as one of the representatives of the University at the Home Universities Conference to be held on December 15 and 16.

### UNIVERSITY OF EDINBURGH

Professor Ian Aird, professor of surgery in the University of London and director of the Surgical Unit, Postgraduate Medical School of London, will deliver a Macarthur Postgraduate Lecture on "The Surgical Exposure of the Pancreas" in the surgery lecture theatre, University New Buildings, Edinburgh, on Friday, December 15, at 2.30 p.m. Senior students and graduates in medicine are invited to attend the lecture.

### SOCIETY OF APOTHECARIES OF LONDON

A course of ten postgraduate lectures on "Modern Methods of Diagnosis and Treatment" will be delivered in the Hall of the Society (Black Friars Lane, Queen Victoria Street, E.C.) from December 4 to 8 (both dates inclusive), at 3.30 p.m. and 5 p.m. each day. The fee for the full course is £2 2s.; for any two lectures on the same afternoon, 10s.; and for a single lecture, 7s. 6d. Details will be published in the "Societies and Lectures" column of the *Journal*.

## The Services

The following have been mentioned in recognition of gallant and distinguished services in Malaya during the period January 1 to June 30, 1950: Colonels C. P. Chambers and P. F. Palmer, O.B.E., late R.A.M.C.; Lieutenant-Colonel K. H. Clark, Lieutenant-Colonel (Temporary) T. M. W. D'Arcy, Majors R. Paul and P. A. P. Webberley, M.B.E., and Captain (Temporary) V. J. Logan, R.A.M.C.

A *Supplement* to the *London Gazette* has announced the following awards:

*Three Clasps to the Territorial Efficiency Decoration*.—Colonel D. L. Kerr, O.B.E., T.D., R.A.M.C.

*Two Clasps to the Territorial Efficiency Decoration*.—Colonel R. Rutherford, O.B.E., T.D., and Major E. C. Ellis, T.D., R.A.M.C.

*2nd Clasp to the Territorial Efficiency Decoration*.—Major (Honorary Colonel) W. Barclay, M.C., T.D., R.A.M.C.

*1st Clasp to the Territorial Efficiency Decoration*.—Major (Honorary Lieutenant-Colonel) G. M. Warrack, D.S.O., O.B.E., T.D., R.A.M.C.

*Territorial Efficiency Decoration and Three Clasps*.—Major-General P. H. Mitchiner, C.B., C.B.E., T.D., K.H.S., R.A.M.C.

*Territorial Efficiency Decoration and Two Clasps*.—Major L. C. Lade, R.A.M.C.

*Territorial Efficiency Decoration and 1st Clasp*.—Lieutenant-Colonels S. G. de Clive-Lowe and T. H. Dockrell, Major R. H. Webber, M.B.E., and Captain (Honorary Major) L. F. Evans, R.A.M.C.

*Territorial Efficiency Decoration*.—Lieutenant-Colonel G. A. G. Mitchell, Majors A. F. Alsop, E. E. Evans, and I. C. A. D. P. Graham, and Captain (Honorary Major) D. J. A. Alban-Jones, R.A.M.C.

## Medical News

### World Health Organization

Dr. C. H. Hampshire has been re-elected chairman of the Expert Committee on the Unification of Pharmacopoeias. Other officers are Dr. R. Hazard (France), as vice-chairman, Dr. H. Flück (Switzerland), and Professor E. Fullerton Cook (U.S.A.). The main task of the committee, which has met regularly since 1947, is to prepare an international pharmacopoeia with a unified nomenclature. The *W.H.O. Pharmacopoeia*, which contains descriptions of over 200 drugs, has now been completed, and the French and English editions will be in circulation by the beginning of next year. A Spanish translation will follow.

### Manchester Lectures on History of Medicine

The University of Manchester has for a long time wished to interest its students in the history of medicine, and the Medical Faculty has had its good intentions stimulated from time to time by requests which have come from the students themselves. The desire to give a course of lectures on the history of medicine was to some extent in conflict with a strong reluctance to add anything to the already overloaded medical curriculum, but an experimental scheme has now been started. It is proposed that four or five lectures should be given each session, some by members of the university and some by distinguished visitors. The lectures are not to be compulsory, and medical students in all years may attend, as well as members of the university staff. No attempt is being made to give a comprehensive course in the history of medicine, or a series of lectures, but each lecturer is invited to speak on a branch of medical history which is of particular interest to him. In the course of six years of medical study students should thus be able to listen to lectures on many aspects of medical history, and those who have a liking for this kind of knowledge will be stimulated to find out more for themselves. The inaugural lecture has been given by Dr. Charles Singer, whose subject was "Leonardo da Vinci as Anatomist, Physiologist, and Man of Science." It was very well attended and much appreciated. Other lectures during the session will be by Dr. William Brockbank, Mr. Geoffrey Keynes, and Sir Geoffrey Jefferson, F.R.S.

### Liverpool Medical Institution

An ordinary meeting of the Liverpool Medical Institution was held on October 26, with the president, Dr. D. Johnston, in the chair. Professor J. H. Biggart read a paper on "Rheumatic Fever." Dr. C. Astley Clarke, Dr. I. Ansell, and Dr. S. E. Keidan contributed to the subsequent discussion.

### William Hyde Award

The Research Board for the Correlation of Medical Science and Physical Education has awarded the William Hyde award to Mr. H. H. Newell, the engineering superintendent in charge of the rehabilitation workshop of Vauxhall Motors Limited. The award is in recognition of his skill and resource in developing a form of engineering occupational therapy. William Hyde, in whose memory the award was instituted by the Nuffield Trust, died in 1945. His concern for the future of the hospital services to a large extent led to the establishment of the Nuffield Provincial Hospitals Trust.

### Ulster Paediatric Society

The Ulster Paediatric Society met on October 6 in Armagh, with Dr. Robert Marshall in the chair. A discussion on "The Care of the Child in the First Year at School" was opened by Professor A. C. Stevenson, Dr. Kathleen Corbett, and Professor F. M. B. Allen, who presented several aspects of the subject, upon which other members commented. After the meeting members and guests visited the Armagh observatory by invitation of the astronomer.

**LONDON JEWISH HOSPITAL MEDICAL SOCIETY.**—At Medical Society of London, 11, Chandos Street, London, W., November 23, 3 p.m., film: "*Thrombosis and Embolism*," by Mr. Maurice Lee.

**LONDON UNIVERSITY, Senate House, Bloomsbury, W.C.**—November 23, 5.30 p.m., "*The Biological Aspects of War: Conduct*," by Professor F. A. E. Crew, F.R.S.

**MEDICO-LEGAL SOCIETY.**—At 26, Portland Place, London, W., November 23, 8.15 p.m., "*The Case of Stanley Setty*," by Dr. F. E. Camps.

**ROYAL ARMY MEDICAL COLLEGE.**—At Lecture Theatre, John Islip Street, London, S.W., November 23, 5 p.m., "*Some Clinical Experiences During the Burma Campaign*," by Professor G. A. Ransome.

● **ROYAL COLLEGE OF SURGEONS OF ENGLAND, Lincoln's Inn Fields, London, W.C.**—November 23, 3.45 p.m., "*The Application of Biochemistry to Clinical Problems*," by Dr. N. Martin.

**ROYAL EYE HOSPITAL, St. George's Circus, Southwark, London, S.E.**—November 23, 5.30 p.m., "*Operative Surgery*," by Miss J. M. Dollar.

**ST. GEORGE'S HOSPITAL MEDICAL SCHOOL, Hyde Park Corner, London, S.W.**—November 23, 4.30 p.m., lecture-demonstration on psychiatry by Dr. D. Curran.

**TORQUAY AND DISTRICT MEDICAL SOCIETY.**—At Torbay Hospital, November 23, 8.30 p.m., "*Medical Aspects of Hypertension*," by Dr. E. C. Warner.

## Friday

**KENT AND CANTERBURY HOSPITAL, Canterbury.**—November 24, 8 p.m., clinical meeting.

● **MAIDA VALE HOSPITAL MEDICAL SCHOOL, London, W.**—November 24, 5 p.m., clinical neurological demonstration by Dr. Marion Greaves.

**MEDICAL SOCIETY FOR THE STUDY OF VENEREAL DISEASES, 11, Chandos Street, London, W.**—November 24, 8 p.m., "*World Health and Treponematoses*," by Dr. T. Guthe.

**ROYAL EYE HOSPITAL, St. George's Circus, Southwark, London, S.E.**—November 24, 4.15 p.m., "*Pathology*," by Miss M. Savory.

**ROYAL MEDICAL SOCIETY, 7, Melhourne Place, Edinburgh.**—November 24, 8 p.m., "*Congenital Heart Disease*," dissertation by Mr. Ralph Shabetai.

## Saturday

**ROYAL DENTAL HOSPITAL OF LONDON: SCHOOL OF DENTAL SURGERY, Leicester Square, W.C.**—November 25, 10 a.m. and 2 p.m., annual clinical "At Home"; 7 p.m., annual dinner at Savoy Hotel.

## APPOINTMENTS

ALFORD, K. F., M.B., Ch.B., D.P.H., Deputy County Medical Officer, Norfolk

BATES, T. J. N., M.B., B.Ch., D.P.M., Non-resident Whole-time Psychiatrist, Winwick Hospital, Liverpool Regional Hospital Board.

HAWKINS, C. F., M.D., M.R.C.P., D.A., Assistant Physician to United Birmingham Hospitals.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, London, W.C.—House-physician (Junior Registrar Grade), D. A. H. Trythall, M.D., M.R.C.P. House-surgeon (Junior Registrar Grade), Irene M. S. Cade, M.B., B.S. Junior Resident Anaesthetic Registrar (Junior Registrar Grade), J. A. Clarke, M.B., B.Ch.

INGRAM, H. VERNON, O.B.E., T.D., M.B., B.S., D.O.M.S., Ophthalmic Surgeon and Head of the Department of Ophthalmology, United Newcastle-upon-Tyne Hospitals.

## BIRTHS, MARRIAGES, AND DEATHS

## BIRTHS

**Eadie.**—On November 10, 1950, at Brighton General Hospital, to Beryl (formerly Roberts), M.B., B.Ch., wife of Ronald Eadie, M.R.C.O.G., a daughter—Sarah Ann.

**Eedy.**—On October 31, 1950, at 86, Laurel Avenue, Forest Town, Mansfield, Notts, to Mrs. Eedy (formerly Chanu), wife of Dr. B. N. Eedy, a brother for Bernardine—Frick.

**Gilsenan.**—On November 6, 1950, at 46, Waverley Road, St. Albans, to Tessa, wife of Dr. B. M. C. Gilsenan, a daughter—Clare Margarita Maria.

## DEATHS

**Blair.**—On November 10, 1950, at 3A, Eton Terrace, Edinburgh, David Blair, M.D.

**Briggs.**—On November 2, 1950, at Auckland, New Zealand, Isaac George Briggs, M.R.C.S., L.R.C.P., aged 58.

**Daniel.**—On November 7, 1950, at 2, Hampstead Hill Gardens, London, N.W., Sir Augustus Moore Daniel, K.B.E., Hon. Litt.D., M.B., aged 83.

**Fletcher.**—On November 4, 1950, at Rustington, Henry James Fletcher, M.B., C.M., Lieutenant-Colonel, R.A.M.C., retired, aged 90.

**Groves.**—On November 8, 1950, at his home in London, Charles Nixon Groves, C.B.E., M.D.

**Harrison.**—On October 26, 1950, Alexander Thomas Harrison, M.B., B.S., of Park House, Sherburn, Durham.

**Haworth.**—On November 4, 1950, Henry Dean Haworth, M.D., D.P.H., of Edgefield, Nelson, Lancs, aged 69.

**Iderton.**—On November 7, 1950, at Homefield, Meopham, Kent, Colin Iderton Iderton, M.B., B.S., aged 66.

**Jameson.**—On October 31, 1950, at Eldoret Hospital, Kenya, Ernest Tooke Jameson, M.D., of Cheveya, Turbo, Kenya.

**Kilner.**—On November 5, 1950, suddenly, at R.A.F. Hospital, Fayid, Egypt, Hugh Pomfret Kilner, M.B., B.Chir., Flying Officer, R.A.F., aged 26, son of Professor T. Pomfret Kilner and the late Olive Mary Kilner, and stepson of Mrs. T. P. Kilner, White Lodge, Old Haddington, Oxford.

**MacLachlan.**—On October 26, 1950, at the Western Infirmary, Glasgow, John Thomson MacLachlan, M.D.

**Smith.**—On November 10, 1950, at Leazes Hospital, Newcastle-upon-Tyne, Andrew Smith, L.R.C.P.&S.Ed., L.R.F.P.S.Glas., of Leven House, Swallow, Co. Durham, aged 68.

## INFECTIOUS DISEASES AND VITAL STATISTICS

We print below a summary of Infectious Diseases and Vital Statistics in the British Isles during the week ended October 28.

Figures of Principal Notifiable Diseases for the week and those for the corresponding week last year, for: (a) England and Wales (London included). (b) London (administrative county). (c) Scotland. (d) Eire. (e) Northern Ireland.

Figures of Births and Deaths, and of Deaths recorded under each infectious disease, are for: (a) The 126 great towns in England and Wales (including London). (b) London (administrative county). (c) The 16 principal towns in Scotland. (d) The 13 principal towns in Eire. (e) The 10 principal towns in Northern Ireland.

A dash — denotes no cases; a blank space denotes disease not notifiable or no return available.

Disease	1950					1949 (Corresponding Week)				
	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)
Meningococcal infection	32	2	15	1	—	26	2	7	—	2
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Diphtheria .. ..	40	3	17	2	1	101	11	33	4	4
Deaths .. ..	1	—	—	—	—	—	—	—	—	—
Dysentery .. ..	241	19	144	—	—	139	13	55	—	—
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Encephalitis, acute	9	1	—	—	—	1	—	—	—	1
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Erysipelas .. ..	—	—	22	9	2	—	15	11	5	—
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Infective enteritis or diarrhoea under 2 years .. ..	—	—	—	40	16	—	—	—	55	—
Deaths .. ..	7	—	1	4	1	31	—	7	6	—
Measles* .. ..	6,632	471	116	95	98	995	63	27	129	45
Deaths† .. ..	—	—	—	—	—	—	—	—	—	—
Ophthalmia neonatorum	27	1	8	—	1	39	4	7	—	—
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Paratyphoid fever	14	1	—	—	—	14	1	(B)	2	(B)
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Pneumonia, influenzal	435	24	1	—	8	303	18	—	4	4
Deaths (from influenza)‡ ..	17	6	—	—	—	11	2	3	—	—
Pneumonia, primary ..	—	—	115	¶	—	—	—	133	10	—
Deaths .. ..	141	24	—	8	9	136	15	—	7	7
Poliomyelitis, acute ..	253	14	25	3	5	367	55	5	5	4
Deaths§ .. ..	12	—	—	—	—	21	2	—	—	—
Puerperal fever .. ..	—	—	12	—	—	—	—	6	—	—
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Puerperal pyrexia   ..	78	12	7	—	1	72	4	6	—	—
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Relapsing fever .. ..	—	—	—	—	—	—	—	—	—	—
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Scarlet fever .. ..	1,141	98	200	87	48	1,972	169	224	99	159
Deaths† .. ..	—	—	—	—	—	—	—	—	—	—
Smallpox .. ..	—	—	—	—	—	—	—	—	—	—
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Typhoid fever .. ..	6	1	1	2	2	7	—	—	2	—
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Typhus fever .. ..	—	—	—	—	—	—	—	—	—	—
Deaths .. ..	—	—	—	—	—	—	—	—	—	—
Whooping-cough .. ..	3,077	295	307	82	29	749	31	45	50	39
Deaths .. ..	1	—	—	—	—	2	—	—	—	—
Deaths (0-1 year) ..	212	37	25	15	7	233	30	38	23	6
Deaths (excluding stillbirths) ..	4,360	707	555	191	92	4,466	710	577	157	118
Annual death rate (per 1,000 persons living) ..	—	—	11.1	—	—	—	11.6	9.7	—	—
Live births .. ..	6,561	1080	814	352	236	6,699	1051	820	376	177
Annual rate per 1,000 persons living ..	—	—	16.4	—	—	—	16.4	23.3	—	—
Stillbirths .. ..	169	24	32	—	—	150	20	29	—	—
Rate per 1,000 total births (including stillborn) ..	—	—	38	—	—	—	—	34	—	—

\* Measles is not notifiable in Scotland, and the returns are therefore an approximation only.

† Deaths from measles and scarlet fever for England and Wales, London (administrative county), will no longer be published.

‡ Includes primary form for England and Wales, London (administrative county), and Northern Ireland.

§ The number of deaths from poliomyelitis and polio-encephalitis for England and Wales, London (administrative county), are combined.

|| Includes puerperal fever for England and Wales and Eire.

¶ Primary pneumonia no longer notifiable in Eire.