

INDEX TO VOLUME V, 1951

- ABO groups of infants and children dying in west of Scotland (1949-1951), 223
- Absenteeism, in schoolchildren, 145
- Age, maternal, and birth weight, 104
- Anencephalus, incidence of, 254
- Australia, life-table statistics, 162
- Birmingham, malformations of central nervous system in, 254
- maternity and child welfare records, 41
- , observations on all births in, in 1947. II. Birth weight, 98; III. Survival, 177; V. Birth weight related to economic circumstances of parents, 259
- , pyloric stenosis in, 578 cases, 185
- , stillbirths in, 230
- Birth, human sex ratio at, secular changes in, 91
- rank and birth weight in Birmingham, 1947, 259
- and congenital malformations, 255
- , effect on birth weight in South African babies, 247
- weight, effect of economic circumstances of parents on, in Birmingham, 1947, 259
- in Birmingham, 1947, 98
- and duration of gestation, 99
- and maternal age, 99
- and parity, 99
- and place of birth, 99
- of South African babies, 113, 247
- , sex ratio of stillbirths and, 229
- and survival, 177
- Births in Birmingham, 1947, 98, 177, 259
- , illegitimate, sex ratio, 93
- Blood groups, 223
- BOOK REVIEWS:
- CHILDREN'S RECEPTION CENTRE, Mersham, Kent: Interim report, 1948, 120
- FAXON, N. W.: The hospital in contemporary life, 1949, 62
- HAWLEY, P. R.: New discoveries in medicine: their effect on the public health, 1950, 266
- HUGH-JONES, P., and FLETCHER, C. M.: The social consequences of pneumoconiosis among coalminers in South Wales (M.R.C. Mem. 25), 1951, 265
- KEYS, A., *et al.*: The biology of human starvation, 120
- MACKWORTH, N. H.: Researches on the measurement of human performance (M.R.C. Spec. Rep. Ser. 268), 1950, 63
- UNITED NATIONS DEPARTMENT OF SOCIAL AFFAIRS: Annual report on child and youth welfare, 62
- UNITED NATIONS DEPARTMENT OF SOCIAL AFFAIRS: (i) Training for social work, 184; (ii) Methods of social welfare administration, 184
- UNITED NATIONS ORGANIZATION: Catalogue of economic and social projects, 1950, 120
- YULE, G. U., and KENDALL, M. G.: Introduction to the theory of statistics, 14th ed., 1950, 121
- BRADSHAW, EVELYN S., *see* SALBER, EVA J., and BRADSHAW, EVELYN S.
- Broncho-pneumonia and infant mortality, 225
- CAIRNS, MARGARET, and STEWART, ALICE: Pulmonary tuberculosis mortality in the printing and shoe-making trades, 1881-1931, 73
- CARTER, C., and MACCARTHY, D.: Incidence of mongolism and its diagnosis in the newborn, 83
- Central nervous system, malformations of, secular changes in incidence of, 254
- CHARLES, ENID: Statistical utilization of maternity and child welfare records, 41
- Child welfare and maternity records, statistical utilization of, 41
- Children, ABO group, dying in west of Scotland (1949-1951), 223
- , health of, 145
- Dysmenorrhoea, age incidence of, 193
- England and Wales, life table statistics, 162
- , malformations, 254
- , poliomyelitis in, 1947-1950, 236
- , sex ratio, 229
- Epidemiology, factors in spread of poliomyelitis, 243
- Factories, risk of infection in, 209
- FERGUSON, R. L., *see* LOWE, C. R., and FERGUSON, R. L.
- Gestation, duration of, 100, 177, 230, 263
- GIBSON, J. R., and MCKEOWN, T.: Observations on all births in Birmingham in 1947. III. Survival, 177; V. Birth weight related to economic circumstances of parents, 259
- , *see* MCKEOWN, T., and GIBSON, J. R., 98
- Growth, in first year, 1
- Health of schoolchildren, 145
- Height, average, of schoolchildren, 150
- HEWITT, D., and STEWART, ALICE: Measuring the risk of infection at work, 209
- HOGBEN, L., review by, 121
- Housing and spread of tuberculosis, 13
- and birth weight, 264
- Hydrocephalus, incidence of, 254
- Infants, ABO groups of, dying in west of Scotland (1949-1951), 223
- , weight gain in, in first year, 1
- Infection, risk of at work, measurement of, 209
- , spread of, 243
- Life table, mortality changes measured by, 1841-1947, 162
- LOWE, C. R., and FERGUSON, R. L.: Age incidence of dysmenorrhoea, 193

- LOWE, C. R., and MCKEOWN, T.: Secular changes in the human sex ratio at birth, 91
 —, and RECORD, R. G.: Risk of stillbirth in twin pregnancy related to sex and maternal age, 34
 —, *see* MCKEOWN, T., and LOWE, C. R., 229
- MACCARTHY, D., *see* CARTER, C., and MACCARTHY, D.
 MCKEOWN, T., and GIBSON, J. R.: Observations on all births (23,970) in Birmingham, 1947. II. Birth weight, 98
 —, and LOWE, C. R.: Sex ratio of stillbirths related to birth weight, 229
 —, *see* GIBSON, J. R., and MCKEOWN, T., 177, 259
 —, *see* LOWE, C. R., and MCKEOWN, T., 91
 —, *see* MACMAHON, B., RECORD, R. G., and MCKEOWN, T.
- MACMAHON, B., RECORD, R. G., and MCKEOWN, T.: Congenital pyloric stenosis; 578 cases, 185
 —, —, —, Secular changes in the incidence of malformations of the central nervous system, 254
 Malformations of central nervous system, secular changes in incidence of, 254
- MARTIN, W. J.: Poliomyelitis in England and Wales, 1947-1950, 236
- Maternal age and mongolism, 83
 — — — and risk of twin stillbirths, 34
- Maternity and child welfare records, statistical utilization of, 41
- Menarche, age of, 150
- Mongolism, incidence and diagnosis of, in newborn, 83
 Mortality changes measured by life table, 1841-1947, 162
 — from poliomyelitis, 237
 — from pulmonary tuberculosis in printing and shoemaking trades, 1881-1931, 73
 — rates, infant and neonatal, 41, 92, 177, 223
- Newborn, mongolism in, incidence and diagnosis of, 83
 New York, sex-ratio and birth weight, 231
 New Zealand, life-table statistics, 162
- NORRIS, VERA: Health of the schoolchild, 145
- Northampton, tuberculosis in, 13, 209
- Parity and birth weight, 99
- PARFIT, JESSIE: Study of weight gain in the first year of life, 1
- PASSMORE, R., reviews by, 62, 121
- PATERSON, JANE E., review by, 120
- Physique, average, of schoolchildren, 150
- Poliomyelitis in England and Wales, 1947-1950, 236
- Prematurity and birth weight, 114
- Printing trade, mortality from pulmonary tuberculosis in, 1881-1931, 73
- Pyloric stenosis, congenital; 578 cases, 185
- Race and birth weight, 113, 247
- Radiography, mass miniature, and detection of tuberculosis, 209
- RECORD, R. G., *see* LOWE, C. R., and RECORD, R. G.
 —, *see* MACMAHON, B., RECORD, R. G., and MCKEOWN, T.
- SALBER, EVA J., and BRADSHAW, EVELYN S.: Birth weights of South African babies, 113, 247
- Scotland, incidence of malformations of central nervous system, 254
 —, west, ABO groups of infants and children dying in (1949-1951), 223
- Sex ratio, human, at birth, secular changes in, 91
 — — — and the life table, 162
 — — — of stillbirths related to birth weight, 229
 — — — in twin stillbirths, 34
 — — — and weight gain, 1
- Shoemaking trade, mortality from pulmonary tuberculosis in, 1881-1931, 73
 — — —, risk of tuberculosis infection in, 209
- South Africa, birth weight of babies in, 113, 247
- Spina bifida, incidence of, 254
- Statistics, assessment of spread of tuberculosis, 27
 —, life table, 162
 —, records of maternity and child welfare, 41, 57-60
- STEWART, ALICE, *see* CAIRNS, MARGARET, and STEWART, ALICE
 —, *see* HEWITT, D., and STEWART, ALICE
 —, *see* WEBB, JOSEFINE, and STEWART, ALICE
- Stillbirth, incidence of, 177, 255
 — risk in twin pregnancy related to sex and maternal age, 34
 —, sex ratio of, 94
 — — — of, and birth weight, 101, 229
- STRUTHERS, D.: ABO groups of infants and children dying in the west of Scotland (1949-1951), 223
- SUTHERLAND, IAN: Spread of tuberculosis from house to house; statistical appendix, 27
- SWANSTON, C., reviews by, 62, 184, 265, 266
- TAYLOR, WALLIS: Changing mortality from 1841 to 1947 measured by the life table, 162
- Tuberculosis, pulmonary, mortality in printing and shoemaking trades, 1881-1931, 73
 — — —, risk of infection at work, 209
 — — —, spread of, from house to house, 13
 — — —, spread of, from house to house, statistical appendix, 27
- Tuxford index, 150
- Twin pregnancy, stillbirth risk in, related to sex and maternal age, 34
- U.S.A., life-table statistics, 162
- WEBB, JOSEFINE, and STEWART, ALICE: Spread of tuberculosis from house to house, 13
- Weight, average, of schoolchildren, 150
 — gain in first year of life, 1

INDEX TO SUBJECTS OF ARTICLES ABSTRACTED

- ABO and Rh blood groups in Greece, 272
 — incompatibility associated with erythroblastosis foetalis; spherocytosis and increased fragility in, 202
- Abortion, frequency of, 69
 —, legally induced, 566 cases, 142
 —, threatened, salvage possibilities in, 142
 —, 2,665 cases, 142
 —, unintentional, in 1,497 planned pregnancies, 70
- Adolescence and pregnancy, 137
- Age, old, mental breakdown in, 277
- Aged, effect of body exposure to cold in, 123
 — sick, hospital treatment of, 277
- Amenorrhoea, functional, under war conditions, 70
 — in concentration camps, 208
- Anaemia, secondary to familial (hereditary) defect in haemoglobin synthesis, 201
 —, haemolytic, familial nonspherocytic, 130
 —, hereditary spherocytic, in the Negro, 130
 —, Mediterranean, genetics of, 271
 —, in children of non-Mediterranean ancestry, 199
 —, pernicious, gastric tumours associated with, 276
 —, sickle cell, 130, 201, 271
- Anomalies, congenital, of the hand, 275
 —, studied by epidemiological method, 127
 —, oesophageal, 204
- Anopheles funestus* and *A. Gambiae*, 199
 — *letifer* and *A. maculatus*, DDT used against, in Malaya, 200
- Antihistamines and common cold, 132, 268
- Antistin and common cold, 131
- Appendicitis, acute, in children; 1,165 cases, 267
 —, social pathology of, and recent surgical experience, 133
- Arnold-Chiari syndrome, 203
- Asthma, bronchial, ventilatory tests in, 66
- Australia, carcinoma mortality in, 134
 —, Western, rubella retinitis in, 126
- Belfast, poliomyelitis in, 270
- Birth injury, intracranial, and management of labour, 141
 —, mental deficiency due to, statistical aspects, 66
 —, prognosis after, 67
 — weight and physical growth; statistical study, 206
 —, sex, race, foetal maturity and, 136
- Blood groups, A, B, O, and Rh, in Greece, 272
 * —, combination of, in 475 cases in London, 144
 —, Lutheran, inheritance of, in 47 English families, 128
 — of mental defectives and maternal parents, 272
- Bowman's membrane, maldevelopment of, with gargoylism, 203
- Breast feeding in Great Britain in 1946, and health and survival of children, 143 *bis*
- Caesarean section, 69, 141
- California, Q fever in, 269
- Carcinoma, incidence in American males, 135
 — mortality in Australia, 134
 —, stomach, in England and Wales, 134
- Caries, dental, in 5-year-old children, 72
 —, and fluorination of water supply, 124 *bis*
- Cataract, hereditary, 71
- Census, medical significance of, 278
- Central nervous system, congenital malformations of, due to early foetal virus infection, 67
 —, seasonal incidence, 203
- Children, acute appendicitis in, 1,165 cases, 267
 —, congenitally hypothyroid, mental achievement of, 275
 —, 5-year-old, teeth of, 268
 —, growth, accelerated, of, 66
 —, intestinal parasitism in, 267
 — of eclamptic mothers, 128
 —, pneumonia, prognosis of, in, 133
 —, sleep problems of 3-year-old, 268 *ter*
- Chronic sick, care of, 131
- Circulatory system, diseases of, in Norway, 200
- " Climacteric, male ", 280
- Cold, body exposure to, effect in aged, 123
 —, common, treatment, 131, 132, 268
- Colour blindness, congenital total, and otosclerosis, 130
- Cretins, 275
- DDT used against *Anopheles* in Malaya, 200
- Deafness, congenital, rubella and, 126
 —, nerve, inherited, 126
 —, nuclear, and nerve deaf child, Rh factor in, 127
 —, perceptive, and neonatal jaundice, 126
- Deaths, *see* Mortality
- Delivery, *see* Labour
- Diabetes and pregnancy, 136, 276
 * —, detection of, in a nutrition survey, 208
 * —, 6,000 cases, statistical study, 208
 — mellitus, degenerative changes in young patients in relationship to level of control, 64
 —, familial distribution of, 130
 —, inheritance of, 201
 —, long-standing, cardiovascular and renal findings in, 64
 —, studies on; relation of stress to concentration of ketone bodies in the blood, 64
- Diphtheria, age distribution in U.S.A., 134
 —, immunization against, and poliomyelitis, 65, 270
 —, mortality from, 133
 — toxoid, 269
- Drugs, spasmolytic, in premature rupture of membranes, 207
- Dysostosis multiplex (gargoylism) with maldevelopment of Bowman's membrane, 203

* Title only

- Eclampsia, incidence of, in World War II, 207
 —, maternal, development of children after, 128
- Endoanatoxins, typhoid and paratyphoid, in enteric fever, 269
- England, carcinoma of the stomach in, 134
 —, medical reform in, 1844-5, 71
- Enteric fevers, 269
- Enuresis in adults and abnormality of sleep, 131
- Epidemiology, 269, 270
- Erythroblastosis foetalis associated with ABO incompatibility, spherocytosis and increased fragility in, 202
 — due to Rh incompatibility, 35 cases of, in Tübingen Gynaecological Clinic, 128
 —; further observations on kernicterus, 202
 —, infants with, treated by exchange transfusion, influence of sex of donor on survival of, 202
 —, prognosis in, 127
- Erythrocytes, survival of, in normal and leukaemic subjects, 273
- Exposure to cold, effect of, in aged, 123
- Eyes, congenital malformations of, in mental defectives, 125
- Feeding, self-demand, in first week of life, 143
- Fertility in women, time of optimal, 138
 —, periodic, in women, cyclic analysis with aid of temperature measurement, 138
- Fibroplasia, retrorenal, as acquired anomaly of the foetus, 127
- Fitness, physical, influence of sex, physique, and muscular development on, 66
- Fluorine in drinking water, and teeth, 124 *ter*
- Foetus, anomaly of, 127
 —, haemopoiesis and siderosis in, 273
 —, maturity of, and mortality rate, 206
 —, virus infection of, malformations due to, 67
- France, Seine Department, poliomyelitis in, 1935-50, 270
- Gargoylism, *see* Dysostosis multiplex
- Genetics, *see* Heredity
- Goitre, endemic, in N.E. Switzerland; prophylaxis with iodized salt, 200
- Gold Coast village medical survey, 198
- Greece, blood groups A, B, O, and Rh in, 272
- Growth accelerated, in newborn and young children, 66
 —, physical, and birth weight, 206
- Haemophilia, differential diagnosis, on biological grounds, 202
 —, female carrier of, 202
- Haemopoiesis and siderosis in foetus and newborn, 273
- Haemorrhage, genital, in menopause, 278
 —, postpartum; analysis of 6,000 cases, 206
- Haemorrhagic disease of newborn, vitamin K in, 202
- Hand, congenital anomalies of, 275
- Heart disease, statistical studies of; race and sex differences in mortality trends, 277
- Heredity and blood groups, 128, 129
 — and cataract, 71
 — and diabetes mellitus, 130, 201
 — and haemolytic anaemia, 130, 201
 — and leg ulcers, 200
 — and leukaemia, 272
- Heredity and Mediterranean anaemia, 271
 — and nerve deafness, 126
 — and peptic ulcer, 130
 — and sickle-cell disease, 130, 201, 271
 — and spina bifida, 201
 — and spherocytic anaemia, 130
- Hirschsprung's disease, 204
- Holland, tuberculosis in, 133
- Hydrocephalus and spina bifida, *see* Arnold-Chiari syndrome
 —, maternal nutrition and, in newborn rats, 68
 —, vitamin B₁₂ in prevention of, 274
- Hyperplasia, cystic glandular, in the menopause, 279
- Hypertension, essential, and personality, 125
- Hypnosis in obstetrics, 140
- Hypoprothrombinaemia, 202
- Hysterectomy, 240 cases, 70
- Immunization against enteric fever, 269
 — against whooping cough and diphtheria, poliomyelitis and, 65, 270
- Infant mortality in Spain, 137
- Infants, erythroblastotic, treated by exchange transfusion; influence of sex of donor on survival of, 202
 —, intussusception in, 268
 —, premature, clinical and pathological considerations based on 1,008 cases and 100 necropsies, 67
 —, mortality rate, influence of foetal maturity on, 206
 —, pathological findings in, 205
 —, sleep problems of, 268
- Inoculation and poliomyelitis, 65
- Insecticide against *Anopheles*, 200
- Intussusception in infants, 54 cases, 268
- Jaundice, neonatal, and perceptive deafness, 126
- Kernicterus, incidence of, in infants with erythroblastosis foetalis, 202
- Ketone bodies in diabetic and normal human blood, 64
- Kidneys, polycystic disease of, and spina bifida in one family, 201
- Labour, factors in, and cerebral palsy, 275
 —, hypnosis in, objective evaluation of, 140
 —, insensible and total weight changes during, 141
 —, occipito-posterior positions in; mechanism and treatment, 139
 —, transverse presentations in; 131 cases, 140
- Lactation, ovulation and, 68
- Lansing poliomyelitis virus, 271
- Left-handedness, psychological and educational problems of, 131
- Leucotomy, prefrontal, follow-up of 330 cases, 124
- Leukaemia, acute, natural history of, 272
 —, familial, 272
 —, survival of erythrocytes in, 273
- London, poliomyelitis in, 1949, 198
- Malaria eradication scheme, Mauritius, 199
- Malaya, DDT as residual insecticide in, 200
- Malformations, congenital, and external factors, 203
 — and maternal states, 274
 — and retrorenal fibroplasia, 127

- Malformations, congenital, in teeth and eyes of mental defectives, 125
 — of central nervous system, due to early foetal virus infection, 67
 —, —, —, —, —, seasonal incidence, 203
 —, —, —, —, —, of the hand, 275
 —, foetal, incidence of, in 1945-49, 203
- Mauritius, malaria eradication in, 199
- Measles, mortality from, 133
- Menarche, age of, 207
- Menopause, genital haemorrhage in, and cystic glandular hyperplasia, 278
- Menstruation and ovulation, psychopathology of, 279
 —, anovulatory, in women, 208
 —, disturbances of, basal temperature curve in diagnosis of, 279
 —, tension preceding, 125
- Mental defectives, blood groups of, and their maternal parents, 272
 —, —, congenital malformations in teeth and eyes of, 125
 —, deficiency due to birth traumas, statistical aspects, 66
- Milk and poliomyelitis, 270
 — and Q fever, 269
- Mortality, foetal and newborn, weight in relation to, 136
 — from carcinoma in Australia, 134
 — from circulatory diseases in Norway, 1940-1945, 200
 — from diphtheria, 133
 — from heart disease; statistical studies, 277
 — from puerperal fever, 136
 —, infant, in Spain, 137
 —, neonatal, and stillbirths; 44 cases, 137
 — and birth weight, 136
 — and foetal maturity, 206
 —, —, 6-year review, 68
- Negro, hereditary spherocytic anaemia in, 130
- Newborn, accelerated growth in, 66
 —, breast feeding of, in Great Britain, 143
 —, haemopoiesis and siderosis in, 273
 —, haemorrhagic disease of, vitamin K in, 202
 —, mortality of; 6-year review, 68
 —, —, weight in relation to, 136
 —, prognosis after birth traumas, 67
 —, self-demand feeding of, in first week of life, 143
- Norway, mortality from circulatory diseases in, 200
- Nutrition, common errors in, 123
 —, maternal, and hydrocephalus in newborn rats, 68
 * — survey, and detection of diabetes, 208
- Obesity, maternal, 69
- Oesophagus, congenital anomalies of, 204
- Otosclerosis, congenital total colour blindness and, 130
- Ovulation and menstruation, psychopathology of, 279
 — in lactating women, 68
 — and sperm survival, 280
 — time; correlation between basal temperature, endometrium and ovary, 207
 —, —, sexual cycle, and time of optimal fertility in women, 138
- *Palsy, cerebral, conservative treatment, 275
 —, —, in infants, from complications of pregnancy and parturition, 275
- Papaverine treatment of pylorospasm in young infants, 36 years' experience, 205
- Parasites, intestinal, in children of school age, 267
- Paratyphoid endoanatoxins and enteric fever, 269
- Parturition, *see* Labour
- Pelvimetry, x-ray; study of 1,000 cases, 140
- Peptic ulcer, hereditary factors in, 130
- Physique, influence of, on physical fitness, 66
- Pneumoconiosis, coalworkers', prevention of, 278
- Pneumonia in infancy and childhood, prognosis, 133
- Poisoning, attempted suicide by, 71
- Poliomyelitis and diphtheria immunization in Belfast, 270
 — and immunization against whooping-cough and diphtheria, 65
 — and inoculation, 65
 —, hospital enquiry, 1949, 198
 — in London, 1949, 198
 — in pregnancy, 136
 — in semi-closed communities, 270
 — in France, 1935-50, 270
 —, milkborne epidemic of, 270
 —, subclinical, incidence in an urban area, 135
 — virus, Lansing, age incidence and seasonal development of neutralizing antibodies to, 271
- Pregnancy and parturition as factors in development of cerebral palsy, 275
 — and adolescence, 137
 —, diabetes and, 136, 276
 — diagnostic centre, Watford, 138
 — in girls under 17, studies of, 137
 —, poliomyelitis in, 136
 —, rubella in, and termination of, 126
- Prematurity, foetal maturity and fatality rate, 206
 —, incidence and obstetrical considerations, 205
 —, pathology of, 67
- Primiparae, elder and younger, compared, 206
- Prolapse, pelvic; 500 operations on women over 60, 135
- Psyche and blood pressure, 125
- Psychosurgery, development of, 124
- Puerperal fever, mortality, possibility of reducing, 136
- *Pyloric stenosis in four first cousins, 276
 * — in twins, 276
 —, latent, 275
- Pylorospasm in infants, and papaverine, 205
- Q fever in California, epidemiology, 269
- Race, sickle-cell anaemia and, 130
 —, birth weight and, 136
- Radiography, mass, in Northamptonshire boot and shoe industry, 278
- Radioiron in haemolytic anaemia, 201
- Radiology in detection of tuberculosis; comparative results for whole population and potential contacts, 65
- Retinitis, rubella, in Western Australia, 126
- Rh blood group in Greece, 272
 —, —, inheritance of, tested in 150 families, 129
 — factor determinations in University of Basle, 129
 — in nuclear deafness and nerve deaf child, 127
 — incompatibility, erythroblastosis foetalis due to, 35 cases in Tübingen, 128

* Title only

- Rh-negative infants, normal, born to sensitized Rh-negative women, 202
 ——— primigravidae, follow-up of; development of Rh immunization, 128
 ——— women, sensitized, with normal Rh-negative children, 202
 ——— type D^u, 129
- Rubella, and congenital inner-ear deafness, 126
 ——— in pregnancy, 126
 ——— retinitis in Western Australia, 126
- Rupture of membranes, premature, spasmolytic drugs in, 207
- Salt, iodized, in endemic goitre, 200
- Scarlatina, mortality from, compared with diphtheria, 133
- Sex and physical fitness, 66
 ———, birth weight and, 136
- Sexual cycle, time of ovulation and time of optimal fertility in women, 138
- Sickle cell anaemia and inheritance of sickling phenomenon, 271
 ——— associated with thalassaemia in a family of Sicilian ancestry, 201
 ——— in white race, 130
- Sickling phenomenon, inheritance of, and sickle cell disease, 271
- Siderosis and haemopoiesis in foetus and newborn, 273
- Silicosis, work capacity in, estimated by spirometry during effort, 123
- Sinusitis, frontal, 10-year study, 132
- Sleep abnormality and enuresis in adults, 131
 ——— problems in first three years, 268
- Spain, infant mortality in, 137
- Sperm survival at estimated ovulation time; comparative morphology, 280
 ——— in women; motile sperm in the fundus and tubes of surgical cases, 280
- Spherocytosis and increased fragility in erythroblastosis foetalis associated with ABO incompatibility, 202
- Spina bifida and hydrocephalus, *see* Arnold-Chiari syndrome
 ——— and polycystic disease of kidneys in one family, 201
- Spirometry, work capacity in silicosis estimated by, 123
- Splenomegaly and leukaemia, effect of splenectomy, 273
- Sterility, clinical and histological observations, 139
 ———, male, 280
- Stillbirths and neonatal mortality in first 7 days of life; 44 cases, 137
- Stomach, carcinoma of, in England and Wales, 134
- *Strabismus, convergent, genetics of, 144
- Suicide, attempted, by poisoning, 71
- Switzerland, goitre in, 200
- Teeth, congenital malformations of, in mental defectives, 125
 ——— of 5-year-old children, 268
- Temperature, periodic fertility and, 138 *bis*
 ———, variations of, and menstrual cycle, 279 *bis*
 ——— and ovulation, 207
- Tension, premenstrual, 125
- Testis, absence of germ cells in, 280
 ———, sclerosing tubular degeneration of, 280
- Tetanus, incidence and prevention, 198
- Thalassaemia and sickle cell anaemia in family of Sicilian ancestry, 201
- Thyroid deficiency, congenital, and mental achievement, 275
- Thyrotoxicosis, familial types of, and tuberculosis, 200
- Transfusion, exchange; influence of sex of donor on survival of erythroblastotic infants, 202
- Tuberculosis, detection of, by mass radiography, in Northamptonshire boot and shoe industry, 278
 *——, immunization against, in Australia and New Guinea, 144
 ——— in Holland, 133
 ——— in student nurses and medical students at University of Wisconsin, 199
 *——, mass-examination for, in Copenhagen, 1947-8, 143, 144
 ———, pulmonary, radiological detection of; comparative results for whole population and potential contacts, 65
 ——— and familial types of thyrotoxicosis, 200
- Tumours, gastric, and pernicious anaemia, 276
- *Twins, pyloric stenosis in, 276
 *——, uniovular, with growth disparity due to renal dwarfism, 208
- Typhoid endoanatoxins and enteric fever, 269
- *Ulcers, gastric and duodenal, aetiology of, occupational factors in, 208
 ———, leg, and heredity, 200
- U.S.A., cancer in army, 135
 ———, diphtheria in, 134
- Vaccination and enteric fever, 269
- Virus infection, early foetal, congenital malformations of central nervous system due to, 67
- Vitamin B₁₂ in prevention of hydrocephalus in infant rats, 274
 ——— K in prevention of haemorrhagic disease of newborn, 202
- Water, drinking, fluorine in, and teeth, 124 *bis*
 ———, total, in human body, 123
- Watford pregnancy diagnostic centre; review of 1 year's work, 138
- Weight, birth, and physical growth, 206
 ——— in relation to foetal and newborn mortality, 136
 ——— changes, insensible and total, during labour and delivery and gynaecological operations, 141
- Whooping-cough, immunization against, and poliomyelitis, 65
 ———, mortality from, compared with diphtheria, 133
- Women, periodic fertility in, cyclic analysis with aid of temperature measurement, 138
- X-ray pelvimetry, study of 1,000 cases, 140

INDEX TO AUTHORS OF ARTICLES ABSTRACTED

- Abel, W. G., 267
Abramson, M., 140
Adelsten Jensen, R., 200
Allen, F. H., 127, 202
Allen, P. D., 267
Altmann, F., 126
Amulree, *Lord*, 277
Anderson, R. C., 272
Andersson, B., 136
Anning, S. T., 200
Aresin, N., 203
Arey, J. B., 205
Arnold, F. A., 124
Arnot, P. H., 206
- Banks, H. S., 65
Banton, H. J., 269
Barsky, A. J., 275
Bartholomew, R. A., 142
Baumgartner, L., 136
Beale, A. J., 65
Beard, R., 139
Belfus, F. H., 136
Bell, J. A., 269
Benjamin, B., 198
Berger, E. Y., 123
Bergman, P., 138
*Berlin, R., 273
Bertinshaw, D., 129, *144
Bianco, I., 271
Bibile, S. W., 66
Bieber, A., 275
Bodian, M., 204
Boyer, J., 270
Bradley, W. H., 198
Breen, G. E., 198
Brodie, B. B., 123
Bross, I. D. J., 202
Brown, E. C., 204
Brown, R. K., 204
Buch, J., 130
Buckley, S., 271
Bull, F. A., 124
Burchenal, J. H., 272
Burger, H., 207
Butterworth, C. E., 130
Buxton, C. L., 207, 208
- Carter, C. O., 204, 274, *276 *bis*
Casey, A. E., 135
Caso, R., 137
Clark, W. H., 269
Cochrane, A. L., 278
Cohart, E. M., 135
Cohen, M. R., 280
- Colbourne, M. J., 198
Colvin, E. D., 142
Conger, G. B., 64
Conybeare, E. T., 198
Corre, L., 270
Coutelen, F., 267
Crabtree, N., 126
Craver, L. F., 272
Crockett, G. S., 277
*Crosland, J. H., 275
Cullumbine, H., 66
Czyżewicz, A., 69
- *Dahlberg, G., 144
Dargeon, H. W., 272
Dauer, C. C., 134
Davis, A., 142
Dean, H. T., 124
Debray, C., 276
Debray, J., 276
Delore, P., 200
Dent, J., 205
Diamond, L. K., 127, 202
Dickie, H. A., 199
Dieckmann, W. J., 141 *bis*
Di Fonzo, N. O., 137
Döring, G. K., 138
Doll, R., 130, *208
Douglas, J. W. B., 143
Dowling, M. A. C., 199
Dunning, M. E., 123
Durburg, J. R., 69
Dyer, I., 140
- Edington, G. M., 198
Edsall, G., 269
Engle, E. T., 207, 208
Epperson, J. W. W., 140
Erickson, A. B., 71
Exton-Smith, A. N., 277
- Fabricant, N. D., 268
Fiehrer, A., 202
Fish, J. S., 142
Fishbein, W. I., 135
Fletcher, C. M., 278
Fox, M. J., 136
*Frankhauser, K. H., 208
Freund, J., 66
Frost, A. C. G., 135
Fuste, F., 67
- Gabovitch, R. D., 124
Gaensler, E. A., 66
Gale, A. H., 198, 270
- Garcia, J. F., 201
Geiger, C. J., 69
Gerrard, J., 126
Gilson, J. C., 278
Goodhill, V., 127
Grasset, E., 269
Grimes, W. H., 142
Gross, R., 207
Guillot, M., 202
Guttmacher, A. F., 70
Guyton, R. A., 130
Gyarmati, E., 208
- Haile, H., 128
Hallum, J. L., 128
Hankin, H., 280
Hardin, R. C., 64
Harris, B. A., 140
Harris, H., 130
Harrison, R., 130
Harvey, C. C., 206
Hawkins, R. J., 68
Hay, J. D., 202
Heinle, R. W., 130
Hendricks, A. B., 64
Herberich, P., 129
Heron, W. T., 140
Hill, A. B., 65
Hiller, B., 126
Hinkle, L. E., 64
Hoefnagels, L. H. A., 133
Hogan, A. G., 68, 274
Hollander, D. H., 271
*Holm, M., 143
*Holm, S., 143
*Holt, H. A., 144
Holzel, A., 133
Howard, R. P., 280
Hubert, W., 279
Hudson, F. P., 202
Huebner, R. J., 269
Huff, R. L., 201
Hughes, J. P. W., 278
Hughes, M. H., 198
Hugh-Jones, P., 278
Hunt, M. L., 202
Hutter, A., 279
- Illingworth, R. S., 206, 268
Ingalls, T. H., 127
- Jackson, E. B., 143
Jackson, R. L., 64
Jahn, E. F., 202
*Jamieson, D., 144

*Title of article only

- Jay, P., 124
 Jéquier-Doge, E., 123
 Jessop, W. J. E., 123
 *John, H. J., 208
 Johnsen, G., 71
 Johnson, F., 132
 *Jones, F. A., 208
 Jowett, G. H., 206
- Kahle, H. R., 268
 Kaplan, E., 130
 Keizer, D. P. R., 201
 Kelly, H. G., 64
 *Kirman, B. H., 144
 Knowelden, J., 65
 Knutson, J. W., 124
 Kohlmann, T., 131
 Kokko, U. P., 271
 Kountz, W. B., 123
 Kracke, R. R., 130
 Krag, C. L., 123
 Krupp, M. A., 201
- Laakso, L. E., 201
 Laan, H. A., 201
 Lancaster, H. O., 134
 Lande, L., 67
 Langley, F. A., 273
 Langlois, J., 270
 Lawler, S. D., 128, 129, *144
 Lawrence, H. S., 269
 Lazarus, M. L., 280
 Lebedev, A. A., 141
 Lemmon, W. M., 126
 Lennette, E. H., 269
 Lilienfeld, A. M., 275
 Lindsey, D., 135
 Lipari, M., 270
 Lob, M., 123
 Logan, W. P. D., 133, 198, 278
 Lorrinan, G., 131
 Lowe, C. R., 131
 Lucia, S. P., 202
- Macfarlane, R. G., 202
 Macgregor, A. G., 130
 McKeown, T., 203
 *Mackworth, N. H., 72
 McLeod, W. J., 270
 Malzberg, B., 66
 Marchetti, A. A., 137
 Marnier, E., 71
 Martensson, J., 64
 Martin, W. J., 131
 Mayerhofer, E., 205
 Mellanby, H., *72, 268
 Mellanby, M., *72, 268
 Menaker, J. S., 137
 Merkel, R. L., 68
 Merskey, C., 202
 Mills, H., 201
- *Milne, M. D., 208
 Mohr, H., 139
 Moloney, G. E., 133
 Moriyama, I. M., 277
 Morlet, C., 126
 Morton, J. H., 125
 Moss, J. M., 276
 Mulholland, H. B., 276
- Nair, C. P., 200
 Neel, J. V., 201, 271
 Nelson, D. R., 206
 Noel, G., 200
 *Nordlöw, W., 144
 *North, E. A., 144
 Nowak, J., 203
- O'Connell, W. T., 137
 O'Dell, B. L., 68, 274
 Olmsted, R. W., 143
- Palmer, R. S., 125
 Pangalos, G. E., 272
 Pantin, A. M., 272
 Pappenheimer, A. M., 269
 Parker, S. L., 136
 Parkhurst, E., 275
 Pasquié, M., 203
 Pavlatou, M., 272
 Pessin, V., 136
 Phillips, R. M., 202
 Plotz, J., 279
 Pomerance, W., 205, 206
 Post, F., 277
 *Powell, B. W., 276
 Powell, W. N., 201
 Press, P., 65
 Prystowsky, M., 202
- Race, R. R., 129, *144
 Record, R. G., 203
 Renton, P. H., 129
 Richard, M., 200
 Riser, W. H., 130
 Robert-Benon, 276
 Robinson, G. C., 202
 Rodarte, J. G., 201
 Rodgers, T. S., 202
 Roussou, M., 272
 Rubenstein, B. B., 280
 Rubin, S., 70
 Russell, W. T., 133
- Sacks, M. S., 202
 Sanger, R., 129
 *Savage, T. R., 276
 Schabel, F. M., 135
 Schachter, M., 67
 Schildbach, H., 207
 Schou, P., 136
 Schwabacher, H., 138
 Semotán, J., 124
- Seski, A. G., 141
 Sheldon, J. H., 69
 Sierig, E., 128
 Silver, H. K., 199
 Silvestroni, E., 271
 Simmons, F. A., 280
 Smith, H. T., 135
 Sniffen, R. C., 280
 Sommer, K. H., 203
 Soto Pradera, E., 67
 Southam, C. M., 272
 Spitzer, R., 125
 Spurling, C. L., 202
 Steele, J. M., 123
 Stein, I. F., 280
 Steiner, M., 205, 206
 Stengel, E., 124
 Stewart, A., 278
 Stocks, P., 134
 Stout, F., 141
 Strasheim, E. A., 70
 Stratton, F., 129
 Strauss, H., 280
 Ström-Olsen, R., 131
 Strøm, A., 200
 Sutherland, I., 207
- *Tabor, E. C., 208
 Thompson, M. W., 201
 Tietze, C., 70
 Tissier, M., 270
 Topper, A., 275
 Trolle, D., 142
 Turner, T. B., 271
- Udesky, I. C., 68
- Vant, J. R., 206
 Vaughan, V. C., 127, 202
 Villar Salinas, J., 137
 Vogt, E., 71
- Wagner, F., 203
 Wagner, H., 278
 Walker, G. L., 64
 Wallau, F., 70
 Ward, B. C. H., 204
 Watson, E. M., 201
 Watson, R. S., 66
 Wegman, M. E., 136
 Weiner, W., 128
 Whitley, J. R., 68, 274
 Wikramanayake, T. W., 66
 Wilson, D. C., 133, 207
 *Winge, K., 143, 144
 Winsor, C. P., 271
 Wolf, S., 64
 Wolman, B., 133
 Wong, A. S. H., 208
 Woolsey, T. D., 277
- Zuelser, W. W., 130