

BRITISH JOURNAL OF PREVENTIVE AND SOCIAL MEDICINE

The Journal is primarily concerned with the problems of public health and their solution. The field of interest includes studies of the distribution and behaviour of disease in human populations; the definition of the agents responsible for the patterns observed; the consideration of the modifying effect of social or environmental conditions on disease evolution; and the assessment of the health and efficiency of people exposed to various external circumstances. Linked with these subjects is the design of measures intended to control or prevent disease and the field assessment of their value in public health practice. Preventive and Social Medicine also encompasses the objective study of the organization and functioning of medical services with particular emphasis on the measurement of their efficiency.

NOTICE TO CONTRIBUTORS

COMMUNICATIONS.

Papers, which will be accepted on the understanding that they have not been and will not be published elsewhere and are subject to editorial revision, should be addressed to The Editors, *British Journal of Preventive and Social Medicine*, B.M.A. House, Tavistock Square, London, W.C.1.

The Editors cannot undertake correspondence about papers returned as unsuitable on the advice of members of the Editorial Board.

The author should make adequate reference to previous work on his subject, and provide a full summary of his observations and conclusions.

Articles must be typewritten on one side of the paper only, in double spacing with ample margins.

ILLUSTRATIONS.

These should be marked on the back with the author's name and the top edge indicated. Photographs should be printed on glossy paper, and should be a little larger than the size desired for reproduction. Graphs, charts, and tables should be presented on separate sheets apart from the text. Except letters and numbers, which should be lightly written in pencil, diagrams should be drawn in black ink on tracing linen, Bristol board, or smooth white paper.

REFERENCES.

In the text, the year of publication must follow the author's name, more than one paper by the same author in any one year being

indicated by a letter (a, b, c) after the date. References should not be numbered or given in footnotes, but should be listed at the end in alphabetical order of authors' names, as follows: Author's name and initials, year of publication (in parentheses), title of periodical (in italics, abbreviated as in *World Medical Periodicals*, 3rd ed., 1961 B.M.A.), volume number (bold type, Arabic), and first page number (ordinary type, Arabic), thus:

Cowan, J. (1929). *Quart J. Med.*, **22**, 237.

For books the author's name and initials, year (in parentheses), full title, edition and page number, publisher, and place of publication should be given.

PROOFS.

Contributors will receive one proof, and should read it carefully for printers' errors, and check the tables, figures, legends, and any numerical, mathematical, or other scientific expressions. Alterations to the original text should be kept to a minimum.

REPRINTS.

Fifty reprints will be supplied free of charge. A limited number of additional reprints may be ordered from the Publishing Manager when the proofs are returned.

COPYRIGHT © 1966 by the *British Journal of Preventive and Social Medicine*. All rights of reproduction are reserved in respect of all papers, articles, tables, illustrations, etc. published in this Journal in all countries of the world.

NOTICE TO ADVERTISERS

Applications for advertisement space and for rates should be addressed to the Advertisement Manager, *British Journal of Preventive and Social Medicine*, B.M.A. House, Tavistock Square, London, W.C.1.

NOTICE TO SUBSCRIBERS

The annual subscription rate is £3 3s. in the United Kingdom and the Republic of Ireland, and £3 10s. (U.S.A. \$10.00) in all countries overseas. Payment for overseas subscriptions should be made in sterling, *i.e.* £3 10s., and sent by Mail Transfer (*Charges Remitter*) through a Bank, payable to the British Medical Association. Orders can also be placed locally through any leading subscription agent or bookseller. (For the convenience of readers in the U.S.A. subscription orders, with or without payment, can be sent to: BRITISH MEDICAL JOURNAL, 80 Brighton Avenue, Boston, Mass. 02134. All inquiries, however, must be addressed to the Publisher in London.)

INDEX TO VOLUME XX, 1966

- ABUL-EINEN, M., and TOPPOZADA, H. K.: Aspects of births in the Shatby Hospital, Alexandria, 176
Age, hand grip pressure and, 141
Air pollution, estimation of, 6
— — and respiratory infection in children, 1
Alexandria, aspects of births at Shatby Hospital, 176
Anaemia, effect of oral iron therapy on symptoms of, 172
—, iron deficiency, symptoms of, 117
ANDERSON, W. F., and COWAN, N. R.: Hand grip pressure in older people, 141
Anencephalus, seasonal incidence of, 67
ASHCROFT, M. T., LING, J., LOVELL, H. G., and MIALL, W. E.: Heights and weights of adults in rural and urban areas of Jamaica, 22
ASHFORD, J. R.: *see* Holland, W. W., etc., 76
ASHLEY, D. B., and DAVIES, H. D.: Lung cancer and chronic bronchitis in Wales, 148
- Barbados, height and weight of school children in, 135
—, immigrants from, birth weight of infants of, 128
BARKER, D. J. P.: Low intelligence and obstetric complications, 15
—: Low intelligence. Its relation to length of gestation and rate of foetal growth, 58
—: Numbers of relatives of severely subnormal children, 162
BARRON, S. L., and VESSEY, M. P.: Birth weight of infants born to immigrant women, 127
BARTON, D. E.: *see* David, F. N., etc., 44
Behavioural sciences, relation of, to social medicine, 159
Birmingham, study of relatives of subnormal children in, 195
Birth, complications of, and intelligence of children, 15
— — in Shatby Hospital, Alexandria, 176
— weight of infants of immigrant women, 127
— — and low intelligence, 58
Body weight of Barbadian children, 135
— — and hand grip pressure, 141
— — of Jamaican adults, 22
Breathlessness as respiratory symptom, 86
Bronchitis, chronic, and lung cancer in Wales, 148
—, —, response to a questionnaire on, in East Anglia, 181
—, epidemiology of, 76, 148
BROWN, P. E.: The age at menarche, 9
- Cancer, lung, and chronic bronchitis in Wales, 148
Cartogram in presentation of areal data in epidemiology, 165
Catarrh as respiratory symptom, 76, 87
Children, acute leukaemia of, in Liverpool area, 189
—, Barbadian, height and weight of, 135
—, familial tendencies in diseases of, 49
—, respiratory infection in, air pollution and, 1
—, subnormal, numbers of relatives of, 162
Coal mining, lung cancer and bronchitis in neighbourhood of, 148
Cold weather and ischaemic heart disease, 97
COLLEY, J. R. T.: *see* Holland, W. W., etc., 76
- Congenital malformations in Alexandria, 176
Consanguinity in births in Alexandria, 176
Cough as respiratory symptom, 76, 87
Cousins of subnormal children, 162
COWAN, N. R.: *see* Anderson, W. F., etc., 141
Cyprus, immigrants from, birth weight of infants of, 127
- DAVID, F. N., and BARTON, D. E.: Two space-time interaction tests for epidemicity, 44
DAVIES, H. D.: *see* Ashley, D. B., etc., 148
Demographic base map in epidemiology, 165
Diabetes incidence in Oslo, Norway, 105
Disease in children, familial incidence of, 49
DOUGLAS, J. W. B., and WALLER, R. E.: Air pollution and respiratory infection in children, 1
DUVOISIN, R. C., and SCHWEITZER, M. D.: Paralysis agitans mortality in England and Wales, 1855-1962, 27
- East Anglia, chronic bronchitis in, 181
Education, medical, Royal Commission on, 153
EDWARDS, J. H.: Some taxonomic implications of a curious feature of the bivariate normal surface, 42
Eire, immigrants from, birth weight of infants of, 127
ELWOOD, P. C., and WOOD, M. M.: Effect of oral iron therapy on the symptoms of anaemia, 172
—: *see* Wood, M. M., etc., 117
England and Wales, paralysis agitans mortality in, 27
Epidemicity, two space-time interaction tests for, 44
Epidemiology of acute leukaemia of childhood in Liverpool area, 189
— of lung cancer and chronic bronchitis, 76, 148
—, psychiatric, social indices of, 122
—, use of a demographic base map in presentation of areal data in, 165
- Familial studies of severely subnormal children, 162
— tendencies in diseases of children, 49
Foetus, rate of growth of, and low intelligence, 58
FORSTER, F.: Use of a demographic base map for the presentation of areal data in epidemiology, 165
Frequency, statistical tests of, 44
- GARRETT, S. A. G., STEPHENSON, R. L., HOLLAND, W. W., and ROTH, I. Z.: The need for intensive nursing care, 34
Genetics, human, relation of to social medicine, 158
Gestation, length of, effect of season on, 67
—, —, and low intelligence, 58
Girls, age of, at menarche, 9
Growth, intra-uterine, and low intelligence, 58
- Haemoglobin levels and symptoms of anaemia, 173
Hand grip pressure in older people, 141
HARNEY, L.: *see* Standard, K. L., etc., 135
HAYBITTLE, J. L.: Cigarette smoking and life expectancy, 101

- Heart disease, ischaemic, cold weather and, 97
 Height of Barbadian school children, 135
 — of Jamaican adults, 22
 HOLLAND, W. W., ASHFORD, J. R., COLLEY, J. R. T., MORGAN, D. C., and PEARSON, N. J.: Comparison of two respiratory symptoms questionnaires, 76
 —: *see* Garrett, S. A. G., etc., 34
 Hospital beds required for intensive nursing care, estimation of, 34
 —, staff-patient communications in, 195
- Immigrants, birth weight of infants born to, 127
 Intelligence, low, related to length of gestation and rate of foetal growth, 58
 —, —, — obstetric complications, 15, 58
 Iron deficiency anaemia, symptoms of, 117
 — therapy, oral, and symptoms of anaemia, 172
- Jamaica, heights and weights of adults in, 22
 —, immigrants from, birth weight of infants of, 127
- LECK, I., and RECORD, R. G.: Seasonal incidence of anencephalus, 67
 Leukaemia, acute, of childhood in Liverpool area, 189
 Life expectancy, cigarette smoking and, 101
 LING, J.: *see* Ashcroft, M. T., etc., 22
 Liverpool area, acute leukaemia of childhood in, 189
 LOVELL, H. G.: *see* Ashcroft, M. T., etc., 22
 —: *see* Standard, K. L., etc., 135
 Lung cancer and chronic bronchitis in Wales, 148
- MCCULLOCH, J. W.: *see* Philip, A. E., etc., 122
 McNAB, G. R., SLATOR, E. J., and STEWART, C. J.: Response to a questionnaire on chronic bronchitic symptoms in East Anglia, 181
 MAINWARING, D.: Epidemiology of acute leukaemia of childhood in the Liverpool area, 189
 Malformation, congenital, familial incidence of, 49
 —, —, at Shatby Hospital, Alexandria, 176
 Map, demographic, in epidemiology, 165
 Medical Research Council questionnaire on respiratory symptoms, 85
 Menarche, age at, 9
 Mental subnormality, familial studies of, 162
 MIALL, W. E.: *see* Ashcroft, M. T., etc., 22
 MORGAN, D. C.: *see* Holland, W. W., etc., 76
 Mortality, cigarette smoking and, 101
 — from chronic bronchitis in Wales, 148
 — from diabetes in Oslo, Norway, 105
 — from lung cancer in Wales, 148
 — from paralysis agitans in England and Wales, 1855–1962, 27
 —, infant, in Alexandria, 176
- Nationality and birth weight, 127
 NEWCOMBE, H. B.: Familial tendencies in diseases of children, 49
 Norway, diabetes incidence in, 105
 Nursing care, intensive, estimation of need for, 34
- Obstetrics, complications of, and intelligence of children, 15, 58
 Occupational health, relation of, to social medicine, 161
 Oslo, diabetes in, 105
- PALMER, J. W.: Staff-patient communications in a chest hospital, 195
 Paralysis agitans mortality in England and Wales, 1855–1962, 27
 Patient-staff relationship in hospital, 195
 PEARSON, N. J.: *see* Holland, W. W., etc., 76
 PHILIP, A. E., and MCCULLOCH, J. W.: Use of social indices in psychiatric epidemiology, 122
 Phlegm as respiratory symptom, 76, 87
 Pneumoconiosis field research questionnaire on respiratory symptoms, 86
 Pollution, air, and respiratory infection in children, 1
 Pregnancy disturbances in Alexandria, 176
 Prematurity and low intelligence, 58
 Psychiatric morbidity, social indices of, 122
- Questionnaires on iron deficiency anaemia symptoms, 121
 — on respiratory symptoms, 76, 187
 — on staff-patient relations in hospital, 201
- RECORD, R. G.: *see* Leck, I., etc., 67
 Relatives of severely subnormal children, numbers of, 162
 Respiratory symptoms, comparisons of two questionnaires on, 76
 — tract infection in children, air pollution and, 1
 Rhondda Fawr, anaemia in women in, 172
 ROSE, G.: cold weather and ischaemic heart disease, 97
 ROTH, I. Z.: *see* Garrett, S. A. G., etc., 34
 Royal Commission on Medical Education, evidence submitted to, by Society for Social Medicine, 153
- SCHWEITZER, M. D.: *see* Duvoisin, R. C., etc., 27
 Scotland, demographic base map, example of, 165
 Shatby Hospital, Alexandria, aspects of births in, 176
 Sibs of subnormal children, 162
 Significance, statistical tests of, 42
 SLATOR, E. J.: *see* McNab, G. R., etc., 181
 Smoking habits and life expectancy, 101
 — — and respiratory symptoms, 85
 Social medicine, scope and teaching of, 153
 SOCIETY FOR SOCIAL MEDICINE: Evidence submitted to the Royal Commission on Medical Education, 153
 Space-time interaction tests of frequency, 44
 Sputum as respiratory symptom, 76, 87
 Staff-patient relationship in hospital, 195
 STANDARD, K. L., LOVELL, H. G., and HARNEY, L.: Heights and weights of Barbadian school children, 135
 Statistical method, 38, 42, 44, 122, 141
 Statistics, relation of, to social medicine, 156
 STEPHENSON, R. L.: *see* Garrett, S. A. G., etc., 34
 STEWART, C. J.: *see* McNab, G. R., etc., 181
 Stillbirths in Alexandria, 176
 —, anencephalic, seasonal incidence of, 67
 —, familial incidence of, 49
 — rate among relatives of subnormal children, 162
 Symptoms of anaemia and haemoglobin levels, 173
- Tonsillectomy, incidence of, air pollution and, 1
 TOPPOZADA, H. K.: *see* Abul-Einen, M., etc., 176
- University teaching in social medicine, 153

Ventilatory function, 76, 87
VESSEY, M. P.: *see* Barron, S. L., etc., 127

Wales, lung cancer and bronchitis in, 148
WALLER, R. E.: *see* Douglas, J. W. B., etc., 1
Weight of Barbadian school children, 135
— of infants of immigrant women, 128

INDEX

Weight of Jamaican adults, 22
WESTLUND, K.: Incidence of diabetes mellitus in Oslo, Norway, 1925–1954, 105
Wheezing as respiratory symptom, 86
WHO study of birth abnormalities, 176
WOOD, M. M., and ELWOOD, P. C.: Symptoms of iron deficiency anaemia, 117
—: *see* Elwood, P. C., etc., 172

