

References

- Acheson, E. D. (1967) *Medical Record Linkage*, London, Oxford University Press
- American Cancer Society (1951) *Manual of Tumor Nomenclature and Coding*, Washington, DC
- American College of Obstetricians and Gynecologists (1973) *Classification and Staging of Malignant Tumours of the Female Pelvis* (Technical Bulletin No. 23), Chicago
- American College of Surgeons Commission on Cancer (1986) *Cancer Program Manual*, Chicago, American College of Surgeons
- American Joint Committee on Cancer (1982) *Reporting of Cancer Survival and End-Results*. Task Force on Statistics. Chicago, IL
- Armitage, P. & Berry, G. (1987) *Statistical Methods in Medical Research*, 2nd ed., Oxford, Blackwell
- Armstrong, B. & Doll, R. (1975) Environmental factors and cancer incidence and mortality in different countries with special reference to dietary practices. *Int. J. Cancer*, **15**, 617-631
- Baker, R. J. & Nelder, J. A. (1978) *The GLIM System Release 3: Generalized Interactive Linear Modelling*, Oxford, Numerical Algorithms Group
- Barclay, T. H. C. (1976) Canada, Saskatchewan. In: Waterhouse, J., Muir, C. S., Correa, P. & Powell, J., eds, *Cancer Incidence in Five Continents, Volume III* (IARC Scientific Publications No. 15), Lyon, International Agency for Research on Cancer, pp. 160-163
- Bashford, E. F. & Murray, J. A. (1905) *The Statistical Investigation of Cancer. 2. Scientific Report of the Imperial Cancer Research Fund*, London, Imperial Cancer Research Fund, pp. 1-55
- Beahrs, O. H., Henson, D. E., Hutter, R. V. P. & Myers, M. H. (eds) (1988) *Manual for Staging of Cancer*, 3rd Edition (American Joint Committee on Cancer), Philadelphia, Lippincott
- Benn, R. T., Leck, I. & Nwene, U. P. (1982) Estimation of completeness of cancer registration. *Int. J. Epidemiol.*, **2**, 362-367
- Berg, J. W. (1982) Morphologic classification of human cancer. In: Schottenfeld, D. & Fraumeni, J. F., Jr, eds, *Cancer Epidemiology and Prevention*, Philadelphia, Saunders, pp. 74-89
- Bergkvist, A., Ljungkvist, A. & Moberger, G. (1965) Classification of bladder tumours based on the cellular pattern. *Acta Chir. Scand.*, **130**, 371-378
- Bierich, R. (1931) Die Krebsbekämpfung in Hamburg. In: Grüneisen, F., ed., *Jahrbuch des Reichsausschusses für Krebsbekämpfung*, Leipzig, J. A. Barth, pp. 47-48
- Birch, J. M. & Marsden, H. B. (1987) A classification scheme for childhood cancer. *Int. J. Cancer*, **40**, 620-624
- Bland, M. (1987) *An Introduction to Medical Statistics*, Oxford, Oxford University Press
- Boice, J. D., Jr, Blettner, M., Kleinerman, R. A., Stovall, M., Moloney, W. C., Engholm, G., Austin, D. F., Bosch, A., Cookfair, D. L., Kremenz, E. T., Latourette, H. B., Peters, L. J., Schulz, M. D., Lundell, M., Pettersson, F., Storm, H. H., Bell, C. M. J., Coleman, M. P., Fraser, P., Palmer, M., Prior, P., Choi, N. W., Hislop, T. G., Koch, M., Robb, D., Robson, D., Spengler, R. F., von Fournier, D., Frischkorn, R., Lochmüller, H., Pompe-Kirn, V., Rimpelä, A., Kjørstad, K., Pejovic, M. H., Sigurdsson, K., Pisani, P., Kucera, H. & Hutchison, G. B. (1987) Radiation dose and leukaemia risk in patients treated for cancer of the cervix. *J. Natl Cancer Inst.*, **79**, 1295-1311
- Boice, J. D. Jr, Engholm, G., Kleinerman, R. A., Blettner, M., Stovall, M., Lisco, H., Moloney, W. C., Austin, D. F., Bosch, A., Cookfair, D. L., Kremenz, E. T., Latourette, H. B., Merrill, J. A., Peters, L. J., Schulz, M. D., Storm, H. H., Björkholm, E., Pettersson, F., Bell, C. M. J., Coleman, M. P., Fraser, P., Neal, F. E., Prior, P., Choi, N. W., Hislop,

- T. G., Koch, M., Kreiger, N., Robb, D., Robson, D., Thomson, D. H., Lochmüller, H., von Fournier, D., Frischkorn, R., Kjørstad, K. E., Rimpelä, A., Pejovic, M.-H., Pompe Kirn, V., Stankusova, H., Berrino, F., Sigurdsson, K., Hutchison, G. B. & MacMahon, B. (1988) Radiation dose and second cancer risk in patients treated for cancer of the cervix. *Radiation Res.*, **116**, 3-55
- Bradford Hill, A. (1971) *Principles of Medical Statistics*, London, Lancet
- Breslow, N. (1979) Statistical methods for censored survival data. *Environ. Health Perspect.*, **32**, 181-192
- Breslow, N. E. & Day, N. E. (1975) Indirect standardisation and multiplicative models for rates, with reference to the age adjustment of cancer incidence and relative frequency data. *J. Chronic Dis.*, **28**, 289-303
- Breslow, N. E. & Day, N. E. (1980) *Statistical Methods in Cancer Research*, Volume I. *The Analysis of Case-control Studies* (IARC Scientific Publications No. 32), Lyon, International Agency for Research on Cancer
- Breslow, N. E. & Day, N. E. (1987) *Statistical Methods in Cancer Research*, Volume II. *The Design and Analysis of Cohort Studies* (IARC Scientific Publications No. 82), Lyon, International Agency for Research on Cancer
- Brown, C. C. (1983) The statistical comparison of relative survival rates. *Biometrics*, **39**, 941-948
- Cancer Registry of Norway (1980) *Survival of Cancer Patients. Cases Diagnosed in Norway, 1968-1975*, Oslo, Norwegian Cancer Society
- Carstensen, B. & Jensen, O. M. (1986) *Atlas of Cancer Incidence in Denmark, 1970-79*, Copenhagen, Danish Cancer Society/Danish Environmental Protection Agency
- Checkoway, H., Pearce, N. & Crawford-Brown, D. J. (1989) *Research Methods in Occupational Epidemiology* (Monographs in Epidemiology and Biostatistics, Vol. 13), Oxford, New York, Oxford University Press
- Chiazze, L. (1966) Morbidity survey and case register estimates of cancer incidence. In: Haenszel, W., ed., *Epidemiological Approaches to the Study of Cancer and Other Chronic Diseases* (National Cancer Institute Monograph No. 19), Washington, DC, US Government Printing Office, pp. 373-384
- Clarke, E. A., Marrett, L. D. & Kreiger, N. (1987) *The Ontario Cancer Registry. Twenty Years of Cancer Incidence 1964-1983*. Toronto, Ontario Cancer Treatment and Research Foundation
- Clemmesen, J. (1951) *Symposium on the Geographical Pathology and Demography of Cancer*, Paris, Council for the Coordination of International Congresses of Medical Sciences
- Clemmesen, J. (1965) Statistical studies in the aetiology of malignant neoplasms. *Acta Pathol. Microbiol. Scand.*, **1**, Suppl. 174
- Clemmesen, J. (1974) Statistical studies in the aetiology of malignant neoplasms. *Acta Pathol. Microbiol. Scand.*, **4**, Suppl. 247
- Coleman, M. & Wahrendorf, J. (1989) *Directory of On-going Research in Cancer Epidemiology 1989/90* (IARC Scientific Publications No. 101), Lyon, International Agency for Research on Cancer
- College of American Pathologists (1965) *Systematized Nomenclature of Pathology (SNOP)*, Skokie, IL
- College of American Pathologists (1977) *Systematized Nomenclature of Medicine (SNOMED)*, Skokie, IL
- Connelly, R. R., Campbell, P. C. & Eisenberg, H. (1968) Central Registry of Cancer Cases in Connecticut, *Publ. Health Rep.* **83**, Washington DC, US Public Health Service, pp. 386-390
- Cook, P. J. & Burkitt, D. P. (1971) Cancer in Africa. *Br. Med. Bull.*, **27**, 14-20
- Cox, D. R. (1972) Regression models and life tables. *J. R. Stat. Soc. B*, **34**, 187-220
- Crommelin, M., Bakker, D., Kluck, H., Coeberg, J. W., Terpstra, S., Verhagen-Teulings, M., Heijden, L., Hoekstra, H. & Koning, J. D. (1987) Long term planning of radiation

- oncology services. The use of a regional registry. In: *Lectures and Symposia of the 14th International Cancer Congress*, Budapest, Akademiai Kiado
- Crowley, J. & Breslow, N. (1975) Remarks on the conservatism of $\Sigma(0-E)^2/E$ in survival data. *Biometrics*, **31**, 957-961
- Curtis, R. E., Boice, J. D., Jr, Kleinerman, R. A., Flannery, J. T. & Fraumeni, J. F., Jr (1985) Multiple primary cancer in Connecticut, 1935-82. In: Boice, J. D. Jr, Storm, H. H., Curtis, R. E., Jensen, O. M., Kleinerman, R. A., Jensen, H. S., Flannery, J. T. & Fraumeni, J. F. Jr, eds, *Multiple Primary Cancers in Connecticut and Denmark* (National Cancer Institute Monograph No. 68), Bethesda, MD, National Cancer Institute
- Cutler, S. J. & Ederer, F. (1958) Maximum utilization of the life table method in analyzing survival. *J. Chronic Dis.*, **8**, 699-712
- Cutler, S. J. & Young, J. L., eds (1975) *Third National Cancer Survey: Incidence Data* (National Cancer Institute Monograph No. 41), Washington, DC, US Government Printing Office
- Danish Cancer Registry (1985) *Cancer Incidence in Denmark 1981 and 1982*, Copenhagen, Danish Cancer Society
- Danish Cancer Society, Danish Cancer Registry (1987) *Cancer Incidence in Denmark 1984*, Copenhagen, Danish Cancer Society
- Davies, J. N. P. (1977) Spread and behaviour of cancer and staging. In: Horton, J. & Hill, G. J., *Clinical Oncology*, Philadelphia, London, Saunders, pp. 35-48
- Day, N. E. (1987) Cumulative rates and cumulative risk. In: Muir, C., Waterhouse, J., Mack, T., Powell, J. & Whelan, S., eds, *Cancer Incidence in Five Continents*, Vol. V (IARC Scientific Publications No. 88), Lyon, International Agency for Research on Cancer, pp. 787-789
- Day, N. E. & Boice, J. D., eds (1983) *Second Cancers in Relation to Radiation Treatment for Cervical Cancer* (IARC Scientific Publications No. 52), Lyon, International Agency for Research on Cancer
- Decouflé, P., Thomas, T. L. & Pickle, L. W. (1980) Comparisons of the proportionate mortality ratio and standardized mortality ratio risk measures. *Am. J. Epidemiol.*, **111**, 263-268
- DOE (Department of Employment) (1972) *Classification of Occupations and Directory of Occupational Titles*, Vol. I, London, Her Majesty's Stationery Office
- Doll, R. (1968) Comparisons of cancer incidence; statistical aspects. In Clifford, P., Linsell, C. A. & Timms, G. L., eds, *Cancer in Africa*, Nairobi, East Africa Publishing House, pp. 105-110
- Doll, R. & Cook, P. (1967) Summarising indices for comparison of cancer incidence data. *Int. J. Cancer*, **2**, 269-279
- Doll, R. & Peto, R. (1981) The causes of cancer: quantitative estimates of avoidable risks of cancer in the USA today. *J. Natl Cancer Inst.*, **166**, 1193-1308
- Doll, R. & Smith, P. G. (1982) Comparison between registries: Age-standardized rates. In: Waterhouse, J., Muir, C., Shanmugaratnam, K. & Powell, J., eds, *Cancer Incidence in Five Continents*, Vol. IV (IARC Scientific Publications No. 42), Lyon, International Agency for Research on Cancer, 671-674
- Doll, R., Payne, P. & Waterhouse, J. A. H. (1966) *Cancer Incidence in Five Continents*, Volume 1, Geneva, UICC; Berlin, Springer
- Ederer, F. (1960) A simple method for determining standard errors of survival rates, with tables. *J. Chronic Dis.*, **11**, 632-645
- Ederer, F., Axtell, L. M. & Cutler, S. J. (1961) The relative survival rate: a statistical methodology. *Natl. Cancer Inst. Monogr.*, **6**, 101-121
- Estebán, D., Whelan S., Laudico, A. & Parkin, D. M. (1991) *Manual for Cancer Registry Personnel* (IARC Technical Report No. 10), Lyon, International Agency for Research on Cancer (in press)
- Flannery, J. T., Boice, J. D., Jr & Kleinerman, R. A. (1983) The Connecticut Tumour Registry. In: Day, N. E. & Boice, J. D., eds, *Second Cancers in Relation to Radiation*

- Treatment for Cervical Cancer* (IARC Scientific Publications No. 52), Lyon, International Agency for Research on Cancer, pp. 115-121
- Fleiss, J. L. (1981) *Statistical Methods for Rates and Proportions*, 2nd ed., New York, Wiley
- Freedman, L. S. (1978) Variations in the level of reporting by hospitals to a cancer registry. *Br. J. Cancer*, **37**, 861-865
- Glattre, E., Finne, T. E., Olesen, O. & Langmark, F. (1985) *Atlas Over Kreft-incidens i Norge 1970-79*, Oslo, Norwegian Cancer Society
- Griswold, M. H., Wilder, C. S., Cutler, S. J. & Pollack, E. S. (1955) *Cancer in Connecticut 1935-51*, Hartford, C. T., Connecticut State Department of Health
- Haenszel, W. M. (1964) Contributions of end results data to cancer epidemiology. In: Cutler, S. J., ed., *International Symposium on End Results of Cancer Therapy* (National Cancer Institute Monograph No. 15), Washington, US Government Printing Office, pp. 21-33
- Haenszel, W. (1975) The United States network of cancer registries. In: Grundmann, E. & Pedersen, E., eds, *Cancer Registry*, Berlin, Springer
- Hakama, M. (1982) Trends in the incidence of cervical cancer in the Nordic countries. In: Magnus, K., ed., *Trends in Cancer Incidence*, New York, Hemisphere, pp. 279-292
- Hakama, M., Hakulinen, T., Teppo, L. & Saxen, E. (1975) Incidence, mortality and prevalence as indicators of the cancer problems. *Cancer*, **36**, 2227-2231
- Hakulinen, T. (1977) On long term relative survival rates. *J. Chronic Dis.*, **30**, 431-443
- Hakulinen, T. (1982) Cancer survival corrected for heterogeneity in patient withdrawal. *Biometrics*, **38**, 933-942
- Hakulinen, T. & Abeywickrama, K. H. (1985) A computer program package for relative survival analysis. *Comput. Program. Biomed.*, **19**, 197-207
- Hakulinen, T. & Pukkala, E. (1981) Future incidence of lung cancer: forecasts based on hypothetical changes in the smoking habits of males. *Int. J. Epidemiol.*, **10**, 233-240
- Hakulinen, T. & Tenkanen, L. (1987) Regression analysis of relative survival rates. *Appl. Stat.*, **36**, 309-317
- Hakulinen, T., Pukkala, E., Hakama, M., Lehtonen, M., Saxén, E. & Teppo, L. (1981) Survival of cancer patients in Finland in 1953-1974. *Ann. Clin. Res.*, **13**, Suppl. 31, 1-101
- Hakulinen, T., Magnus, K., Malke, B., Schou, G. & Tulinius, H. (1986) Trends in cancer incidence in the Nordic countries. A collaborative study of the Nordic cancer registries. *Acta Pathol. Microbiol. Scand.*, **94A**, Suppl. 288
- Hakulinen, T., Tenkanen, L., Abeywickrama, K. & Päivärinta, L. (1987) Testing equality of relative survival patterns based on aggregated data. *Biometrics*, **43**, 313-325
- Hanai, A. & Fujimoto, J. (1985) Survival rate as an index in evaluating cancer control. In: Parkin, D. M., Wagner, G. & Muir, C. S., eds, *The Role of the Registry in Cancer Control* (IARC Scientific Publications No. 66), Lyon, International Agency for Research on Cancer, pp. 87-107
- Hecht, M. (1933) Neue Wege der Krebsstatistik in Baden. *Allg. Stat. Arch.*, **23**, 35-50
- Hermanek, P & Sobin, L. H., eds (1987) *T. N. M. Classification of Malignant Tumours*, 4th ed., Berlin, Heidelberg, New York, Springer-Verlag
- Higginson, J. & Muir, C. S. (1979) Environmental carcinogenesis: misconceptions and limitations to cancer control. *J. Natl Cancer Inst.*, **63**, 1291-1298
- Higginson, J. & Oettle, A. G. (1960) Cancer incidence in the Bantu and 'Cape Colored' races of South Africa. Report of a cancer survey in the Transvaal (1953-55). *J. Natl. Cancer Inst.*, **24**, 589-671
- Hoffman, F. L. (1930) Discussion to the paper of F. C. Wood. *Am. J. Public Health*, **20**, 19-20
- Howe, G. R. & Lindsay, J. (1981) A generalized iterative record linkage computer system for use in medical follow-up studies. *Comput. Biomed. Res.*, **14**, 327-340
- ILO (International Labour Office) (1969) *International Standard Classification of Occupations 1968 (ISCO)*, revised ed., Geneva
- Inskip, H., Beral, V., Fraser, P. & Haskey, J. (1983) Methods for age-adjustment of rates. *Stat. Med.*, **2**, 455-466

- International Agency for Research on Cancer (1987) *IARC Monographs on the Evaluation of Carcinogenic Risks to Humans*, Suppl. 7, *Overall Evaluations of Carcinogenicity: An Updating of IARC Monographs Volumes 1-42*, Lyon
- Jackson, H. & Parker, F., Jr (1944) Hodgkin's disease. II. Pathology. *New Eng. J. Med.*, **231**, 35-44
- Jensen, O. M. (1982) Trends in the incidence of stomach cancer in the five Nordic countries. In: Magnus, K., ed., *Trends in Cancer Incidence*, New York, Hemisphere, pp. 127-142
- Jensen, O. M. (1985) The cancer registry as a tool for detecting industrial risks. In: Parkin, D. M., Wagner, G. & Muir, C. S., eds, *The Role of the Registry in Cancer Control* (IARC Scientific Publications No. 66), Lyon, International Agency for Research on Cancer, pp. 65-73
- Jensen, O. M. & Bolander, A. M. (1981) Trends in malignant melanoma of the skin. *World Health Stat. Q.*, **33**, 3-26
- Jensen, O. M., Storm, H. H. & Jensen, H. S. (1985) Cancer registration in Denmark and the study of multiple primary cancers 1943-80. *Natl Cancer Inst. Monogr.*, **68**, 245-251
- Jensen, O. M., Carstensen, B., Glatte, E., Malke, B., Pukkala, E. & Tulinius, H. (1988) *Atlas of Cancer Incidence in the Nordic Countries*, Helsinki, Nordic Cancer Union
- Kaldor, J. M., Day, N. E., Band, P., Choi, N. W., Clarke, E. A., Coleman, M. P., Hakama, M., Koch, M., Langmark, F., Neal, F. E., Pettersson, F., Pompe-Kirn, V., Prior, P. & Storm, H. H. (1987) Second malignancies following testicular cancer, ovarian cancer and Hodgkin's disease: an international collaborative study among cancer registries. *Int. J. Cancer*, **39**, 571-585
- Kaldor, J. M., Khat, M., Parkin, D. M., Shiboski, S. & Steinitz, R. (1990) Log-linear models for cancer risk among migrants. *Int. J. Epidemiol.*, **19**, 233-239
- Kaplan, E. L. & Meier, P. (1958) Nonparametric estimation from incomplete observations. *J. Am. Stat. Assoc.*, **53**, 457-481
- Katz, A. (1899) Die Notwendigkeit einer Sammelstatistik über Krebserkrankungen. *Dtsch. Med. Wochenschr.*, **25**, 260-261, 277
- Keding, G. (1973) Annotation zur Krebs epidemiologie. *Hamburg. Ärzteblatt*, **27**(8)
- Kemp, I., Boyle, P., Smans, M. & Muir, C., eds (1985) *Atlas of Cancer in Scotland 1975-1980: Incidence and Epidemiological Perspective* (IARC Scientific Publications No. 72), Lyon, International Agency for Research on Cancer
- Kennaway, E. L. (1950) The data relating to cancer in the publications of the General Register Office. *Br. J. Cancer*, **4**, 158-172
- Kjaer, S. K., de Villiers, E. M., Haugaard, B. J., Christensen, R. B., Theisen, C., Møller, K. A., Poll, P., Jensen, H., Vestergaard, B. F., Lynge, E. & Jensen, O. M. (1988) Human papillomavirus, herpes simplex virus and cervical cancer incidence in Greenland and Denmark. A population-based cross-sectional study. *Int. J. Cancer*, **41**, 518-524
- Komitee für Krebsforschung (1901) Verhandlungen. *Dtsch. Med. Wochenschr.*, suppl.
- Kupper, L. L., McMichael, A. J., Symons, M. J. & Most, B. M. (1978) On the utility of proportional mortality analysis. *J. Chronic Dis.*, **31**, 15-22
- Lasch, C. H. (1940) Krebskrankenstatistik. Beginn und Aussicht. *Z. Krebsforsch.*, **50**, 245-298
- Lee, H. P., Day, N. E. & Shanmugaratnam, K. (1988) *Trends in Cancer Incidence in Singapore 1968-1982* (IARC Scientific Publications No. 91), Lyon, International Agency for Research on Cancer
- Lukes, R. J. & Butler, J. J. (1966) The pathology and nomenclature of Hodgkin's disease. *Cancer Res.*, **26**, 1063-1081
- Lukes, R. J. & Collins, R. D. (1974) Immunological characterization of human malignant lymphomas. *Cancer*, **14**, 1488-1503
- Lynge, E. (1983) Regional trends in incidence of cervical cancer in Denmark in relation to local smear-taking activity. *Int. J. Epidemiol.*, **12**, 405-413
- Lynge, E. & Thygesen, L. (1988) Use of surveillance systems for occupational cancer: Data from the Danish national system. *Int. J. Epidemiol.*, **17**, 493-500

- Lyon, J. L. & Gardner, J. W. (1977) The rising frequency of hysterectomy: its effect upon uterine cancer rates. *Am. J. Epidemiol.*, **105**, 439-443
- MacKay, E. N. & Sellers, A. H. (1970) The Ontario cancer incidence survey, 1965: A progress report. *Can. Med. Assoc. J.*, **103**, 51-52
- MacKay, E. N. & Sellers, A. H. (1973) The Ontario cancer incidence survey, 1964-1966: a new approach to cancer data acquisition. *Can. Med. Assoc. J.*, **109**, 489
- MacLennan, R., Muir, C., Steinitz, R. & Winkler, A. (1978) *Cancer Registration and its Techniques* (IARC Scientific Publications No. 21) Lyon, International Agency for Research on Cancer
- MacMahon, B. & Pugh, T. F. (1970) *Epidemiology: Principles and Methods*, Boston, Little, Brown
- Mantel, N. (1966) Evaluation of survival data and two new rank order statistics arising in its consideration. *Cancer Chemother. Rep.*, **50**, 163-170
- Marsden, A. T. H. (1958) The geographical pathology of cancer in Malaya. *Br. J. Cancer*, **12**, 161-176
- McDowall, M. (1983) Adjusting proportional mortality ratios for the influence of extraneous causes of death. *Stat. Med.*, **2**, 467-475
- Menck, H. R. (1986) Overview: cancer registry computer systems. In: Menck, H. R. & Parkin, D. M., eds, *Directory of Computer Systems Used in Cancer Registries*, Lyon, International Agency for Research on Cancer, pp. 8-22
- Menck, H. R. & Parkin, D. M., eds (1986) *Directory of Computer Systems Used in Cancer Registries*, Lyon, International Agency for Research on Cancer
- Merrell, M. & Shulman, L. E. (1955) Determination of prognosis in chronic disease, illustrated by systemic lupus erythematosus. *J. Chronic Dis.*, **1**, 12-32
- Miller, A. B. (1988) *Manual for Cancer Records Officers*, second edition, Toronto, National Cancer Institute of Canada and Statistics Canada
- Möller, T. R. (1985) Cancer care programmes: the Swedish experience. In: Parkin, D. M., Wagner, G. & Muir, C. S., eds, *The Role of the Registry in Cancer Control* (IARC Scientific Publications No. 66), Lyon, International Agency for Research on Cancer, pp. 109-119
- Mostofi, F. K., Sobin, L. H. & Torloni, H. (1973) *Histological Typing of Urinary Bladder Tumours* (International Histological Classification of Tumours No. 10), Geneva, World Health Organization
- Muir, C. S. & Nectoux, J. (1982) International patterns of cancer. In: Schottenfeld, D. & Fraumeni, J. F., eds, *Cancer Epidemiology and Prevention*, Philadelphia, Saunders
- Muir, C. S. & Parkin, D. M. (1985) Cancer data from developing countries. In: Guinee, V. F., ed., *Current Problems in Cancer*, Vol. IX (3), *Cancer Data Systems*, Chicago, Year Book Medical Publishers, pp. 31-48
- Muir, C. S. & Waterhouse, J. A. H. (1976) Reliability of registration. In: Waterhouse, J. A. H., Muir, C., Correa, P. & Powell, J., eds, *Cancer Incidence in Five Continents*, Vol. III (IARC Scientific Publications No. 15), Lyon, International Agency for Research on Cancer, pp. 45-51
- Muir, C. S., Démaret, E. & Boyle, P. (1985) The cancer registry in cancer control: an overview. In: Parkin, D. M., Wagner, G. & Muir, C. S., eds, *The Role of the Registry in Cancer Control* (IARC Scientific Publications No. 66), Lyon, International Agency for Research on Cancer, pp. 13-26
- Muir, C. S., Waterhouse, J. A. H., Mack, T. M., Powell, J. & Whelan, S., eds, (1987) *Cancer Incidence in Five Continents*, Vol. V (IARC Scientific Publications No. 88), Lyon, International Agency for Research on Cancer
- National Cancer Institute (1982) National Cancer Institute sponsored study of classifications of non-Hodgkin's lymphomas, summary and description of a working formulation for clinical usage. *Cancer*, **49**, 2112-2135
- Ngendahayo, P., Mets, T., Bugingo, G. & Parkin, D. M. (1989) Le sarcome de Kaposi au Rwanda: aspects clinico-pathologiques et épidémiologiques. *Bull. Cancer*, **76**, 383-394

- Official Statistics of Finland VI A: 134 (1974) *Life Tables 1966-1970* Helsinki, Central Statistical Office of Finland
- Official Statistics of Finland VI A: 142 (1980) *Life Tables 1971-1975* Helsinki, Central Statistical Office of Finland
- Olsen, J. H. & Asnaes, S. (1986) Formaldehyde and the risk of squamous cell carcinoma of the sino nasal cavities in humans. *Br. J. Ind. Med.*, **43**, 769-774
- Olweny, C. L. M. (1985) The role of cancer registration in developing countries. In: Parkin, D. M., Wagner, G. & Muir, C., eds, *The Role of the Registry in Cancer Control* (IARC Scientific Publications No. 66), Lyon, International Agency for Research on Cancer, pp. 143-152
- Østerlind, A. & Jensen, O. M. (1985) Evaluation of registration of cancer cases in Denmark in 1977. Preliminary evaluation of registration of cancer cases by the cancer register and the National Patient Register [in Danish]. *Ugeskr. Laeger*, **147**, 2483-2488
- Parkin, D. M., ed. (1986) *Cancer Occurrence in Developing Countries* (IARC Scientific Publications No. 75), Lyon, International Agency for Research on Cancer
- Parkin, D. M., Nguyen-Dinh, X. & Day, N. E. (1985a) The impact of screening on the incidence of cervical cancer in England and Wales. *Br. J. Obstet. Gynecol.*, **92**, 150-157
- Parkin, D. M., Wagner, G. & Muir, C. S., eds (1985b) *The Role of the Registry in Cancer Control* (IARC Scientific Publications No. 66), Lyon, International Agency for Research on Cancer
- Parkin, D. M., Läärä, E. & Muir, C. S. (1988a) Estimates of the worldwide frequency of sixteen major cancers in 1980. *Int. J. Cancer*, **41**, 184-197
- Parkin, D. M., Stiller, C. A., Draper, G. J., Bieber, C. A., Terracini B. & Young, J. (1988b) *International Incidence of Childhood Cancer* (IARC Scientific Publications No. 87), Lyon, International Agency for Research on Cancer
- Payne, P. M. (1973) *Cancer Registration*, Belmont, Surrey, South Metropolitan Cancer Registry
- Percy, C., ed. (1980) *Conversion of Malignant Neoplasms by Topography and Morphology from the International Classification of Diseases for Oncology to Chapter II, Malignant Neoplasms*, International Classification of Diseases, 8th revision, 1965 (NIH Publication No. 80-2136), Bethesda, US Department of Health, Education & Welfare
- Percy, C. L., ed. (1983a) *Conversion of Neoplasm Section, 8th revision of International Classification of Diseases (1965) and 8th revision, International Classification of Diseases, Adapted for Use in the United States, to Neoplasm Section, 9th revision of International Classification of Diseases (1975)* (NIH Publication No. 83-2448), Bethesda, MD, US Department of Health and Human Services
- Percy, C. L., ed. (1983b) *Conversion of Neoplasm Section, 9th Revision of International Classification of Diseases (1975) to Neoplasm Section, 8th Revision of International Classification of Diseases (1965) and 8th Revision of International Classification of Diseases, Adapted for Use in the United States* (NIH Publication No. 83-2638), US Department of Health & Human Services, Bethesda, MD, National Institutes of Health
- Percy C. & Van Holten, V., eds (1979) *Conversion of Neoplasms by Topography and Morphology from the International Classification of Diseases for Oncology to Chapter II, Neoplasms, 9th revision of the International Classification of Diseases* (NIH Publication No. 80-2007), Bethesda, US Department of Health, Education & Welfare
- Percy, C. & van Holten, V., eds (1988) ICD-O Field Trial Edition—Morphology (developed by working party coordinated by IARC, Lyon)
- Percy, C. L., Berg J. W. & Thomas, L. B., eds (1968) *Manual of Tumor Nomenclature and Coding*, Washington, DC, American Cancer Society
- Percy, C., O'Connor, G., Gloeckler Ries, L. & Jaffe, E. S. (1984) Non-Hodgkin's lymphomas. Application of the *International Classification of Diseases for Oncology* (ICD-O) to the Working Formulation. *Cancer*, **54**, 1435-1438
- Percy, C., van Holten, V. & Muir, C., eds (1990) *International Classification of Diseases for Oncology (ICD-O)* (Second Edition), Geneva, World Health Organization

- Peto, R., Pike, M. C., Armitage, P., Breslow, N. E., Cox, D. R., Howard, S. V., Mantel, N., McPherson, K., Peto, J. & Smith, P. G. (1976) Design and analysis of randomized clinical trials requiring prolonged observation of each patient. I. Introduction and design. *Br. J. Cancer*, **34**, 585-612
- Peto, R., Pike, M. C., Armitage, P., Breslow, N. E., Cox, D. R., Howard, S. V., Mantel, N., McPherson, K., Peto, J. & Smith, P. G. (1977) Design and analysis of randomized clinical trials requiring prolonged observation of each patient. II. Analysis and examples. *Br. J. Cancer*, **35**, 1-39
- Pocock, S. J., Gore, S. M. & Kert, G. R. (1982) Long term survival analysis: the curability of breast cancer. *Stat. Med.*, **1**, 93-104
- Polissar, L., Feigl, P., Lane, W. W., Glaefke, G. & Dahlberg, S. (1984) Accuracy of basic cancer patient data: results from an extensive recoding survey. *J. Natl Cancer Inst.*, **72**, 1007-1014
- Robles, S. C., Marrett, L. D., Clarke, E. A. & Risch, H. A. (1988) An application of capture-recapture methods to the estimation of completeness of cancer registration. *J. Clin. Epidemiol.*, **41**, 495-501
- Roman, E., Beral, V., Inskip, H., McDowall, M. & Adelstein, A. (1984) A comparison of standardized and proportional mortality ratios. *Stat. Med.*, **3**, 7-14
- Rothman, K. J. (1986) *Modern Epidemiology*, Boston, Little, Brown
- SAS Institute Inc. (1985) *SAS Users Guide: Basics Version 5 Edition*, Cary, NC, SAS Institute Inc.
- Schinz, H. R. (1946) Kleine Internationale Krebskonferenz vom 2-6 Sept 1946 in Kopenhagen. *Schweiz. Med. Wochenschr.*, **76**, 1194
- Schmähl, D. & Kaldor, J. M. (1986) *Carcinogenicity of Alkylating Cytostatic Drugs* (IARC Scientific Publications No. 78), Lyon, International Agency for Research on Cancer
- Segi, M. (1960) *Cancer Mortality for Selected Sites in 24 Countries (1950-57)*. Department of Public Health, Tohoku University School of Medicine, Sendai, Japan
- Shambaugh E. M. & Weiss, M. A., eds (1986) *Summary Staging Guide for the Cancer Surveillance, Epidemiology, and End Results Reporting (SEER) Program* (DHEW Publication No. NIH86-2313) Washington, DC, US Government Printing Office
- Shambaugh, E. M., Weiss, N. A. & Axtell, L. M., eds (1977) *Summary Staging Guide. Cancer Surveillance Epidemiology and End Results Reporting* (US Dept. of Health & Human Services, Publication No. NIH85-2313), Washington, US Government Printing Office
- Shambaugh, E. M., Ryan, R. F., Weiss, M. A., Pavel, R. N. & Kruse, M. A., eds (1980a) *Self-instructional Manual for Tumor Registrars* (DHEW Publication No. NIH80-917), Washington, DC, US Government Printing Office
- Shambaugh, E. M., Ryan, R. F., Weiss, M. A. & Kruse, M. A., eds (1980b) *Self-instructional Manual for Tumor Registrars. Book 5—Abstracting a Medical Record: Patient Identification, History, and Examinations* (DHEW Publication No. NIH80-1263), Washington, DC, US Government Printing Office
- Shambaugh, E. M., Ryan, R. F., Weiss, M. A., Pavel, R. N. & Kruse, M. A., eds (1985) *Self-instructional Manual for Tumor Registrars. Book 2—Cancer Characteristics and Selection of Cases* (DHEW Publication No. NIH85-993), Washington, DC, US Government Printing Office
- Shambaugh, E. M., Ryan, R. F., Weiss, M. A., Pavel, R. N. & Kruse, M. A., eds (1986a) *Self-instructional Manual for Tumor Registrars. Book 3—Tumor Registrar Vocabulary: The Composition of Medical Terms* (DHEW Publication No. NIH86-1078), Washington, DC, US Government Printing Office
- Shambaugh, E. M., Ryan, R. F., Weiss, M. A., Kruse, M. A. Cicero, B. J. & Kenny, P., eds (1986b) *Self-instructional Manual for Tumor Registrars. Book 4, Parts I and II—Human Anatomy as Related to Tumor Formation* (DHEW Publication No. NIH86-2161 and NIH86-2784). Washington, DC, US Government Printing Office
- Sieveking, G. H. (1930) Das Krebsproblem in der öffentlichen Gesundheitsfürsorge. *Z. Gesamtverwalt. Gesamtfürsorge*, **1**, 23-30

- Sieveking, G. H. (1933) Die Hamburger Krebskrankenfürsorge 1927-1932. *Z. Gesamtverwalt. Gesamtfürsorge*, **4**, 241-247
- Sieveking, G. H. (1935) Die Hamburger Krebskrankenfürsorge im Vergleich mit gleichartigen in- und ausländischen Einrichtungen. *Bull. Schweiz. Ver. Krebsbekämpf.*, **2**, 115-123
- Sieveking, G. H. (1940) Hamburgs Krebskrankenfürsorge 1927-1939. *M Schr. Krebsbekämpf.*, **8**, 49-52
- SIR (Scientific Information Retrieval) (1985) SIR/DBMS, Evanston, IL, SIR Inc.
- Smith, P. (1987) Comparison between registries: age-standardized rates. In: Muir *et al.* (1987), pp. 790-795
- Sobin, L. H., Thomas, L. B., Percy, C. & Henson, D. E., eds (1978) *A Coded Compendium of the International Histological Classification of Tumours*, Geneva, World Health Organization
- Srivatanakul, P., Sontipong S., Chotiwan, P. & Parkin, D. M. (1988) Liver cancer in Thailand: Temporal and geographic variations. *Gastroenterol. Hepatol.*, **3**, 413-420
- Statistical Analysis and Quality Control Center (1985) *Quality Control for Cancer Registries*, Seattle, WA
- Statistics Canada (1987) *1986 Census of Canada: Final Population and Dwelling Counts—Ontario* (Cat. No. 92-114), Ottawa, Ministry of Supply and Services
- Steinitz, R., Parkin, D. M., Young, J. L., Bieber, C. A. & Katz, L. (1989) *Cancer Incidence in Jewish Migrants to Israel 1961-1981* (IARC Scientific Publications No. 98), Lyon, International Agency for Research on Cancer
- Stocks, P. (1959) Cancer registration and studies of incidence by surveys. *Bull. World Health Org.*, **20**, 697-715
- Storm, H. H. (1988) Completeness of cancer registration in Denmark 1943-1966 and efficacy of record linkage procedure. *Int. J. Epidemiol.*, **17**, 44-49
- Storm, H. H. & Andersen, J. (1986) Percentage of autopsies in cancer patients in Denmark in 1971-1980 [in Danish, English summary]. *Ugeskr. Laeger*, **148**, 1110-1114
- Storm, H. H. & Boice, J. D., Jr (1985) Leukemia after cervical cancer irradiation in Denmark. *Int. J. Epidemiol.*, **14**, 363-368
- Storm, H. H. & Jensen, O. M. (1983) Second primary cancers among 40,518 women treated for cancer and carcinoma *in situ* of the cervix uteri in Denmark, 1943-1976. In: Day, N. E. & Boice, J. D., Jr, eds, *Second Cancers in Relation to Radiation Treatment for Cervical Cancer* (IARC Scientific Publications No. 52), Lyon, International Agency for Research on Cancer, pp. 59-69
- Storm, H. H., Jensen, O. M., Ewertz, M., Lynge, E., Olsen, J. H., Schou, G. & Østerlind, A. (1985) Multiple primary cancers in Denmark, 1943-80. In: Boice, J. D., Jr, Storm, H. H., Curtis, R. E., Jensen, O. M., Kleinerman, R. A., Jensen, H. S., Flannery, J. T. & Fraumeni, J. F., Jr, eds, *Multiple Primary Cancers in Connecticut and Denmark* (National Cancer Institute Monograph No. 68), Washington, DC, US Government Printing Office, pp. 411-430
- Sundhedsstyrelsen (National Board of Health) (1987) *Bekendt-gørelse om laegers anmeldelse til Cancerregisteret af kraeftsygdomme m. v. (Announcement of mandatory notification of cancer and like conditions to the Danish Cancer Registry)*. Bekendtgørelse no. 50 af 15, January 1987, Copenhagen
- Teppo, L., Pukkala, E., Hakama, M., Hakulinen, T., Herva, A. & Saxen, E. (1980) Way of life and cancer incidence in Finland. A municipality-based ecological analysis. *Scand. J. Soc. Med.*, Suppl. 19
- Teppo, L., Pukkala, E. & Saxen, E. (1985) Multiple primary cancer—an epidemiologic exercise in Finland. *J. Natl Cancer Inst.*, **75**, 207-217
- Thomas, P. & Elias, P. (1989) Development of the Standard Occupational Classification. *Popul. Trends*, **55**, 16-21
- Tuyns, A. J. (1968) Studies on cancer relative frequencies (ratio studies): a method for computing an age-standardized cancer ratio. *Int. J. Cancer*, **3**, 397-403
- United Nations (1968) *International Standard Industrial Classification of all Economic Activities (ISIC)*, New York

- Vandenbroucke, J. P. (1982) Letter to the Editor: A shortcut method for calculating the 95 per cent confidence interval of the standardized mortality ratio. *Am. J. Epidemiol.*, **115**, 303-304
- von Leyden, E., Kirchner, (M.), Wutzdorf, (E.), von Hansemann, (D.), & Meyer, G., eds (1902) *Berichte über die vom Komitee für Krebsforschung am 15. Oktober 1900 erhobene Sammelforschung*, Jena, Gustav Fischer
- Wagner, G. (1985) Cancer registration: Historical aspects. In: Parkin, D. M., Wagner, G. & Muir, C. S., eds, *The Role of the Registry in Cancer Control* (IARC Scientific Publications No. 66), Lyon, International Agency for Research on Cancer, pp. 3-12
- Waterhouse, J. A. H., Doll, R. & Muir, C. S., eds (1970) *Cancer Incidence in Five Continents*, Vol. II, Berlin, Springer
- Waterhouse, J. A. H., Muir, C. S. & Correa, P., eds (1976) *Cancer Incidence in Five Continents*, Vol. III (IARC Scientific Publications No. 15), Lyon, International Agency for Research on Cancer
- Waterhouse, J. A. H., Muir, C. S., Shanmugaratnam, K. & Powell, J., eds (1982) *Cancer Incidence in Five Continents*, Vol. IV (IARC Scientific Publications No. 42), Lyon, International Agency for Research on Cancer
- WHO (World Health Organization) (1948) *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death* (Based on the Recommendations of the Sixth Revision Conference), Geneva
- WHO (World Health Organization) (1956) *Statistical Code for Human Tumours*, WHO/HS-/CANC, 24.1 and 24.2, August 15, 1956, Geneva
- WHO (World Health Organization) (1957) *Manual of the International Classification of Diseases, Injuries, and Causes of Death* (Based on the Recommendations of the Seventh Revision Conference), Geneva
- WHO (World Health Organization) (1967-1978) *International Histological Classification of Tumours*, Nos. 1-26, Geneva
- WHO (World Health Organization) (1967) *Manual of the International Classification of Diseases, Injuries and Causes of Death* (Based on the Recommendations of the Eighth Revision Conference, 1965), Geneva
- WHO (World Health Organization) (1976a) *WHO Handbook for Standardized Cancer Registries (Hospital Based)*, (WHO Offset Publications No. 25), Geneva
- WHO (World Health Organization) (1976b) *International Classification of Diseases for Oncology (ICD-O)*, Geneva
- WHO (World Health Organization) (1977) *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death* (Based on the recommendations of the Ninth Revision Conference, 1975), Geneva
- WHO (World Health Organization) (1978) *Application of the International Classification of Diseases to Dentistry and Stomatology (ICD-DA)*, 2nd ed., Geneva
- WHO (World Health Organization) (1979) *Cancer Statistics* (WHO Technical Report Series No. 632), Geneva
- Wood, F. C. (1930) Need for cancer morbidity statistics. *Am. J. Publ. Health*, **20**, 11-20
- Wrighton, R. J. (1985) Planning services for the cancer patient. In: Parkin, D. M., Wagner, G. & Muir, C. S., eds, *The Role of the Registry in Cancer Control* (IARC Scientific Publications No. 66), Lyon, International Agency for Research on Cancer, pp. 75-85
- Young, J. L. & Asire, A. J. (1981) *Surveillance, Epidemiology and End Results: Incidence and Mortality Data, 1973-77* (National Cancer Institute Monograph No. 57), Washington, DC, US Government Printing Office
- Young, J. L., Ries, L. G. & Pollack, E. S. (1984) Cancer patients survival among ethnic groups in the United States. *J. Natl Cancer Inst.*, **73**, 341-352