

PREFACE

It is a pleasure to welcome this, the fourth volume in the “**Cancer in Thailand**” series, bringing together the results from the population based cancer registries, for the period 1998-2000 AD (2541-2543 BE). In this volume, there are data from nine cancer registries, including new contributions from four provinces: Nakhon Phanom and Udon Thani (North-East region), Rayong (Central region) and Prachuap Khiri Khan (Southern region). This extended coverage, both in terms of geography and population coverage (now about 27% of the national population), mean that it is possible to prepare more accurate estimates of the national cancer burden. The volume also includes the results from the first year of registration (2003) from the Thai Paediatric Oncology Group (TPOG), who have established a national register of childhood cancer based on information submitted by 20 treatment centres.

The volume concentrates, as previously, on incidence rates recorded by the provincial registries, and the geographic variation in the rates of cancers at different sites. In the chapters prepared by varying members of the editorial group, the observed rates for each cancer site are discussed in terms of the magnitude of the differences between registries, and possible explanations for them. Some chapters include a useful review of previous epidemiological studies in Thailand. The extended coverage means that some previous observations can be confirmed (the high incidence of cholangiocarcinoma in all three provinces of the North-east region), or extended (the relatively higher rates of esophageal cancer observed in the southern province of Songkhla pertains also to Prachuap Khiri Khan and to Rayong (central region). There are also new observations of interest, such as the relatively high incidence of bladder cancer in Rayong Province.

Population-based registration in Thailand now goes back more than 20 years, since the establishment of the Chiang Mai cancer registry in 1986, with incidence rates published since 1983. The availability of a relatively long time series of data has been used to prepare some projections of cancer incidence (anticipated numbers of cancers for five major cancers, and for all cancers) to the year 2008. Although this volume does not show any information on time trends in incidence from the longer-established registries, they will appear in a future publication. With rapidly advancing urbanization and changes in lifestyle characteristic of much on East and South East Asia, it is clearly important to evaluate changes in the cancer pattern, both to confirm or suggest the role that trends in the probable causes have played in the observed changes in rates of the various cancers, and as a guide to future requirements for cancer control strategies. This volume also makes reference to the much improved statistics on cancer mortality in Thailand. Although these were include in the first volume of this series, the mortality data at that time

were almost worthless. The situation has changed dramatically, however, and a further volume in this series will present such data. Likewise, it is proposed to prepare a separate publication dedicated to survival from cancer.

Despite these limitations, the current volume provides a rich compendium of information on the cancer situation in Thailand. It is an eloquent testimony to the efforts of the many contributors, working in the provincial cancer registries, University departments, and at the National Cancer Institute, over the last 20 years.

Dr. D. Maxwell Parkin

President, International Association of Cancer Registries

PREFACE

FOREWORD

Cancer in Thailand 1998 - 2000 Vol. IV is the result of the fruitful collaboration between National Cancer Institute and the nine Population based Cancer Registries in the country.

This volume have an expression of geographical coverage, with data for the first time from Nakhon Phanom, Udon Thani, Rayong and Prachaup Khiri Khan Provinces. The data will provide information for researchers in all fields of cancer research. It will be very useful for planning and evaluation of the national cancer control programmes.

I would like to thank all our collaborators for their help in providing data presented in this volume. I would like to express my gratitude to the devoted staffs of cancer registry in all cancer centers for the immense amount of work that has been done in preparation of the statistics and graphics for this volume.



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On the behalf of the National Cancer Institute and the working committee, I would like to acknowledge the institutes, hospitals, universities and all of the persons who are involved in this study for the completion of this monograph.



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3. Bamrasnaradura I.D. Hospital
4. Bangkok Adventist Hospital
5. Bangkok Cancer Center Hospital
6. Bangkok Chest Hospital
7. Bangkok General Hospital
8. Bangkok Metropolitan Administration General Hospital
9. Bangkok Nursing Home Hospital
10. Bangkok Pathology - Laboratory
11. Bangmod I Hospital
12. Bangmod II Hospital
13. Bangmod III Hospital
14. Bangna I Hospital
15. Bangna II Hospital
16. Bangpai Hospital
17. Bangpakok I Hospital
18. Bangpakok II Hospital
19. Bangpakok III Hospital
20. Bangpo General Hospital
21. Bhumibol Adulyadej Hospital
22. Bumrungrad Hospital
23. Burachat Chaiyakorn Hospital
24. Camilian Hospital
25. Cancer Institute, Siriraj Hospital
26. Central Chest Hospital
27. Central General Hospital
28. Chao Phraya Hospital
29. Charoenkrung Pracharak's Hospital
30. Chung Jen Hospital
31. Deja General Hospital
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33. Dr. Panya General Hospital
34. Hospital for Tropical Disease
35. Hua Chiew General Hospital
36. Institute of Dermatology
37. Institute of Pathology
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39. Jongjin Foundation Hospital
40. Karuna Pitak Hospital
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129. Lanna Hospital
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