

Chapter 10

Survey Data by Individual State/Territory

The preceding chapters of this report contain weighted data for all of Australia. Within the text of these early chapters, it was important that *weighting* (a process described in Chapter 5) be utilized in order to allow sample sizes of nonequivalent proportions to be combined to accurately represent the national population. (Determining the desired sample size for each state/territory was based on the standard error equation which appears in Chapter 5.)

Chapter 10 presents data on a state/territory basis which was summarized *without* weighting. The purpose of publishing the unweighted state/territory data is to support and fully document the weighted and summarized data presented in the previous chapters, and to provide state/territory agencies, organizations or individuals with comparative data which may be utilized to meet various needs. In some instances, data are presented in percentages, which allow direct comparison that would not be afforded by raw numbers.

In reviewing the tables in this chapter, the reader is reminded that the numbers of registered chiropractors shown in the tables represent those who are members of the Chiropractors' Association of Australia as noted on page 49. (In contrast, the numbers presented in Chapter 4 represent approximately all registered chiropractors.)

The tables in this chapter provide data pertaining to each question that was asked of survey participants. Data are presented in the order in which survey questions were posed. The survey form, which appears as an Appendix of this publication, may be useful in tracking the data contained in this and

| | AUSTRALIAN STATE/TERRITORY DATA | | | | | | | |
|---|---------------------------------|---------------|--------------------|------------|-----------------|----------|----------|-------------------|
| | Australian Territory | New So. Wales | Northern Territory | Queensland | South Australia | Tasmania | Victoria | Western Australia |
| Total number of registered practitioners* | 21 | 440 | 8 | 177 | 178 | 12 | 361 | 84 |
| Estimated number of registered full-time practitioners** | 20 | 363 | 8 | 159 | 148 | 11 | 302 | 79 |
| Number of surveys mailed | 21 | 209 | 8 | 155 | 155 | 12 | 199 | 84 |
| Number of full-time registered survey respondents | 13 | 113 | 5 | 87 | 74 | 10 | 123 | 44 |

* From state/territory lists

** From survey responses

TABLE 10.1
Recap of Survey Information by State or Territory

previous chapters. Table 10.1 presents information concerning numbers of survey respondents by state/territory, and also provides additional background information to assist the reader in interpreting the survey data presented in tables throughout the remainder of Chapter 10. The data presented in Table 10.1 is reprinted for easy reference in a fold-out on Page 117.

PRACTITIONER AND PATIENT DEMOGRAPHICS

Pages 1-3 of the survey requested personal, educational and professional background information of the responding practitioners, as well as personal information relating to the types of patients seen by the respondents. The tables relating to this portion of the survey present the percent of total responses.

| Type of Demographic Data | PRACTITIONER DEMOGRAPHICS (By Percent) | | | | | | | | NATIONAL AVERAGES Unwtd* / Wtd** |
|--|--|---------------|--------------------|-------------|-----------------|----------|----------|----------------|-------------------------------------|
| | Australian Territory | New So. Wales | Northern Territory | Queens-land | South Australia | Tasmania | Victoria | West Australia | |
| SEX | | | | | | | | | |
| Male | 69.2 | 89.1 | 80.0 | 90.7 | 88.0 | 100.0 | 91.7 | 88.6 | 89.4 / 89.6 |
| Female | 30.8 | 10.9 | 20.0 | 9.3 | 12.0 | 0 | 8.3 | 11.4 | 10.6 / 10.4 |
| PLACE OF BIRTH | | | | | | | | | |
| Australia | 84.6 | 82.6 | 40.0 | 60.2 | 68.4 | 40.0 | 75.4 | 50.0 | 69.9 / 72.3 |
| Britain | 0 | 1.8 | 0 | 6.0 | 6.6 | 0 | 4.1 | 2.3 | 3.9 / 3.7 |
| Canada | 7.7 | .9 | 0 | 4.8 | 0 | 0 | .8 | 0 | 1.5 / 1.4 |
| China | 0 | 2.8 | 0 | 0 | 0 | 0 | 0 | 0 | .6 / .9 |
| Europe | 7.7 | 3.7 | 0 | 1.2 | 9.2 | 10.0 | 4.9 | 2.3 | 4.5 / 4.5 |
| New Zealand | 0 | 2.8 | 0 | 15.7 | 3.9 | 10.0 | 4.9 | 11.4 | 6.7 / 6.0 |
| North America | 0 | 1.8 | 40.0 | 10.8 | 7.9 | 30.0 | 5.7 | 22.7 | 8.4 / 7.1 |
| Vietnam | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4.5 | 4 / .3 |
| Other | 0 | 3.7 | 20.0 | 1.2 | 3.9 | 10.0 | 4.1 | 6.8 | 3.9 / 3.8 |
| NON-CHIROPRACTIC EDUCATION | | | | | | | | | |
| High School Diploma | 83.3 | 52.3 | 20.0 | 59.0 | 64.4 | 80.0 | 66.1 | 57.1 | 60.6 / 59.7 |
| Associate Degree | 8.3 | 7.3 | 40.0 | 10.8 | 9.6 | 0 | 7.6 | 7.1 | 8.6 / 8.4 |
| Baccalaureate Degree | 0 | 25.7 | 20.0 | 18.1 | 6.8 | 0 | 16.9 | 23.8 | 17.5 / 18.7 |
| Master's Degree | 0 | .9 | 0 | 2.4 | 1.4 | 0 | .8 | 2.4 | 1.3 / 1.2 |
| Doctoral Degree | 0 | 0 | 20.0 | 1.2 | 1.4 | 0 | 0 | 0 | .7 / .5 |
| Other | 8.3 | 13.8 | 0 | 8.4 | 16.4 | 20.0 | 8.5 | 9.5 | 11.3 / 11.5 |
| POST-GRADUATE SPECIALTY | | | | | | | | | |
| None/does not apply | 100.0 | 96.4 | 100.0 | 96.5 | 88.0 | 100.0 | 93.3 | 95.3 | 94.4 / 94.5 |
| American Chiro. Board of Sports Physicians | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 / 0 |
| American Board of Chiro. Orthopedists | 0 | 0 | 0 | 0 | 0 | 0 | .8 | 0 | .2 / .2 |
| American Chiropractic Academy of Neurology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2.3 | .2 / .2 |
| American Chiropractic Board of Radiology | 0 | 0 | 0 | 0 | 0 | 0 | .8 | 0 | .2 / .2 |
| Chiropractic Rehabilitation Association | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 / 0 |
| American Chiropractic Board of Nutrition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 / 0 |
| American Board of Chiropractic Internists | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 / 0 |
| ICA College of Chiropractic Imaging | 0 | 0 | 0 | 0 | 0 | 0 | .8 | 0 | .2 / .2 |
| ICA College of Thermography | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 / 0 |
| ICA Council on Applied Chiropractic Sciences | 0 | 0 | 0 | 0 | 4.0 | 0 | 0 | 0 | .6 / .5 |
| Other | 0 | 3.6 | 0 | 3.5 | 8.0 | 0 | 5.0 | 4.7 | 4.5 / 4.5 |

* **Unweighted (Unwtd) data:** Responses indicated "Unwtd" represent the arithmetic average based upon all responses.

** **Weighted (Wtd) data:** Responses indicated "Wtd" were weighted by state/territory as explained in Chapter 5.

| Type of Demographic Data | PRACTITIONER DEMOGRAPHICS (By Percent) | | | | | | | | NATIONAL AVERAGES Unwtd* / Wtd** |
|------------------------------------|--|---------------|--------------------|------------|-----------------|----------|----------|----------------|-------------------------------------|
| | Australian Territory | New So. Wales | Northern Territory | Queensland | South Australia | Tasmania | Victoria | West Australia | |
| INSTITUTION GRANTING DEGREE | | | | | | | | | |
| Anglo-European | 0 | 1.8 | 0 | 0 | 3.0 | 10.0 | 0 | 0 | 1.1 / 1.1 |
| Canadian Memorial | 9.1 | 1.8 | 0 | 5.8 | 1.5 | 0 | 2.5 | 2.3 | 2.9 / 2.7 |
| Cleveland-Kansas City | 0 | 0 | 0 | 1.2 | 0 | 0 | 1.7 | 2.3 | .9 / .8 |
| Cleveland-Los Angeles | 0 | 0 | 0 | 0 | 0 | 0 | .8 | 0 | .2 / .2 |
| Institut Francais | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 / 0 |
| Life | 0 | 0 | 20.0 | 1.2 | 0 | 0 | .8 | 0 | .7 / .6 |
| Life - West | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 / 0 |
| Logan | 0 | 0 | 0 | 1.2 | 0 | 0 | 0 | 0 | .2 / .2 |
| Los Angeles | 0 | 0 | 0 | 3.5 | 0 | 0 | .8 | 0 | .9 / .8 |
| National | 0 | .9 | 0 | 1.2 | 1.5 | 0 | 0 | 2.3 | .9 / .8 |
| New York | 0 | 0 | 0 | 2.3 | 0 | 0 | 0 | 0 | .4 / .3 |
| Northwestern | 0 | 0 | 0 | 0 | 3.0 | 0 | 0 | 2.3 | .7 / .5 |
| Palmer | 18.2 | 14.5 | 40.0 | 19.8 | 19.7 | 40.0 | 10.7 | 36.4 | 18.3 / 17.0 |
| Palmer-West | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 / 0 |
| Parker | 0 | 0 | 0 | 1.2 | 0 | 0 | 0 | 0 | .2 / .2 |
| Pennsylvania | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 / 0 |
| Phillip Institute of Tech. | 18.2 | 18.2 | 40.0 | 31.4 | 39.4 | 30.0 | 73.6 | 52.3 | 42.4 / 41.3 |
| Sherman | 0 | 0 | 0 | 3.5 | 1.5 | 0 | 0 | 0 | .9 / .7 |
| Southern California | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 / 0 |
| Sydney | 45.5 | 58.2 | 0 | 19.8 | 7.6 | 20.0 | .8 | 0 | 20.8 / 24.6 |
| Texas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 / 0 |
| Western States | 0 | 0 | 0 | 1.2 | 0 | 0 | 0 | 0 | .2 / .2 |
| Other | 9.1 | 4.5 | 0 | 7.0 | 22.7 | 0 | 8.3 | 2.3 | 8.4 / 8.0 |

Work Environment

Unwtd* / Wtd**

| Which best describes your position in the office where you work? | | | | | | | | | |
|--|-------|------|-------|------|------|-------|------|------|-------------|
| Only doctor in office | 53.8 | 71.2 | 40.0 | 73.3 | 59.2 | 100.0 | 48.4 | 54.5 | 61.9 / 62.0 |
| One of two or more doctors in office | 46.2 | 27.9 | 40.0 | 25.6 | 36.8 | 0 | 49.2 | 45.5 | 36.2 / 36.1 |
| Junior associate or examining doctor | 0 | 0 | 0 | 0 | 0 | 0 | .8 | 0 | .2 / .2 |
| Other | 0 | .9 | 20.0 | 1.2 | 1.3 | 0 | .8 | 0 | 1.7 / 1.6 |
| Do you practice in more than one office location? | | | | | | | | | |
| Yes | 15.4 | 20.7 | 60.0 | 35.6 | 31.6 | 20.0 | 44.3 | 22.7 | 31.8 / 31.3 |
| No | 84.6 | 79.3 | 40.0 | 64.4 | 68.4 | 80.0 | 55.7 | 77.3 | 68.2 / 68.7 |
| Do you delegate patient care to a chiropractic assistant? | | | | | | | | | |
| Yes | 46.2 | 34.2 | 60.0 | 49.4 | 22.4 | 40.0 | 23.8 | 43.2 | 34.0 / 33.0 |
| No | 53.8 | 65.8 | 40.0 | 50.6 | 77.6 | 60.0 | 76.2 | 56.8 | 66.0 / 67.0 |
| Do you deliver chiropractic care outside an office setting? | | | | | | | | | |
| Yes | 100.0 | 82.0 | 100.0 | 81.6 | 82.9 | 80.0 | 88.5 | 88.6 | 85.0 / 84.8 |
| No | 0 | 18.0 | 0 | 18.4 | 17.1 | 20.0 | 11.5 | 11.4 | 15.0 / 15.2 |
| Do you have staff privileges at a hospital? | | | | | | | | | |
| Yes | 0 | .9 | 0 | 1.1 | 2.6 | 10.0 | 4.9 | 2.3 | 2.6 / 2.5 |
| No | 100.0 | 99.1 | 100.0 | 98.9 | 97.4 | 90.0 | 95.1 | 97.7 | 97.4 / 97.5 |
| Have you received patient referrals from medical practitioners in the past two years? | | | | | | | | | |
| Yes | 92.3 | 96.4 | 80.0 | 90.8 | 92.1 | 100.0 | 91.8 | 90.9 | 92.7 / 93.2 |
| No | 7.7 | 3.6 | 20.0 | 9.2 | 7.9 | 0 | 8.2 | 9.1 | 7.3 / 6.8 |

* Unweighted (Unwtd) data: Responses indicated "Unwtd" represent the arithmetic average based upon all responses.

** Weighted (Wtd) data: Responses indicated "Wtd" were weighted by state/territory as explained in Chapter 5.

| Practitioner Experience and Orientation | PRACTITIONER DEMOGRAPHICS (By Percent) | | | | | | | | NATIONAL AVERAGES |
|--|--|---------------|--------------------|------------|-----------------|----------|----------|----------------|-------------------|
| | Australian Territory | New So. Wales | Northern Territory | Queensland | South Australia | Tasmania | Victoria | West Australia | Unwtd / Wtd |
| How long have you been practicing in the state/territory in which you are currently located? | | | | | | | | | |
| Less than 2 years | 30.8 | 6.4 | 60.0 | 13.8 | 5.3 | 0 | 17.4 | 9.1 | 11.8 / 11.3 |
| 2-4 years | 15.4 | 17.3 | 0 | 21.8 | 19.7 | 30.0 | 15.7 | 31.8 | 19.5 / 18.9 |
| 5-15 years | 30.8 | 50.0 | 20.0 | 40.2 | 46.1 | 10.0 | 48.8 | 38.6 | 44.4 / 45.9 |
| more than 15 years | 23.1 | 26.4 | 20.0 | 24.1 | 28.9 | 60.0 | 18.2 | 20.5 | 24.2 / 23.9 |
| How long have you been in practice altogether, including your current and otherstate/territory or countries? | | | | | | | | | |
| Less than 2 years | 15.4 | 3.6 | 0 | 10.3 | 3.9 | 0 | 15.6 | 6.8 | 8.6 / 8.4 |
| 2-4 years | 7.7 | 11.8 | 20.0 | 11.5 | 9.2 | 10.0 | 17.2 | 20.5 | 13.5 / 13.5 |
| 5-15 years | 38.5 | 54.5 | 60.0 | 44.8 | 51.3 | 30.0 | 47.5 | 45.5 | 48.6 / 49.6 |
| More than 15 years | 38.5 | 30.0 | 20.0 | 33.3 | 35.5 | 60.0 | 19.7 | 27.3 | 29.3 / 28.6 |
| What kind of clinical orientation did you receive in your first field practice setting? | | | | | | | | | |
| No formal orientation | 38.5 | 36.4 | 20.0 | 34.9 | 34.2 | 50.0 | 24.0 | 27.3 | 31.8 / 31.8 |
| A preceptorship/field internship | 30.8 | 27.3 | 40.0 | 31.4 | 31.5 | 40.0 | 53.7 | 40.9 | 37.4 / 37.1 |
| An associateship | 23.1 | 29.1 | 40.0 | 31.4 | 27.4 | 10.0 | 19.0 | 27.3 | 26.0 / 26.0 |
| A state-mandated training program | 7.7 | 2.7 | 0 | 1.2 | 2.7 | 0 | 1.7 | 0 | 1.9 / 2.0 |
| Other | 0 | 4.5 | 0 | 1.2 | 4.1 | 0 | 1.7 | 4.5 | 2.8 / 3.0 |
| Approximately what percentage of your time is spent on each of the following functions during a typical week? | | | | | | | | | |
| Business Management | 14.8 | 15.1 | 18.8 | 14.5 | 15.1 | 14.8 | 15.6 | 17.1 | 15.3 / 15.3 |
| Direct Patient Care | 54.3 | 59.6 | 56.3 | 56.8 | 55.7 | 66.7 | 59.2 | 61.2 | 58.4 / 58.6 |
| Patient Education | 21.0 | 18.4 | 25.0 | 21.8 | 22.2 | 16.7 | 19.5 | 17.8 | 20.0 / 19.8 |
| Research | 9.9 | 7.0 | 0 | 6.9 | 7.1 | 1.9 | 5.7 | 3.9 | 6.3 / 6.4 |

Types of Patients

Unwtd / Wtd

| SEX | | | | | | | | | |
|---------------------------|------|------|------|------|------|------|------|------|-------------|
| Male | 46.4 | 46.5 | 50.0 | 42.4 | 43.5 | 40.4 | 44.4 | 46.0 | 44.6 / 44.8 |
| Female | 53.6 | 53.5 | 50.0 | 57.6 | 56.5 | 59.6 | 55.6 | 54.0 | 55.4 / 55.2 |
| AGE | | | | | | | | | |
| 17 or younger | 13.7 | 13.3 | 11.4 | 14.6 | 13.6 | 12.9 | 14.1 | 13.6 | 13.8 / 13.8 |
| 18 to 30 | 21.1 | 21.7 | 22.9 | 20.1 | 20.3 | 17.1 | 21.8 | 22.5 | 21.2 / 21.3 |
| 30 to 50 | 31.6 | 30.8 | 42.9 | 32.9 | 31.1 | 35.7 | 31.1 | 32.8 | 31.7 / 31.5 |
| 51 to 64 | 20.0 | 20.8 | 11.4 | 18.8 | 20.9 | 21.4 | 19.0 | 18.5 | 19.7 / 19.8 |
| 65 or older | 13.7 | 13.5 | 11.4 | 13.7 | 14.1 | 12.9 | 14.0 | 12.6 | 13.6 / 13.7 |
| ETHNIC ORIGIN | | | | | | | | | |
| Aboriginal | 6.1 | 5.0 | 10.2 | 7.2 | 5.6 | 4.1 | 3.5 | 7.6 | 5.5 / 5.3 |
| Chinese | 10.2 | 10.0 | 8.2 | 8.5 | 6.5 | 6.9 | 9.2 | 7.0 | 8.6 / 8.8 |
| European Descent | 22.5 | 28.5 | 22.5 | 30.3 | 29.1 | 38.4 | 29.4 | 25.4 | 28.8 / 28.8 |
| Greek | 12.2 | 11.5 | 10.2 | 9.7 | 12.5 | 11.0 | 13.5 | 8.8 | 11.5 / 11.7 |
| Indonesian | 4.1 | 2.9 | 4.1 | 4.6 | 3.0 | 2.7 | 2.2 | 2.9 | 3.1 / 3.0 |
| Italian | 14.3 | 13.9 | 10.2 | 12.6 | 14.3 | 12.3 | 16.0 | 11.4 | 13.9 / 14.1 |
| United Kingdom | 16.3 | 19.8 | 18.4 | 16.9 | 20.1 | 16.4 | 16.9 | 27.1 | 19.1 / 19.1 |
| Vietnamese | 5.1 | 2.4 | 6.1 | 3.5 | 3.2 | 1.4 | 3.2 | 3.8 | 3.2 / 3.1 |
| Other | 9.2 | 6.0 | 10.2 | 6.7 | 5.8 | 6.9 | 6.1 | 6.1 | 6.3 / 6.2 |
| OCCUPATION | | | | | | | | | |
| Executive/Professional | 11.6 | 14.0 | 10.4 | 10.7 | 11.1 | 10.1 | 12.2 | 11.4 | 12.0 / 12.4 |
| White collar/Secretarial | 16.3 | 15.3 | 10.4 | 13.8 | 13.8 | 12.1 | 13.9 | 13.9 | 14.2 / 14.3 |
| Pro/Amateur athlete | 10.9 | 10.3 | 10.4 | 9.8 | 9.1 | 8.1 | 10.4 | 9.6 | 9.9 / 10.0 |
| Tradesman/Skilled laborer | 14.0 | 14.6 | 18.8 | 16.9 | 15.5 | 18.2 | 15.8 | 17.5 | 15.8 / 15.6 |
| Unskilled laborer | 11.6 | 10.2 | 12.5 | 11.2 | 12.0 | 12.1 | 12.3 | 11.7 | 11.5 / 11.3 |
| Homemaker | 14.7 | 15.1 | 16.7 | 15.9 | 16.0 | 18.2 | 14.9 | 15.7 | 15.5 / 15.4 |
| Student | 10.1 | 9.9 | 10.4 | 10.0 | 10.4 | 10.1 | 10.1 | 9.9 | 10.1 / 10.0 |
| Retired or other | 10.9 | 10.7 | 10.4 | 11.7 | 12.2 | 11.1 | 10.5 | 10.3 | 11.1 / 11.0 |

TYPES OF CONDITIONS

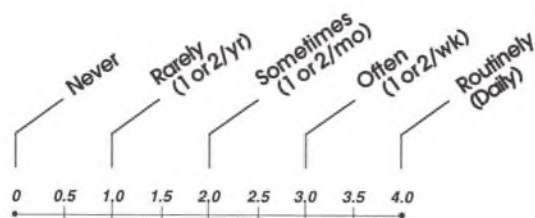
Pages 5-8 of the survey contained a list of patient conditions that were divided into 17 categories. Participants were asked to consider and indicate how often they had seen patients with the following presenting or concurrent conditions in the previous 2 years. The 0-to-4 rating scale (shown below) was used throughout this section of the survey.

- 0 = NEVER
- 1 = RARELY (1-2 per year)
- 2 = SOMETIMES (1-2 per month)
- 3 = OFTEN (1-2 per week)
- 4 = ROUTINELY (Daily)

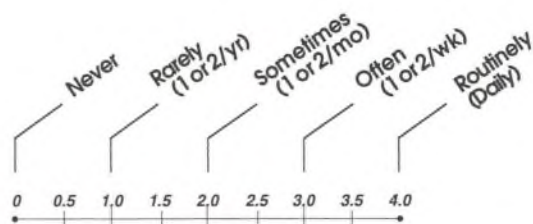
| Type of Condition | FREQUENCY OF CONDITIONS | | | | | | | | NATIONAL AVERAGES Unwtd */ Wtd** |
|--------------------------------------|-------------------------|---------------|--------------------|-------------|-----------------|----------|----------|----------------|-------------------------------------|
| | Australian Territory | New So. Wales | Northern Territory | Queens-land | South Australia | Tasmania | Victoria | West Australia | |
| ARTICULAR/JOINT | | | | | | | | | |
| spinal sublux./joint dysfunction | 3.85 | 3.97 | 4.00 | 3.94 | 3.95 | 4.00 | 4.00 | 4.00 | 3.97/ 3.97 |
| extremity sublux./joint dysfunction | 2.92 | 3.55 | 3.00 | 3.22 | 3.32 | 3.70 | 3.43 | 3.34 | 3.38/ 3.41 |
| sprain or dislocation of a joint | 2.62 | 2.86 | 2.40 | 2.52 | 2.51 | 2.50 | 2.80 | 2.64 | 2.68/ 2.72 |
| vertebral facet syndrome | 3.08 | 3.33 | 3.60 | 2.92 | 2.95 | 2.90 | 2.96 | 3.14 | 3.06/ 3.09 |
| intervertebral disc syndrome | 2.62 | 2.95 | 3.00 | 2.82 | 2.67 | 2.90 | 2.69 | 3.05 | 2.81/ 2.82 |
| thoracic outlet syndrome | 1.85 | 2.11 | 1.80 | 2.03 | 2.05 | 2.10 | 2.07 | 2.09 | 2.06/ 2.07 |
| hyperlordosis of cerv./ lumbar spine | 2.62 | 3.03 | 2.80 | 3.06 | 2.84 | 2.80 | 2.70 | 2.91 | 2.89/ 2.89 |
| kyphosis of thoracic spine | 2.38 | 2.95 | 2.40 | 2.95 | 2.84 | 2.40 | 2.67 | 2.82 | 2.81/ 2.83 |
| aseptic necrosis or epiphysitis | 0.85 | 0.99 | 0.40 | 0.80 | 0.72 | 1.20 | 0.85 | 0.75 | 0.85/ 0.87 |
| scoliosis | 2.92 | 3.09 | 3.00 | 3.00 | 2.93 | 2.60 | 2.82 | 2.91 | 2.94/ 2.96 |
| congenital/developmental anomaly | 2.46 | 2.50 | 1.80 | 2.38 | 2.42 | 2.50 | 2.38 | 2.86 | 2.46/ 2.46 |
| osteoarthritis/degen. joint disease | 3.46 | 3.57 | 3.00 | 3.54 | 3.50 | 3.30 | 3.56 | 3.70 | 3.55/ 3.55 |
| systemic/rheumatoid arthritis/gout | 1.77 | 2.08 | 1.60 | 2.06 | 1.92 | 2.40 | 1.85 | 2.27 | 2.00/ 2.00 |
| bacterial infection of joint | 0.69 | 0.73 | 0.80 | 0.66 | 0.55 | 0.80 | 0.54 | 0.61 | 0.63/ 0.63 |
| bursitis or synovitis | 2.00 | 2.14 | 2.40 | 2.11 | 2.00 | 2.40 | 2.13 | 2.14 | 2.12/ 2.12 |
| carpal or tarsal tunnel syndrome | 1.92 | 2.11 | 2.20 | 2.03 | 2.03 | 2.60 | 2.14 | 2.20 | 2.10/ 2.10 |
| TMJ syndrome | 2.15 | 2.41 | 2.00 | 2.26 | 2.26 | 2.10 | 2.16 | 2.20 | 2.26/ 2.27 |
| joint tumor or neoplasm | 0.69 | 0.73 | 0.60 | 0.68 | 0.74 | 0.80 | 0.74 | 0.77 | 0.73/ 0.73 |
| spinal canal stenosis | 0.85 | 1.38 | 0.60 | 1.33 | 1.13 | 1.10 | 1.20 | 1.18 | 1.23/ 1.25 |
| NEUROLOGICAL | | | | | | | | | |
| headaches | 3.62 | 3.88 | 3.80 | 3.85 | 3.84 | 3.80 | 3.78 | 3.91 | 3.84/ 3.84 |
| peripheral neuritis or neuralgia | 3.08 | 3.32 | 3.40 | 3.26 | 3.12 | 3.40 | 3.06 | 3.39 | 3.21/ 3.21 |
| ALS, multiple sclerosis, Parkinson's | 1.15 | 1.14 | 0.80 | 1.28 | 1.29 | 1.60 | 1.00 | 1.18 | 1.16/ 1.15 |
| tearing or rupture of nerve/plexus | 0.92 | 0.80 | 0.60 | 0.86 | 0.83 | 0.50 | 0.77 | 0.77 | 0.80/ 0.80 |
| stroke or cerebrovascular cond. | 1.08 | 1.01 | 0.60 | 1.16 | 1.16 | 1.20 | 1.02 | 1.02 | 1.07/ 1.06 |
| vertebrobasilar artery insufficiency | 0.92 | 1.14 | 1.20 | 1.03 | 1.12 | 1.30 | 1.07 | 1.14 | 1.10/ 1.10 |
| cranial nerve disorder | 1.31 | 1.11 | 0.40 | 1.33 | 1.07 | 1.30 | 1.02 | 1.18 | 1.13/ 1.12 |
| radiculitis or radiculopathy | 2.31 | 2.67 | 2.80 | 2.31 | 2.05 | 2.50 | 2.20 | 2.43 | 2.35/ 2.38 |
| loss of equilibrium | 2.00 | 1.91 | 1.20 | 2.15 | 1.95 | 2.20 | 1.72 | 2.27 | 1.95/ 1.92 |
| brain or spinal cord tumor | 0.31 | 0.49 | 0.20 | 0.49 | 0.58 | 0.70 | 0.41 | 0.52 | 0.48/ 0.48 |
| SKELETAL | | | | | | | | | |
| fracture | 1.23 | 1.40 | 1.00 | 1.29 | 1.16 | 1.20 | 1.22 | 1.14 | 1.25/ 1.27 |
| osteoporosis/osteomalacia | 1.85 | 2.41 | 1.80 | 2.43 | 2.30 | 2.20 | 2.31 | 2.55 | 2.36/ 2.36 |
| congenital/develop. anomaly | 2.46 | 2.34 | 2.00 | 2.28 | 2.20 | 2.00 | 2.26 | 2.55 | 2.30/ 2.30 |
| endocrine/metab. bone disorder | 1.15 | 1.21 | 0.60 | 1.18 | 1.13 | 0.90 | 0.95 | 1.09 | 1.10/ 1.11 |
| bone tumor | 0.77 | 0.69 | 0.80 | 0.67 | 0.66 | 0.80 | 0.66 | 0.80 | 0.69/ 0.69 |

* **Unweighted (Unwtd) data:** Responses indicated "Unwtd" represent the arithmetic average based upon all responses.

** **Weighted (Wtd) data:** Responses indicated "Wtd" were weighted by state/territory as explained in Chapter 5.



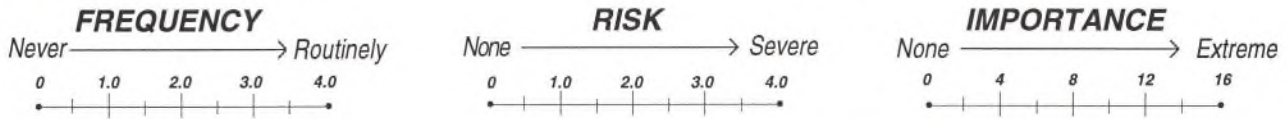
| Type of Condition | FREQUENCY OF CONDITIONS | | | | | | | | NATIONAL AVERAGES Unwtd* / Wtd** |
|------------------------------------|-------------------------|---------------|--------------------|------------|-----------------|----------|----------|----------------|-------------------------------------|
| | Australian Territory | New So. Wales | Northern Territory | Queensland | South Australia | Tasmania | Victoria | West Australia | |
| MUSCULAR | | | | | | | | | |
| muscular strain/tear | 2.77 | 3.33 | 3.20 | 3.01 | 3.17 | 2.90 | 3.39 | 3.11 | 3.22 / 3.25 |
| tendinitis/tenosynovitis | 3.00 | 3.12 | 2.60 | 2.74 | 2.93 | 3.20 | 3.13 | 2.98 | 3.00 / 3.02 |
| muscular dystrophy | 0.85 | 0.95 | 0.60 | 0.99 | 0.97 | 0.70 | 0.85 | 0.84 | 0.91 / 0.92 |
| muscular atrophy | 1.08 | 1.63 | 1.20 | 1.47 | 1.37 | 1.30 | 1.52 | 1.48 | 1.49 / 1.51 |
| muscle tumor | 0.31 | 0.29 | 0.20 | 0.33 | 0.24 | 0.50 | 0.20 | 0.30 | 0.27 / 0.27 |
| CARDIOVASCULAR | | | | | | | | | |
| high or low blood pressure | 2.85 | 3.07 | 2.80 | 3.13 | 3.04 | 3.20 | 3.11 | 2.91 | 3.07 / 3.07 |
| angina or myocardial infarction | 1.08 | 1.68 | 1.20 | 1.64 | 1.53 | 1.80 | 1.58 | 1.45 | 1.58 / 1.60 |
| arterial aneurysm | 0.69 | 0.82 | 0.80 | 0.92 | 0.72 | 0.70 | 0.80 | 0.77 | 0.81 / 0.81 |
| peripheral artery /vein disorder | 1.38 | 1.58 | 1.40 | 1.47 | 1.55 | 1.70 | 1.66 | 1.18 | 1.53 / 1.55 |
| murmur or rhythm irregularity | 1.31 | 1.32 | 0.80 | 1.28 | 1.32 | 1.30 | 1.27 | 1.25 | 1.28 / 1.29 |
| congenital anomaly | 0.77 | 0.80 | 0.40 | 0.87 | 0.92 | 0.90 | 0.82 | 0.64 | 0.82 / 0.82 |
| RESPIRATORY | | | | | | | | | |
| viral or bacterial infection | 2.15 | 2.61 | 1.80 | 2.56 | 2.63 | 2.50 | 2.75 | 2.64 | 2.62 / 2.63 |
| asthma, emphysema or COPD | 2.54 | 2.83 | 3.00 | 2.97 | 2.79 | 3.10 | 2.79 | 2.86 | 2.84 / 2.83 |
| occup./ environmental disorder | 1.77 | 2.13 | 2.80 | 1.99 | 2.00 | 2.60 | 2.02 | 2.07 | 2.06 / 2.06 |
| atelectasis or pneumothorax | 0.69 | 0.58 | 0.60 | 0.62 | 0.53 | 0.60 | 0.56 | 0.55 | 0.57 / 0.57 |
| tumor of lung or resp. passages | 0.31 | 0.53 | 0.20 | 0.43 | 0.53 | 0.40 | 0.45 | 0.45 | 0.47 / 0.48 |
| INTEGUMENT | | | | | | | | | |
| acne, dermatitis or psoriasis | 2.15 | 2.44 | 2.00 | 2.55 | 2.54 | 2.50 | 2.68 | 2.52 | 2.54 / 2.54 |
| bacterial or fungal infection | 1.31 | 1.82 | 1.20 | 1.86 | 1.80 | 1.80 | 1.92 | 1.75 | 1.82 / 1.83 |
| herpes simplex or zoster | 1.31 | 1.48 | 0.80 | 1.46 | 1.54 | 1.40 | 1.42 | 1.52 | 1.46 / 1.46 |
| pigment disorders | 1.08 | 1.17 | 0.80 | 1.22 | 1.21 | 1.00 | 1.26 | 1.18 | 1.20 / 1.20 |
| skin cancer | 1.23 | 1.66 | 0.60 | 1.86 | 1.42 | 1.00 | 1.33 | 1.41 | 1.51 / 1.52 |
| GASTROINTESTINAL | | | | | | | | | |
| bacterial or viral infection | 1.85 | 1.72 | 1.00 | 2.10 | 1.96 | 1.80 | 2.09 | 1.84 | 1.94 / 1.92 |
| appendicitis or cholecystitis | 1.00 | 1.14 | 0.80 | 1.10 | 1.09 | 0.90 | 1.02 | 0.95 | 1.07 / 1.08 |
| ulcer of stomach, intestine, colon | 1.38 | 1.59 | 1.20 | 1.70 | 1.62 | 1.80 | 1.67 | 1.50 | 1.62 / 1.62 |
| hiatus or inguinal hernia | 2.08 | 2.00 | 1.40 | 2.11 | 1.87 | 2.00 | 1.89 | 1.70 | 1.94 / 1.94 |
| colitis or diverticulitis | 1.62 | 1.64 | 1.40 | 1.74 | 1.72 | 2.00 | 1.59 | 1.30 | 1.63 / 1.63 |
| hemorrhoids | 1.54 | 1.56 | 0.80 | 1.60 | 1.79 | 1.70 | 1.67 | 1.64 | 1.64 / 1.63 |
| tumor of gastrointestinal tract | 0.46 | 0.55 | 0.00 | 0.51 | 0.57 | 0.40 | 0.57 | 0.36 | 0.52 / 0.53 |
| RENAL/UROLOGICAL | | | | | | | | | |
| infection of kidney /urinary tract | 1.54 | 1.58 | 0.80 | 1.76 | 1.55 | 1.70 | 1.61 | 1.52 | 1.60 / 1.60 |
| kidney stones | 1.08 | 1.16 | 0.80 | 1.24 | 1.07 | 1.10 | 1.09 | 0.91 | 1.11 / 1.12 |
| chronic kidney disease/failure | 0.46 | 0.75 | 0.40 | 0.72 | 0.61 | 0.60 | 0.62 | 0.57 | 0.65 / 0.67 |
| tumor of the kidney or bladder | 0.23 | 0.26 | 0.00 | 0.25 | 0.29 | 0.30 | 0.28 | 0.25 | 0.27 / 0.27 |
| MALE REPRODUCTIVE | | | | | | | | | |
| male infertility or impotency | 0.85 | 0.92 | 0.60 | 1.20 | 0.88 | 0.90 | 0.88 | 1.32 | 0.99 / 0.97 |
| prostate disorder | 1.08 | 1.37 | 0.80 | 1.52 | 1.39 | 1.00 | 1.28 | 1.23 | 1.34 / 1.35 |
| congenital anomaly | 0.31 | 0.29 | 0.20 | 0.40 | 0.42 | 0.40 | 0.33 | 0.23 | 0.34 / 0.33 |
| tumor of reproductive system | 0.31 | 0.37 | 0.00 | 0.28 | 0.33 | 0.30 | 0.32 | 0.27 | 0.32 / 0.32 |



| Type of Condition | FREQUENCY OF CONDITIONS | | | | | | | | NATIONAL AVERAGES |
|--------------------------------------|-------------------------|---------------|--------------------|------------|-----------------|----------|----------|----------------|-------------------|
| | Australian Territory | New So. Wales | Northern Territory | Queensland | South Australia | Tasmania | Victoria | West Australia | Unwtd* / Wtd** |
| FEMALE REPRODUCTIVE OR BREAST | | | | | | | | | |
| female infertility | 1.15 | 1.31 | 1.20 | 1.40 | 1.39 | 1.30 | 1.14 | 1.41 | 1.30 / 1.29 |
| pregnancy | 2.15 | 2.28 | 2.20 | 2.48 | 2.43 | 2.40 | 2.37 | 2.55 | 2.39 / 2.37 |
| menstrual disorder | 2.69 | 2.37 | 2.60 | 2.53 | 2.70 | 2.50 | 2.51 | 2.61 | 2.53 / 2.50 |
| non-cancerous disorder of breast | 1.08 | 1.28 | 0.60 | 1.53 | 1.37 | 1.40 | 1.37 | 1.23 | 1.35 / 1.34 |
| tumor : breast or reproductive | 0.77 | 0.86 | 0.40 | 0.89 | 0.92 | 0.70 | 0.80 | 0.68 | 0.83 / 0.84 |
| HEMATOLOGICAL/LYMPHATIC | | | | | | | | | |
| anemia | 1.23 | 1.23 | 0.40 | 1.48 | 1.32 | 1.00 | 1.38 | 1.30 | 1.32 / 1.32 |
| immunological disorder | 1.31 | 1.35 | 0.20 | 1.55 | 1.36 | 0.90 | 1.28 | 1.00 | 1.31 / 1.32 |
| hereditary disorder | 0.85 | 0.84 | 0.20 | 0.97 | 0.78 | 0.80 | 0.79 | 0.70 | 0.82 / 0.82 |
| polycythemia | 0.23 | 0.44 | 0.60 | 0.47 | 0.30 | 0.10 | 0.34 | 0.30 | 0.37 / 0.38 |
| cancer of marrow/lymphatics | 0.31 | 0.43 | 0.40 | 0.44 | 0.46 | 0.40 | 0.41 | 0.43 | 0.43 / 0.43 |
| ENDOCRINE/METABOLIC | | | | | | | | | |
| obesity | 2.46 | 2.54 | 2.60 | 2.69 | 2.45 | 2.10 | 2.73 | 2.82 | 2.62 / 2.62 |
| thyroid or parathyroid disorder | 1.46 | 1.43 | 0.80 | 1.66 | 1.64 | 1.40 | 1.50 | 1.41 | 1.52 / 1.51 |
| adrenal disorder | 1.08 | 1.28 | 0.80 | 1.23 | 1.22 | 1.00 | 1.00 | 0.93 | 1.14 / 1.15 |
| pituitary disorder | 0.69 | 0.77 | 0.40 | 0.86 | 0.92 | 0.80 | 0.67 | 0.43 | 0.75 / 0.75 |
| thymus or pineal disorder | 0.62 | 0.56 | 0.20 | 0.64 | 0.64 | 0.60 | 0.41 | 0.25 | 0.52 / 0.52 |
| diabetes | 1.46 | 1.80 | 1.20 | 1.89 | 1.87 | 1.60 | 1.89 | 1.70 | 1.82 / 1.83 |
| endocrine tumor | 0.38 | 0.38 | 0.00 | 0.31 | 0.28 | 0.30 | 0.41 | 0.11 | 0.33 / 0.34 |
| CHILDHOOD DISORDERS | | | | | | | | | |
| upper respiratory/ear infection | 2.54 | 2.18 | 2.40 | 2.46 | 2.28 | 2.00 | 2.33 | 2.55 | 2.33 / 2.31 |
| measles/German measles | 1.08 | 0.65 | 0.20 | 0.80 | 0.71 | 0.70 | 0.87 | 1.00 | 0.79 / 0.77 |
| mumps | 0.69 | 0.53 | 0.20 | 0.75 | 0.61 | 0.50 | 0.67 | 0.80 | 0.64 / 0.63 |
| chickenpox | 0.92 | 0.69 | 0.40 | 0.85 | 0.72 | 0.50 | 0.80 | 0.84 | 0.77 / 0.76 |
| whooping cough | 0.77 | 0.50 | 0.40 | 0.74 | 0.57 | 0.70 | 0.56 | 0.64 | 0.59 / 0.58 |
| parasitic | 0.62 | 0.52 | 0.20 | 0.70 | 0.71 | 0.50 | 0.42 | 0.48 | 0.55 / 0.54 |
| VENEREAL | | | | | | | | | |
| herpes II | 0.46 | 0.44 | 0.20 | 0.46 | 0.46 | 0.50 | 0.30 | 0.41 | 0.41 / 0.40 |
| gonorrhea | 0.23 | 0.19 | 0.00 | 0.17 | 0.18 | 0.00 | 0.16 | 0.14 | 0.17 / 0.17 |
| chlamydia | 0.38 | 0.33 | 0.20 | 0.30 | 0.39 | 0.50 | 0.29 | 0.34 | 0.33 / 0.33 |
| veneraeal warts | 0.38 | 0.28 | 0.20 | 0.28 | 0.17 | 0.30 | 0.20 | 0.16 | 0.23 / 0.23 |
| syphilis | 0.23 | 0.09 | 0.00 | 0.07 | 0.03 | 0.00 | 0.06 | 0.09 | 0.07 / 0.07 |
| EENT | | | | | | | | | |
| eye or vision disorder | 2.38 | 2.05 | 1.60 | 2.31 | 2.20 | 2.20 | 2.32 | 2.32 | 2.22 / 2.20 |
| ear or hearing disorder | 2.31 | 1.94 | 1.40 | 2.11 | 2.08 | 2.20 | 2.16 | 2.07 | 2.07 / 2.06 |
| disorder of nose , sense of smell | 1.77 | 1.31 | 1.20 | 1.47 | 1.36 | 1.20 | 1.32 | 1.27 | 1.35 / 1.34 |
| disorder of throat or larynx | 1.92 | 1.48 | 0.80 | 1.59 | 1.67 | 1.40 | 1.43 | 1.43 | 1.52 / 1.51 |
| tumor of eye, ear, nose or throat | 0.31 | 0.36 | 0.00 | 0.39 | 0.32 | 0.50 | 0.30 | 0.27 | 0.33/ 0.33 |
| MISCELLANEOUS | | | | | | | | | |
| allergies | 3.00 | 2.90 | 2.40 | 3.01 | 2.75 | 3.00 | 2.83 | 2.82 | 2.87 / 2.87 |
| nutritional disorders | 2.38 | 2.36 | 2.40 | 2.43 | 2.41 | 1.80 | 2.36 | 1.98 | 2.33/ 2.34 |
| eating disorders | 2.08 | 1.77 | 1.40 | 2.06 | 1.95 | 1.90 | 1.73 | 1.64 | 1.84 / 1.82 |
| psychological disorders | 2.15 | 1.86 | 1.20 | 2.02 | 2.01 | 1.90 | 1.93 | 1.82 | 1.93 / 1.92 |
| AIDS-related complex | 0.23 | 0.37 | 0.00 | 0.24 | 0.22 | 0.20 | 0.36 | 0.23 | 0.29/ 0.31 |

TYPES OF ACTIVITIES PERFORMED

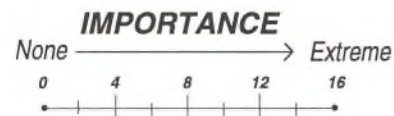
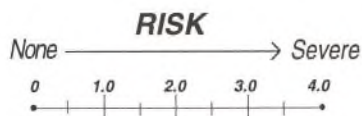
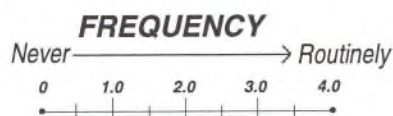
Pages 10-13 of the survey asked participants to indicate how frequently they performed each of the 45 activities listed (divided into 9 major categories), and their perceived risk to patient safety if the activity were performed poorly or omitted. A 0-to-4 rating scale was used for both frequency and risk. The importance of an activity was obtained by multiplying the first two factors and averaging the result.



| STATE/TERRITORY | CASE HISTORY | | | Number Reporting | |
|--|----------------------|-------------|------------|--------------------|-----|
| | Frequency | Risk Factor | Importance | | |
| CASE HISTORY 1. Take an initial case history from a new patient. | Australian Territory | 4.00 | 3.46 | 13.85 | 13 |
| | New South Wales | 3.99 | 3.28 | 13.10 | 111 |
| | Northern Territory | 4.00 | 3.00 | 12.00 | 5 |
| | Queensland | 3.99 | 3.13 | 12.49 | 87 |
| | South Australia | 4.00 | 3.12 | 12.47 | 76 |
| | Tasmania | 4.00 | 3.30 | 13.20 | 10 |
| | Victoria | 4.00 | 3.19 | 12.75 | 123 |
| | West Australia | 4.00 | 2.93 | 11.73 | 44 |
| NATIONAL AVERAGES | 4.00 | 3.17 | 12.68 | UNWEIGHTED* | |
| | 4.00 | 3.19 | 12.73 | WEIGHTED** | |

| | | | | | |
|--|----------------------|------|------|--------------------|-----|
| CASE HISTORY 2. Identify nature of a patient's condition | Australian Territory | 3.38 | 3.23 | 11.08 | 13 |
| | New South Wales | 3.29 | 2.71 | 9.16 | 111 |
| | Northern Territory | 3.00 | 2.20 | 8.00 | 5 |
| | Queensland | 3.57 | 2.72 | 10.15 | 87 |
| | South Australia | 3.46 | 2.78 | 9.82 | 76 |
| | Tasmania | 3.20 | 2.60 | 8.40 | 10 |
| | Victoria | 3.50 | 2.85 | 10.19 | 123 |
| | West Australia | 3.30 | 2.36 | 8.36 | 44 |
| NATIONAL AVERAGES | 3.42 | 2.74 | 9.67 | UNWEIGHTED* | |
| | 3.41 | 2.74 | 9.64 | WEIGHTED** | |

| | | | | | |
|---|----------------------|------|------|--------------------|-----|
| CASE HISTORY 3. Perform a focused case history. | Australian Territory | 3.31 | 2.62 | 9.00 | 13 |
| | New South Wales | 3.45 | 2.78 | 10.06 | 111 |
| | Northern Territory | 3.40 | 2.60 | 8.80 | 5 |
| | Queensland | 3.46 | 2.59 | 9.40 | 87 |
| | South Australia | 3.21 | 2.63 | 9.41 | 76 |
| | Tasmania | 3.30 | 2.80 | 9.20 | 10 |
| | Victoria | 3.38 | 2.69 | 9.62 | 123 |
| | West Australia | 3.23 | 2.55 | 8.52 | 44 |
| NATIONAL AVERAGES | 3.37 | 2.67 | 9.51 | UNWEIGHTED* | |
| | 3.38 | 2.69 | 9.60 | WEIGHTED** | |



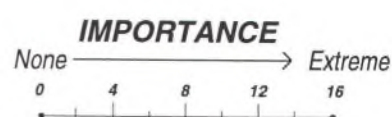
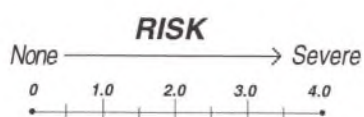
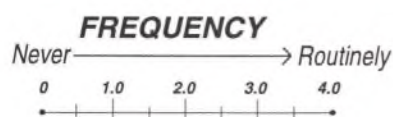
| | STATE/TERRITORY | CASE HISTORY | | | Number Reporting |
|--|----------------------|--------------|-------------|------------|------------------|
| | | Frequency | Risk Factor | Importance | |
| CASE HISTORY 4. Take S.O.A.P. notes or case progress notes | Australian Territory | 3.69 | 2.62 | 9.62 | 13 |
| | New South Wales | 3.71 | 2.41 | 9.31 | 111 |
| | Northern Territory | 3.60 | 2.00 | 7.20 | 5 |
| | Queensland | 3.51 | 2.09 | 7.70 | 87 |
| | South Australia | 3.66 | 2.47 | 9.51 | 76 |
| | Tasmania | 3.90 | 2.40 | 9.40 | 10 |
| | Victoria | 3.63 | 2.28 | 8.57 | 123 |
| | West Australia | 3.66 | 2.14 | 8.14 | 44 |
| NATIONAL AVERAGES | | 3.64 | 2.30 | 8.73 | UNWEIGHTED* |
| | | 3.65 | 2.32 | 8.80 | WEIGHTED** |

| | | | | | |
|--|----------------------|------|------|------|-------------|
| CASE HISTORY 5. Determine appropriate technique or case management procedure | Australian Territory | 3.23 | 2.38 | 7.92 | 13 |
| | New South Wales | 3.50 | 2.31 | 8.68 | 111 |
| | Northern Territory | 3.40 | 1.40 | 4.60 | 5 |
| | Queensland | 3.25 | 2.09 | 7.34 | 87 |
| | South Australia | 3.39 | 2.39 | 8.51 | 76 |
| | Tasmania | 3.50 | 2.30 | 8.10 | 10 |
| | Victoria | 3.50 | 2.27 | 8.38 | 123 |
| | West Australia | 3.14 | 2.14 | 7.28 | 44 |
| NATIONAL AVERAGES | | 3.39 | 2.25 | 8.12 | UNWEIGHTED* |
| | | 3.42 | 2.26 | 8.23 | WEIGHTED** |

| | | | | | |
|---|----------------------|------|------|-------|-------------|
| CASE HISTORY 6. Update case history | Australian Territory | 3.85 | 2.77 | 10.69 | 13 |
| | New South Wales | 3.70 | 2.86 | 11.03 | 111 |
| | Northern Territory | 3.80 | 2.00 | 7.60 | 5 |
| | Queensland | 3.67 | 2.60 | 9.75 | 87 |
| | South Australia | 3.63 | 2.78 | 10.46 | 76 |
| | Tasmania | 4.00 | 3.20 | 12.80 | 10 |
| | Victoria | 3.62 | 2.80 | 10.40 | 123 |
| | West Australia | 3.66 | 2.57 | 9.73 | 44 |
| NATIONAL AVERAGES | | 3.67 | 2.75 | 10.40 | UNWEIGHTED* |
| | | 3.67 | 2.77 | 10.48 | WEIGHTED** |

* Unweighted (Unwtd) data: Responses indicated "Unwtd" represent the arithmetic average based upon all responses.

** Weighted (Wtd) data: Responses indicated "Wtd" were weighted by state/territory as explained in Chapter 5.



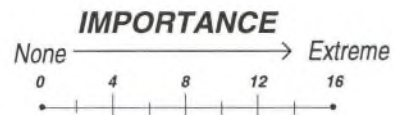
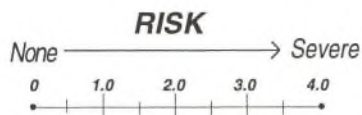
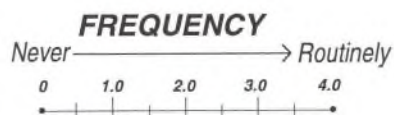
| | STATE/TERRITORY | PHYSICAL EXAMINATION | | | Number Reporting |
|--|--------------------------|----------------------|-------------|------------|-------------------|
| | | Frequency | Risk Factor | Importance | |
| PHYSICAL EXAMINATION 7. Perform a physical examination on a new patient. | Australian Territory | 4.00 | 3.46 | 13.85 | 13 |
| | New South Wales | 3.86 | 3.22 | 12.65 | 111 |
| | Northern Territory | 3.60 | 2.60 | 10.00 | 5 |
| | Queensland | 3.80 | 2.94 | 11.40 | 87 |
| | South Australia | 3.87 | 3.13 | 12.24 | 76 |
| | Tasmania | 3.20 | 2.60 | 8.80 | 10 |
| | Victoria | 3.60 | 2.96 | 11.09 | 123 |
| | West Australia | 3.52 | 2.55 | 9.52 | 44 |
| | NATIONAL AVERAGES | | 3.74 | 3.01 | 11.57 |
| | | 3.75 | 3.04 | 11.71 | WEIGHTED** |

| | | | | | |
|--|--------------------------|------|------|------|-------------------|
| PHYSICAL EXAMINATION 8. Assess general state of health | Australian Territory | 3.46 | 2.62 | 9.38 | 13 |
| | New South Wales | 3.58 | 2.67 | 9.81 | 111 |
| | Northern Territory | 3.80 | 2.20 | 8.60 | 5 |
| | Queensland | 3.60 | 2.63 | 9.84 | 87 |
| | South Australia | 3.61 | 2.58 | 9.46 | 76 |
| | Tasmania | 3.20 | 2.20 | 7.00 | 10 |
| | Victoria | 3.45 | 2.47 | 8.89 | 123 |
| | West Australia | 3.07 | 2.20 | 7.30 | 44 |
| | NATIONAL AVERAGES | | 3.49 | 2.54 | 9.20 |
| | | 3.51 | 2.55 | 9.28 | WEIGHTED** |

| | | | | | |
|--|--------------------------|------|------|-------|-------------------|
| PHYSICAL EXAMINATION 9. Perform a regional examination | Australian Territory | 3.38 | 2.77 | 10.23 | 13 |
| | New South Wales | 3.74 | 2.81 | 10.77 | 111 |
| | Northern Territory | 3.60 | 2.20 | 8.00 | 5 |
| | Queensland | 3.60 | 2.67 | 9.92 | 87 |
| | South Australia | 3.41 | 2.54 | 9.11 | 76 |
| | Tasmania | 3.10 | 2.40 | 7.90 | 10 |
| | Victoria | 3.56 | 2.76 | 10.20 | 123 |
| | West Australia | 3.27 | 2.32 | 8.09 | 44 |
| | NATIONAL AVERAGES | | 3.54 | 2.67 | 9.84 |
| | | 3.58 | 2.69 | 10.01 | WEIGHTED** |

* **Unweighted (Unwtd) data:** Responses indicated "Unwtd" represent the arithmetic average based upon all responses.

** **Weighted (Wtd) data:** Responses indicated "Wtd" were weighted by state/territory as explained in Chapter 5.



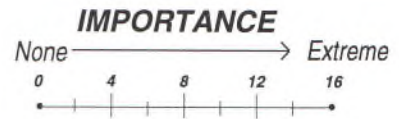
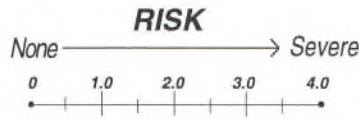
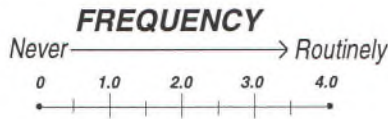
| | STATE/TERRITORY | PHYSICAL EXAMINATION | | | Number Reporting |
|--|----------------------|----------------------|-------------|------------|--------------------|
| | | Frequency | Risk Factor | Importance | |
| PHYSICAL EXAMINATION 10. Update physical examination | Australian Territory | 3.46 | 2.54 | 9.08 | 13 |
| | New South Wales | 3.59 | 2.69 | 9.94 | 111 |
| | Northern Territory | 3.60 | 2.00 | 7.20 | 5 |
| | Queensland | 3.48 | 2.52 | 9.02 | 87 |
| | South Australia | 3.43 | 2.39 | 8.75 | 76 |
| | Tasmania | 3.00 | 2.30 | 6.90 | 10 |
| | Victoria | 3.44 | 2.58 | 9.28 | 123 |
| | West Australia | 3.18 | 2.32 | 7.86 | 44 |
| NATIONAL AVERAGES | | 3.45 | 2.53 | 9.09 | UNWEIGHTED* |
| | | 3.47 | 2.56 | 9.24 | WEIGHTED** |

| | STATE/TERRITORY | NMS EXAMINATION | | | Number Reporting |
|--|----------------------|-----------------|-------------|------------|--------------------|
| | | Frequency | Risk Factor | Importance | |
| NMS EXAMINATION 11. Perform orthopedic and/or neurological examination | Australian Territory | 3.62 | 3.15 | 11.62 | 13 |
| | New South Wales | 3.67 | 2.89 | 11.05 | 111 |
| | Northern Territory | 4.00 | 2.80 | 11.20 | 5 |
| | Queensland | 3.57 | 2.74 | 10.39 | 87 |
| | South Australia | 3.41 | 2.64 | 9.58 | 76 |
| | Tasmania | 3.10 | 2.30 | 8.10 | 10 |
| | Victoria | 3.53 | 2.76 | 10.23 | 123 |
| | West Australia | 3.57 | 2.50 | 9.41 | 44 |
| NATIONAL AVERAGES | | 3.55 | 2.74 | 10.28 | UNWEIGHTED* |
| | | 3.57 | 2.77 | 10.39 | WEIGHTED** |

| | STATE/TERRITORY | Frequency | Risk Factor | Importance | Number Reporting |
|--|----------------------|-----------|-------------|------------|--------------------|
| | | | | | |
| NMS EXAMINATION 12. Perform focused orthopedic and/or neurological examination | Australian Territory | 3.15 | 2.46 | 8.00 | 13 |
| | New South Wales | 3.28 | 2.68 | 9.41 | 111 |
| | Northern Territory | 3.60 | 2.80 | 10.00 | 5 |
| | Queensland | 3.02 | 2.49 | 8.37 | 87 |
| | South Australia | 2.88 | 2.45 | 7.84 | 76 |
| | Tasmania | 2.40 | 2.40 | 6.90 | 10 |
| | Victoria | 3.17 | 2.63 | 8.98 | 123 |
| | West Australia | 2.77 | 2.36 | 7.18 | 44 |
| NATIONAL AVERAGES | | 3.07 | 2.56 | 8.55 | UNWEIGHTED* |
| | | 3.11 | 2.58 | 8.71 | WEIGHTED** |

* Unweighted (Unwtd) data: Responses indicated "Unwtd" represent the arithmetic average based upon all responses.

** Weighted (Wtd) data: Responses indicated "Wtd" were weighted by state/territory as explained in Chapter 5.



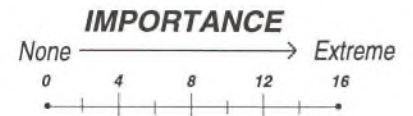
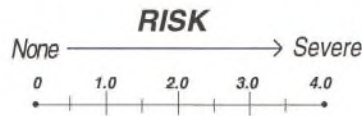
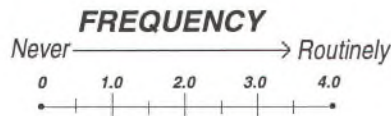
| | STATE/TERRITORY | PHYSICAL EXAMINATION | | | Number Reporting |
|---|--------------------------|----------------------|-------------|------------|-------------------|
| | | Frequency | Risk Factor | Importance | |
| NMS EXAMINATION 13. Determine patient condition using orthopedic/neurological examination | Australian Territory | 3.46 | 2.38 | 8.46 | 13 |
| | New South Wales | 3.30 | 2.56 | 9.09 | 111 |
| | Northern Territory | 3.80 | 2.40 | 9.60 | 5 |
| | Queensland | 3.38 | 2.60 | 9.34 | 87 |
| | South Australia | 3.18 | 2.50 | 8.51 | 76 |
| | Tasmania | 2.90 | 2.70 | 8.20 | 10 |
| | Victoria | 3.25 | 2.49 | 8.56 | 123 |
| | West Australia | 3.09 | 2.20 | 7.50 | 44 |
| | NATIONAL AVERAGES | | 3.26 | 2.50 | 8.72 |
| | | 3.27 | 2.51 | 8.77 | WEIGHTED** |

| | | | | | |
|--|--------------------------|------|------|-------|-------------------|
| NMS EXAMINATION 14. Determine additional lab/X-ray/special study, and/or referrals indicated | Australian Territory | 3.31 | 2.31 | 8.46 | 13 |
| | New South Wales | 3.40 | 2.81 | 10.02 | 111 |
| | Northern Territory | 3.80 | 2.40 | 8.80 | 5 |
| | Queensland | 3.33 | 2.67 | 9.54 | 87 |
| | South Australia | 3.33 | 2.68 | 9.66 | 76 |
| | Tasmania | 3.30 | 2.70 | 9.20 | 10 |
| | Victoria | 3.42 | 2.72 | 9.77 | 123 |
| | West Australia | 3.14 | 2.41 | 8.00 | 44 |
| | NATIONAL AVERAGES | | 3.36 | 2.68 | 9.54 |
| | | 3.37 | 2.71 | 9.64 | WEIGHTED** |

| | | | | | |
|--|--------------------------|------|------|------|-------------------|
| NMS EXAMINATION 15. Update orthopedic/neurological tests | Australian Territory | 3.08 | 2.00 | 6.77 | 13 |
| | New South Wales | 3.40 | 2.59 | 9.20 | 111 |
| | Northern Territory | 3.80 | 2.20 | 8.20 | 5 |
| | Queensland | 3.23 | 2.45 | 8.68 | 87 |
| | South Australia | 3.11 | 2.39 | 8.09 | 76 |
| | Tasmania | 2.50 | 2.10 | 5.80 | 10 |
| | Victoria | 3.15 | 2.37 | 8.14 | 123 |
| | West Australia | 3.09 | 2.16 | 7.07 | 44 |
| | NATIONAL AVERAGES | | 3.20 | 2.40 | 8.29 |
| | | 3.23 | 2.43 | 8.43 | WEIGHTED** |

* **Unweighted (Unwtd) data:** Responses indicated "Unwtd" represent the arithmetic average based upon all responses.

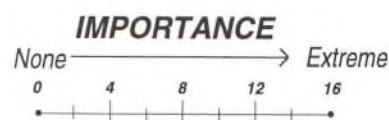
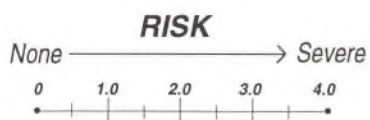
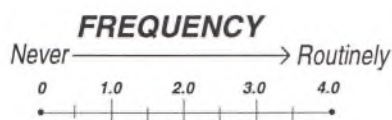
** **Weighted (Wtd) data:** Responses indicated "Wtd" were weighted by state/territory as explained in Chapter 5.



| | STATE/TERRITORY | X-RAY EXAMINATION | | | Number Reporting |
|--|--------------------------|-------------------|-------------|------------|------------------|
| | | Frequency | Risk Factor | Importance | |
| X-RAY EXAMINATION 16. Perform X-ray on new patient | Australian Territory | 3.15 | 2.85 | 9.31 | 13 |
| | New South Wales | 2.30 | 2.13 | 6.27 | 111 |
| | Northern Territory | 2.80 | 1.80 | 5.00 | 5 |
| | Queensland | 2.54 | 2.18 | 7.11 | 87 |
| | South Australia | 2.13 | 2.05 | 6.08 | 76 |
| | Tasmania | 1.80 | 2.70 | 6.30 | 10 |
| | Victoria | 2.67 | 2.33 | 7.50 | 123 |
| | West Australia | 3.23 | 2.57 | 8.48 | 44 |
| | NATIONAL AVERAGES | | 2.52 | 2.25 | 7.00 |
| | | 2.49 | 2.23 | 6.92 | WEIGHTED** |
| X-RAY EXAMINATION 17. Determine presence of pathology, fracture, or other significant findings | Australian Territory | 3.31 | 3.23 | 10.69 | 13 |
| | New South Wales | 3.41 | 3.20 | 11.50 | 111 |
| | Northern Territory | 4.00 | 2.60 | 10.40 | 5 |
| | Queensland | 3.39 | 2.86 | 10.46 | 87 |
| | South Australia | 3.25 | 2.84 | 10.12 | 76 |
| | Tasmania | 2.90 | 3.20 | 10.40 | 10 |
| | Victoria | 3.54 | 3.20 | 11.52 | 123 |
| | West Australia | 3.52 | 3.07 | 11.09 | 44 |
| | NATIONAL AVERAGES | | 3.42 | 3.06 | 10.99 |
| | | 3.42 | 3.09 | 11.10 | WEIGHTED** |
| X-RAY EXAMINATION 18. Determine instability joint dysfunction | Australian Territory | 2.23 | 1.92 | 5.23 | 13 |
| | New South Wales | 2.01 | 1.86 | 4.50 | 111 |
| | Northern Territory | 2.20 | 1.60 | 5.00 | 5 |
| | Queensland | 1.94 | 1.85 | 4.52 | 87 |
| | South Australia | 1.54 | 1.72 | 3.57 | 76 |
| | Tasmania | 2.30 | 2.30 | 6.40 | 10 |
| | Victoria | 1.95 | 1.84 | 4.32 | 123 |
| | West Australia | 1.89 | 1.89 | 4.39 | 44 |
| | NATIONAL AVERAGES | | 1.91 | 1.84 | 4.36 |
| | | 1.92 | 1.84 | 4.35 | WEIGHTED** |

* Unweighted (Unwtd) data: Responses indicated "Unwtd" represent the arithmetic average based upon all responses.

** Weighted (Wtd) data: Responses indicated "Wtd" were weighted by state/territory as explained in Chapter 5.



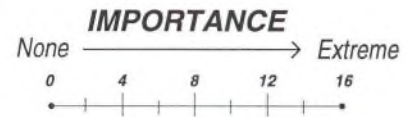
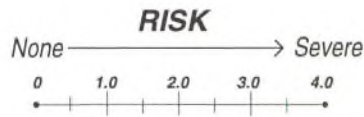
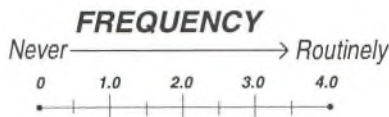
| | STATE/TERRITORY | X-RAY EXAMINATION | | | Number Reporting |
|---|----------------------|-------------------|-------------|------------|--------------------|
| | | Frequency | Risk Factor | Importance | |
| X-RAY EXAMINATION 19. Determine presence of subluxation | Australian Territory | 3.00 | 1.77 | 6.00 | 13 |
| | New South Wales | 2.44 | 1.61 | 4.94 | 111 |
| | Northern Territory | 2.20 | 1.00 | 2.60 | 5 |
| | Queensland | 2.78 | 1.64 | 5.51 | 87 |
| | South Australia | 2.34 | 1.57 | 4.68 | 76 |
| | Tasmania | 1.80 | 1.60 | 4.40 | 10 |
| | Victoria | 2.37 | 1.47 | 4.28 | 123 |
| | West Australia | 2.98 | 1.64 | 5.32 | 44 |
| NATIONAL AVERAGES | | 2.52 | 1.57 | 4.86 | UNWEIGHTED* |
| | | 2.50 | 1.57 | 4.83 | WEIGHTED** |

| | | | | | |
|--|----------------------|------|------|------|--------------------|
| X-RAY EXAMINATION 20. Update X-ray/perform new X-ray | Australian Territory | 2.85 | 2.46 | 7.31 | 13 |
| | New South Wales | 2.71 | 2.37 | 7.26 | 111 |
| | Northern Territory | 2.60 | 1.20 | 3.00 | 5 |
| | Queensland | 2.41 | 2.14 | 5.86 | 87 |
| | South Australia | 2.24 | 2.03 | 5.36 | 76 |
| | Tasmania | 2.20 | 2.40 | 6.00 | 10 |
| | Victoria | 2.48 | 2.21 | 6.02 | 123 |
| | West Australia | 2.57 | 2.11 | 5.98 | 44 |
| NATIONAL AVERAGES | | 2.50 | 2.20 | 6.18 | UNWEIGHTED* |
| | | 2.52 | 2.22 | 6.31 | WEIGHTED** |

| | STATE/TERRITORY | LABORATORY & SPECIAL STUDIES | | | Number Reporting |
|--|----------------------|------------------------------|-------------|------------|--------------------|
| | | Frequency | Risk Factor | Importance | |
| LABORATORY AND SPECIAL STUDIES 21. Draw blood, collect urine, or other laboratory procedures | Australian Territory | 0.15 | 1.08 | 0.31 | 13 |
| | New South Wales | 0.24 | 0.92 | 0.35 | 111 |
| | Northern Territory | 0.20 | 1.00 | 0.40 | 5 |
| | Queensland | 0.11 | 0.86 | 0.16 | 87 |
| | South Australia | 0.22 | 0.91 | 0.37 | 76 |
| | Tasmania | 0.10 | 0.90 | 0.10 | 10 |
| | Victoria | 0.27 | 1.07 | 0.52 | 123 |
| | West Australia | 0.16 | 0.89 | 0.34 | 44 |
| NATIONAL AVERAGES | | 0.21 | 0.95 | 0.36 | UNWEIGHTED* |
| | | 0.22 | 0.95 | 0.37 | WEIGHTED** |

* **Unweighted (Unwtd) data:** Responses indicated "Unwtd" represent the arithmetic average based upon all responses.

** **Weighted (Wtd) data:** Responses indicated "Wtd" were weighted by state/territory as explained in Chapter 5.



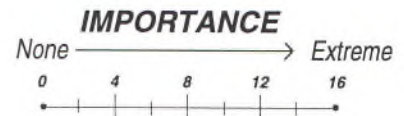
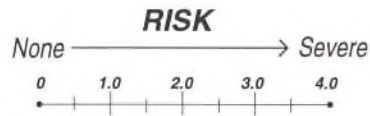
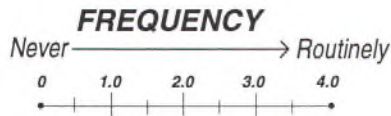
| | STATE/TERRITORY | LABORATORY & SPECIAL STUDIES | | | Number Reporting |
|---|----------------------|------------------------------|-------------|------------|--------------------|
| | | Frequency | Risk Factor | Importance | |
| LABORATORY AND SPECIAL STUDIES 22. Order laboratory tests | Australian Territory | 0.69 | 1.31 | 1.85 | 13 |
| | New South Wales | 0.77 | 1.28 | 1.48 | 111 |
| | Northern Territory | 0.60 | 1.40 | 2.00 | 5 |
| | Queensland | 0.51 | 1.33 | 0.97 | 87 |
| | South Australia | 0.63 | 1.22 | 1.24 | 76 |
| | Tasmania | 0.10 | 1.00 | 0.00 | 10 |
| | Victoria | 0.74 | 1.51 | 1.53 | 123 |
| | West Australia | 0.64 | 1.34 | 1.23 | 44 |
| NATIONAL AVERAGES | | 0.66 | 1.34 | 1.32 | UNWEIGHTED* |
| | | 0.69 | 1.35 | 1.36 | WEIGHTED** |

| | | | | | |
|--|----------------------|------|------|------|--------------------|
| LABORATORY AND SPECIAL STUDIES 23. Refer patients for MRI, CT scan, EKG or other specialized procedure | Australian Territory | 1.38 | 2.00 | 3.00 | 13 |
| | New South Wales | 1.54 | 2.08 | 3.56 | 111 |
| | Northern Territory | 2.00 | 1.80 | 3.00 | 5 |
| | Queensland | 1.21 | 2.07 | 2.92 | 87 |
| | South Australia | 1.20 | 1.79 | 2.47 | 76 |
| | Tasmania | 0.60 | 1.70 | 1.20 | 10 |
| | Victoria | 1.50 | 2.12 | 3.59 | 123 |
| | West Australia | 1.07 | 1.64 | 2.32 | 44 |
| NATIONAL AVERAGES | | 1.35 | 1.99 | 3.09 | UNWEIGHTED* |
| | | 1.39 | 2.01 | 3.20 | WEIGHTED** |

| | | | | | |
|---|----------------------|------|------|------|--------------------|
| LABORATORY AND SPECIAL STUDIES 24. Confirm diagnosis/health-threatening condition | Australian Territory | 1.38 | 2.15 | 3.38 | 13 |
| | New South Wales | 1.69 | 2.20 | 4.42 | 111 |
| | Northern Territory | 0.80 | 1.80 | 2.20 | 5 |
| | Queensland | 1.10 | 1.94 | 2.82 | 87 |
| | South Australia | 1.51 | 1.84 | 3.61 | 76 |
| | Tasmania | 1.10 | 1.80 | 2.30 | 10 |
| | Victoria | 1.68 | 2.32 | 4.72 | 123 |
| | West Australia | 1.18 | 1.95 | 3.14 | 44 |
| NATIONAL AVERAGES | | 1.47 | 2.09 | 3.85 | UNWEIGHTED* |
| | | 1.52 | 2.12 | 4.01 | WEIGHTED** |

* **Unweighted (Unwtd) data:** Responses indicated "Unwtd" represent the arithmetic average based upon all responses.

** **Weighted (Wtd) data:** Responses indicated "Wtd" were weighted by state/territory as explained in Chapter 5.



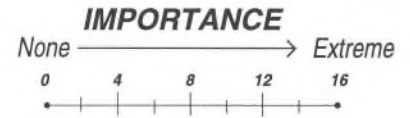
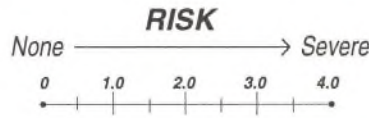
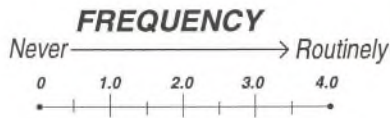
| | STATE/TERRITORY | LABORATORY & SPECIAL STUDIES | | | Number Reporting |
|---|--------------------------|------------------------------|-------------|------------|------------------|
| | | Frequency | Risk Factor | Importance | |
| LABORATORY AND SPECIAL STUDIES 25. Augment history, examination, or X-ray findings using information from laboratory or specialized studies | Australian Territory | 1.54 | 1.92 | 3.54 | 13 |
| | New South Wales | 1.76 | 1.99 | 4.06 | 111 |
| | Northern Territory | 1.00 | 1.60 | 2.20 | 5 |
| | Queensland | 1.14 | 1.77 | 2.44 | 87 |
| | South Australia | 1.46 | 1.63 | 3.20 | 76 |
| | Tasmania | 1.20 | 1.90 | 2.50 | 10 |
| | Victoria | 1.65 | 1.98 | 3.97 | 123 |
| | West Australia | 1.34 | 1.84 | 2.98 | 44 |
| | NATIONAL AVERAGES | | 1.50 | 1.87 | 3.43 |
| | | 1.55 | 1.89 | 3.56 | WEIGHTED** |

| | STATE/TERRITORY | DIAGNOSIS | | | Number Reporting |
|--|--------------------------|-----------|-------------|------------|------------------|
| | | Frequency | Risk Factor | Importance | |
| DIAGNOSIS 26. Relate problems to process | Australian Territory | 2.54 | 2.38 | 6.46 | 13 |
| | New South Wales | 2.89 | 2.64 | 8.36 | 111 |
| | Northern Territory | 2.40 | 1.20 | 3.20 | 5 |
| | Queensland | 2.82 | 2.39 | 7.29 | 87 |
| | South Australia | 2.57 | 2.07 | 6.32 | 76 |
| | Tasmania | 2.80 | 2.40 | 7.10 | 10 |
| | Victoria | 2.68 | 2.43 | 7.22 | 123 |
| | West Australia | 2.75 | 2.20 | 6.75 | 44 |
| | NATIONAL AVERAGES | | 2.74 | 2.38 | 7.25 |
| | | 2.76 | 2.42 | 7.40 | WEIGHTED** |

| | | | | | |
|--|--------------------------|------|------|-------|------------|
| DIAGNOSIS 27. Distinguish between urgent/less urgent | Australian Territory | 2.85 | 3.15 | 9.38 | 13 |
| | New South Wales | 3.44 | 3.29 | 11.54 | 111 |
| | Northern Territory | 3.40 | 2.60 | 9.80 | 5 |
| | Queensland | 3.10 | 2.98 | 9.91 | 87 |
| | South Australia | 3.16 | 2.84 | 9.63 | 76 |
| | Tasmania | 3.70 | 3.10 | 11.70 | 10 |
| | Victoria | 3.28 | 3.15 | 10.84 | 123 |
| | West Australia | 3.18 | 3.07 | 10.32 | 44 |
| | NATIONAL AVERAGES | | 3.25 | 3.09 | 10.55 |
| | | 3.28 | 3.12 | 10.70 | WEIGHTED** |

* **Unweighted (Unwtd) data:** Responses indicated "Unwtd" represent the arithmetic average based upon all responses.

** **Weighted (Wtd) data:** Responses indicated "Wtd" were weighted by state/territory as explained in Chapter 5.



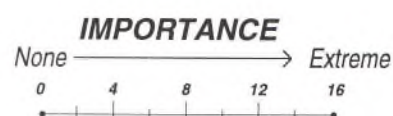
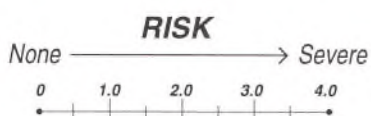
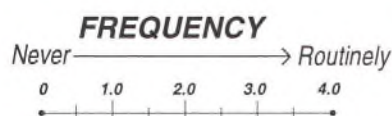
| DIAGNOSIS | STATE/TERRITORY | DIAGNOSIS | | | Number Reporting |
|---|----------------------|-----------|-------------|------------|------------------|
| | | Frequency | Risk Factor | Importance | |
| 28. Predict effectiveness of chiropractic | Australian Territory | 3.15 | 2.00 | 6.31 | 13 |
| | New South Wales | 3.41 | 2.06 | 7.38 | 111 |
| | Northern Territory | 3.80 | 1.60 | 6.20 | 5 |
| | Queensland | 3.47 | 1.99 | 7.36 | 87 |
| | South Australia | 3.16 | 1.75 | 6.03 | 76 |
| | Tasmania | 3.30 | 1.70 | 6.00 | 10 |
| | Victoria | 3.38 | 2.03 | 7.24 | 123 |
| | West Australia | 3.23 | 1.93 | 6.32 | 44 |
| NATIONAL AVERAGES | | 3.35 | 1.96 | 6.95 | UNWEIGHTED* |
| | | 3.36 | 1.98 | 7.03 | WEIGHTED** |

| DIAGNOSIS | STATE/TERRITORY | Frequency | Risk Factor | Importance | Number Reporting |
|---|----------------------|-----------|-------------|------------|------------------|
| | | | | | |
| 29. Refer patients to other health care practitioners | Australian Territory | 1.92 | 2.08 | 4.54 | 13 |
| | New South Wales | 2.23 | 2.52 | 6.05 | 111 |
| | Northern Territory | 2.60 | 2.20 | 6.80 | 5 |
| | Queensland | 1.82 | 2.33 | 4.39 | 87 |
| | South Australia | 2.03 | 2.39 | 5.41 | 76 |
| | Tasmania | 2.10 | 2.90 | 6.30 | 10 |
| | Victoria | 2.11 | 2.52 | 5.49 | 123 |
| | West Australia | 1.93 | 2.39 | 4.61 | 44 |
| NATIONAL AVERAGES | | 2.05 | 2.45 | 5.33 | UNWEIGHTED* |
| | | 2.08 | 2.46 | 5.44 | WEIGHTED** |

| DIAGNOSIS | STATE/TERRITORY | Frequency | Risk Factor | Importance | Number Reporting |
|---------------------------------------|----------------------|-----------|-------------|------------|------------------|
| | | | | | |
| 30. Arrive at a diagnosis/ impression | Australian Territory | 3.15 | 2.31 | 7.46 | 13 |
| | New South Wales | 3.58 | 2.68 | 9.72 | 111 |
| | Northern Territory | 3.80 | 2.40 | 9.00 | 5 |
| | Queensland | 3.62 | 2.56 | 9.67 | 87 |
| | South Australia | 3.47 | 2.34 | 8.43 | 76 |
| | Tasmania | 3.60 | 2.60 | 9.60 | 10 |
| | Victoria | 3.62 | 2.59 | 9.69 | 123 |
| | West Australia | 3.52 | 2.18 | 8.07 | 44 |
| NATIONAL AVERAGES | | 3.57 | 2.52 | 9.27 | UNWEIGHTED* |
| | | 3.57 | 2.55 | 9.36 | WEIGHTED** |

* Unweighted (Unwtd) data: Responses indicated "Unwtd" represent the arithmetic average based upon all responses.

** Weighted (Wtd) data: Responses indicated "Wtd" were weighted by state/territory as explained in Chapter 5.



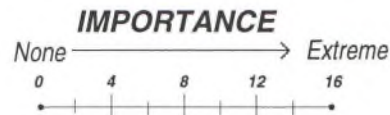
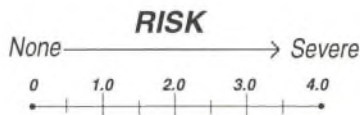
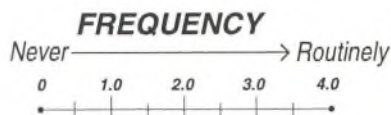
| CHIROPRACTIC TECHNIQUE | STATE/TERRITORY | CHIROPRACTIC TECHNIQUE | | | Number Reporting |
|---|----------------------|------------------------|-------------|------------|------------------|
| | | Frequency | Risk Factor | Importance | |
| 31. Perform specific chiropractic examination | Australian Territory | 3.62 | 1.92 | 7.00 | 13 |
| | New South Wales | 3.93 | 2.50 | 9.87 | 111 |
| | Northern Territory | 4.00 | 1.80 | 7.20 | 5 |
| | Queensland | 3.77 | 2.16 | 8.41 | 87 |
| | South Australia | 3.74 | 2.34 | 8.91 | 76 |
| | Tasmania | 3.60 | 2.70 | 9.80 | 10 |
| | Victoria | 3.89 | 2.26 | 8.83 | 123 |
| | West Australia | 3.86 | 2.41 | 9.52 | 44 |
| NATIONAL AVERAGES | | 3.84 | 2.32 | 9.03 | UNWEIGHTED* |
| | | 3.85 | 2.34 | 9.14 | WEIGHTED** |

| CHIROPRACTIC TECHNIQUE | STATE/TERRITORY | Frequency | Risk Factor | Importance | Number Reporting |
|--------------------------|----------------------|-----------|-------------|------------|------------------|
| | | | | | |
| 32. Utilize instruments | Australian Territory | 2.00 | 1.54 | 3.62 | 13 |
| | New South Wales | 2.13 | 1.14 | 3.58 | 111 |
| | Northern Territory | 1.40 | 0.60 | 0.60 | 5 |
| | Queensland | 2.01 | 1.31 | 3.78 | 87 |
| | South Australia | 1.78 | 1.09 | 2.83 | 76 |
| | Tasmania | 1.20 | 0.70 | 1.10 | 10 |
| | Victoria | 1.69 | 0.98 | 2.22 | 123 |
| | West Australia | 2.23 | 1.18 | 3.70 | 44 |
| NATIONAL AVERAGES | | 1.91 | 1.12 | 3.07 | UNWEIGHTED* |
| | | 1.93 | 1.12 | 3.09 | WEIGHTED** |

| CHIROPRACTIC TECHNIQUE | STATE/TERRITORY | Frequency | Risk Factor | Importance | Number Reporting |
|---|----------------------|-----------|-------------|------------|------------------|
| | | | | | |
| 33. Determine case management/technique | Australian Territory | 3.15 | 2.23 | 7.31 | 13 |
| | New South Wales | 3.70 | 2.11 | 7.91 | 111 |
| | Northern Territory | 3.80 | 1.60 | 6.00 | 5 |
| | Queensland | 3.63 | 2.05 | 7.64 | 87 |
| | South Australia | 3.61 | 2.11 | 7.87 | 76 |
| | Tasmania | 3.60 | 2.40 | 8.60 | 10 |
| | Victoria | 3.72 | 1.99 | 7.51 | 123 |
| | West Australia | 3.68 | 2.09 | 7.91 | 44 |
| NATIONAL AVERAGES | | 3.66 | 2.07 | 7.73 | UNWEIGHTED* |
| | | 3.67 | 2.07 | 7.74 | WEIGHTED** |

* **Unweighted (Unwtd) data:** Responses indicated "Unwtd" represent the arithmetic average based upon all responses.

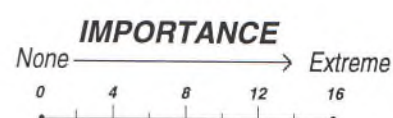
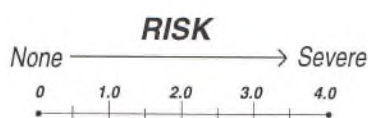
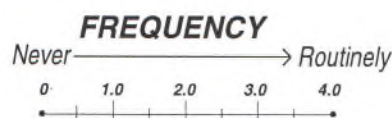
** **Weighted (Wtd) data:** Responses indicated "Wtd" were weighted by state/territory as explained in Chapter 5.



| STATE/TERRITORY | CHIROPRACTIC TECHNIQUE | | | Number Reporting | |
|--|------------------------|-------------|------------|------------------|--------------------|
| | Frequency | Risk Factor | Importance | | |
| CHIROPRACTIC TECHNIQUE 34. Perform chiropractic adjustive techniques | Australian Territory | 3.85 | 2.31 | 8.92 | 13 |
| | New South Wales | 3.96 | 2.33 | 9.25 | 111 |
| | Northern Territory | 3.20 | 1.40 | 5.60 | 5 |
| | Queensland | 3.99 | 2.14 | 8.54 | 87 |
| | South Australia | 3.95 | 2.37 | 9.33 | 76 |
| | Tasmania | 4.00 | 2.40 | 9.60 | 10 |
| | Victoria | 3.98 | 2.12 | 8.46 | 123 |
| | West Australia | 4.00 | 2.41 | 9.64 | 44 |
| NATIONAL AVERAGES | | 3.96 | 2.25 | 8.92 | UNWEIGHTED* |
| | | 3.97 | 2.25 | 8.93 | WEIGHTED** |

| | | | | | |
|--|----------------------|------|------|------|--------------------|
| CHIROPRACTIC TECHNIQUE 35. Update chiropractic examination | Australian Territory | 3.62 | 2.08 | 7.54 | 13 |
| | New South Wales | 3.63 | 2.15 | 8.10 | 111 |
| | Northern Territory | 3.60 | 1.40 | 4.80 | 5 |
| | Queensland | 3.56 | 2.03 | 7.37 | 87 |
| | South Australia | 3.54 | 2.13 | 7.83 | 76 |
| | Tasmania | 3.70 | 2.60 | 9.50 | 10 |
| | Victoria | 3.58 | 2.02 | 7.41 | 123 |
| | West Australia | 3.41 | 2.14 | 7.59 | 44 |
| NATIONAL AVERAGES | | 3.57 | 2.09 | 7.67 | UNWEIGHTED* |
| | | 3.58 | 2.09 | 7.70 | WEIGHTED** |

| STATE/TERRITORY | SUPPORTIVE TECHNIQUES | | | Number Reporting | |
|---|-----------------------|-------------|------------|------------------|--------------------|
| | Frequency | Risk Factor | Importance | | |
| SUPPORTIVE TECHNIQUE 36. Evaluate patient condition | Australian Territory | 3.23 | 1.92 | 6.38 | 13 |
| | New South Wales | 3.48 | 2.02 | 7.20 | 111 |
| | Northern Territory | 4.00 | 1.80 | 7.20 | 5 |
| | Queensland | 3.26 | 1.92 | 6.54 | 87 |
| | South Australia | 3.22 | 1.84 | 6.42 | 76 |
| | Tasmania | 3.60 | 1.90 | 6.50 | 10 |
| | Victoria | 3.37 | 2.01 | 7.06 | 123 |
| | West Australia | 3.48 | 2.07 | 7.41 | 44 |
| NATIONAL AVERAGES | | 3.37 | 1.97 | 6.90 | UNWEIGHTED* |
| | | 3.38 | 1.98 | 6.95 | WEIGHTED** |



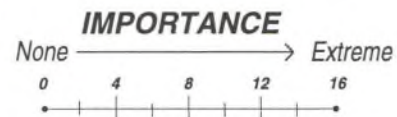
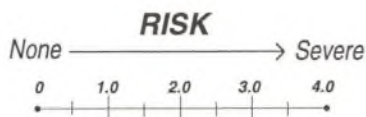
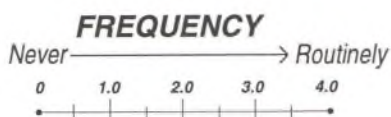
| STATE/TERRITORY | SUPPORTIVE TECHNIQUE | | | Number Reporting | |
|---|----------------------|-------------|------------|------------------|-------------|
| | Frequency | Risk Factor | Importance | | |
| 37. Determine use of supportive technique | Australian Territory | 2.77 | 1.46 | 4.08 | 13 |
| | New South Wales | 3.50 | 1.43 | 5.08 | 111 |
| | Northern Territory | 3.20 | 0.80 | 3.00 | 5 |
| | Queensland | 3.10 | 1.66 | 4.87 | 87 |
| | South Australia | 2.97 | 1.64 | 4.89 | 76 |
| | Tasmania | 3.30 | 1.40 | 5.00 | 10 |
| | Victoria | 3.16 | 1.50 | 4.83 | 123 |
| | West Australia | 3.23 | 1.41 | 4.57 | 44 |
| NATIONAL AVERAGES | | | | | |
| | | 3.20 | 1.52 | 4.85 | UNWEIGHTED* |
| | | 3.24 | 1.51 | 4.88 | WEIGHTED** |

| | | | | | |
|---|----------------------|------|------|------|-------------|
| 38. Perform treatment procedures other than adjustive | Australian Territory | 2.38 | 1.31 | 3.46 | 13 |
| | New South Wales | 3.04 | 1.64 | 5.28 | 111 |
| | Northern Territory | 2.80 | 1.00 | 3.00 | 5 |
| | Queensland | 2.52 | 1.37 | 3.77 | 87 |
| | South Australia | 2.87 | 1.39 | 4.46 | 76 |
| | Tasmania | 3.10 | 1.70 | 5.40 | 10 |
| | Victoria | 2.95 | 1.61 | 5.31 | 123 |
| | West Australia | 2.52 | 1.55 | 4.27 | 44 |
| NATIONAL AVERAGES | | | | | |
| | | 2.82 | 1.52 | 4.71 | UNWEIGHTED* |
| | | 2.86 | 1.54 | 4.83 | WEIGHTED** |

| | | | | | |
|--|----------------------|------|------|------|-------------|
| 39. Refer patient to other health care practitioners | Australian Territory | 2.08 | 1.46 | 3.15 | 13 |
| | New South Wales | 1.94 | 1.42 | 3.26 | 111 |
| | Northern Territory | 2.00 | 1.20 | 3.20 | 5 |
| | Queensland | 1.66 | 1.52 | 2.75 | 87 |
| | South Australia | 1.67 | 1.34 | 2.46 | 76 |
| | Tasmania | 1.60 | 1.70 | 3.50 | 10 |
| | Victoria | 1.97 | 1.60 | 3.43 | 123 |
| | West Australia | 1.95 | 1.50 | 3.07 | 44 |
| NATIONAL AVERAGES | | | | | |
| | | 1.85 | 1.49 | 3.06 | UNWEIGHTED* |
| | | 1.87 | 1.48 | 3.11 | WEIGHTED** |

* **Unweighted (Unwtd) data:** Responses indicated "Unwtd" represent the arithmetic average based upon all responses.

** **Weighted (Wtd) data:** Responses indicated "Wtd" were weighted by state/territory as explained in Chapter 5.



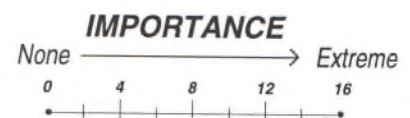
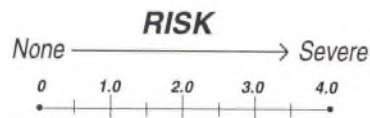
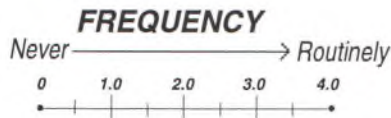
| | | SUPPORTIVE TECHNIQUE | | | Number Reporting | |
|----------------------|--------------------|----------------------|-------------|------------|------------------|-------------|
| | | Frequency | Risk Factor | Importance | | |
| SUPPORTIVE TECHNIQUE | STATE/TERRITORY | Australian Territory | 2.38 | 1.31 | 3.31 | 13 |
| | New South Wales | 3.15 | 1.57 | 5.36 | 111 | |
| | Northern Territory | 3.80 | 1.80 | 6.80 | 5 | |
| | Queensland | 2.74 | 1.48 | 4.28 | 87 | |
| | South Australia | 2.83 | 1.55 | 4.80 | 76 | |
| | Tasmania | 3.40 | 1.60 | 5.60 | 10 | |
| | Victoria | 3.11 | 1.79 | 5.93 | 123 | |
| | West Australia | 2.91 | 1.36 | 4.41 | 44 | |
| | NATIONAL AVERAGES | | 2.98 | 1.58 | 5.09 | UNWEIGHTED* |
| | 3.01 | 1.60 | 5.19 | WEIGHTED** | | |

| | | CASE MANAGEMENT | | | Number Reporting | |
|-----------------|--------------------|----------------------|-------------|------------|------------------|-------------|
| | | Frequency | Risk Factor | Importance | | |
| CASE MANAGEMENT | STATE/TERRITORY | Australian Territory | 2.85 | 1.69 | 5.23 | 13 |
| | New South Wales | 2.63 | 1.79 | 5.01 | 111 | |
| | Northern Territory | 2.80 | 1.60 | 4.40 | 5 | |
| | Queensland | 2.66 | 1.85 | 5.34 | 87 | |
| | South Australia | 2.67 | 1.63 | 4.61 | 76 | |
| | Tasmania | 3.00 | 1.90 | 5.80 | 10 | |
| | Victoria | 2.76 | 1.91 | 5.66 | 123 | |
| | West Australia | 2.61 | 1.84 | 4.93 | 44 | |
| | NATIONAL AVERAGES | | 2.69 | 1.81 | 5.19 | UNWEIGHTED* |
| | 2.68 | 1.81 | 5.19 | WEIGHTED** | | |

| CASE MANAGEMENT | STATE/TERRITORY | Australian Territory | 2.54 | 2.08 | 5.92 | 13 |
|-----------------|--------------------|----------------------|------|------------|------|-------------|
| | New South Wales | 2.81 | 2.30 | 6.87 | 111 | |
| | Northern Territory | 3.60 | 2.60 | 9.20 | 5 | |
| | Queensland | 2.43 | 2.17 | 5.66 | 87 | |
| | South Australia | 2.53 | 2.16 | 5.84 | 76 | |
| | Tasmania | 2.40 | 2.20 | 6.10 | 10 | |
| | Victoria | 2.85 | 2.26 | 6.84 | 123 | |
| | West Australia | 2.66 | 2.11 | 6.20 | 44 | |
| | NATIONAL AVERAGES | | 2.68 | 2.22 | 6.39 | UNWEIGHTED* |
| | 2.71 | 2.23 | 6.49 | WEIGHTED** | | |

* Unweighted (Unwtd) data: Responses indicated "Unwtd" represent the arithmetic average based upon all responses.

** Weighted (Wtd) data: Responses indicated "Wtd" were weighted by state/territory as explained in Chapter 5.



| CASE MANAGEMENT | STATE/TERRITORY | CASE MANAGEMENT | | | Number Reporting |
|----------------------------|----------------------|-----------------|-------------|------------|------------------|
| | | Frequency | Risk Factor | Importance | |
| 43. Modify case management | Australian Territory | 3.31 | 2.62 | 9.00 | 13 |
| | New South Wales | 3.55 | 2.51 | 9.11 | 111 |
| | Northern Territory | 3.60 | 2.40 | 8.40 | 5 |
| | Queensland | 3.38 | 2.21 | 7.75 | 87 |
| | South Australia | 3.37 | 2.29 | 8.22 | 76 |
| | Tasmania | 3.90 | 2.70 | 10.50 | 10 |
| | Victoria | 3.53 | 2.37 | 8.55 | 123 |
| | West Australia | 3.32 | 2.11 | 7.39 | 44 |
| NATIONAL AVERAGES | | 3.46 | 2.35 | 8.42 | UNWEIGHTED* |
| | | 3.48 | 2.37 | 8.51 | WEIGHTED** |

| CASE MANAGEMENT | STATE/TERRITORY | Frequency | Risk Factor | Importance | Number Reporting |
|--|----------------------|-----------|-------------|------------|------------------|
| | | | | | |
| 44. Encourage patient to change habits/lifestyle | Australian Territory | 3.85 | 2.38 | 9.15 | 13 |
| | New South Wales | 3.66 | 2.11 | 7.75 | 111 |
| | Northern Territory | 3.60 | 2.00 | 7.20 | 5 |
| | Queensland | 3.72 | 2.05 | 7.72 | 87 |
| | South Australia | 3.49 | 1.97 | 7.14 | 76 |
| | Tasmania | 3.30 | 2.70 | 9.10 | 10 |
| | Victoria | 3.62 | 2.25 | 8.26 | 123 |
| | West Australia | 3.61 | 1.84 | 6.73 | 44 |
| NATIONAL AVERAGES | | 3.63 | 2.11 | 7.75 | UNWEIGHTED* |
| | | 3.63 | 2.11 | 7.77 | WEIGHTED** |

| CASE MANAGEMENT | STATE/TERRITORY | Frequency | Risk Factor | Importance | Number Reporting |
|-----------------------------|----------------------|-----------|-------------|------------|------------------|
| | | | | | |
| 45. Maintain written record | Australian Territory | 3.69 | 2.23 | 8.46 | 13 |
| | New South Wales | 3.78 | 2.13 | 8.16 | 111 |
| | Northern Territory | 4.00 | 2.60 | 10.40 | 5 |
| | Queensland | 3.59 | 2.13 | 7.94 | 87 |
| | South Australia | 3.59 | 1.93 | 7.26 | 76 |
| | Tasmania | 3.70 | 2.60 | 9.60 | 10 |
| | Victoria | 3.63 | 2.22 | 8.24 | 123 |
| | West Australia | 3.43 | 1.93 | 6.80 | 44 |
| NATIONAL AVERAGES | | 3.64 | 2.12 | 7.93 | UNWEIGHTED* |
| | | 3.66 | 2.12 | 7.96 | WEIGHTED** |

* Unweighted (Unwtd) data: Responses indicated "Unwtd" represent the arithmetic average based upon all responses.

** Weighted (Wtd) data: Responses indicated "Wtd" were weighted by state/territory as explained in Chapter 5.

TREATMENT PROCEDURES

Pages 14-15 of the survey directed participants to indicate the primary technique approach used in their practices, as well as whether or not they had used during the previous two years any of the adjustive and non-adjustive techniques listed. Response data by state/territory are shown on the following tables as a percent.

| Treatment Procedure | FREQUENCY OF CONDITIONS | | | | | | | | NATIONAL AVERAGES |
|-----------------------------------|-------------------------|---------------|--------------------|-------------|-----------------|----------|----------|----------------|-------------------|
| | Australian Territory | New So. Wales | Northern Territory | Queens-land | South Australia | Tasmania | Victoria | West Australia | Unwtd */ Wtd** |
| PRIMARY TECHNIQUE APPROACH | | | | | | | | | |
| Upper Cervical | 0.0 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | .2 / .3 |
| Full Spine | 91.7 | 91.7 | 80.0 | 97.6 | 95.8 | 88.9 | 94.0 | 95.3 | 94.2 / 93.9 |
| Other | 8.3 | 7.4 | 20.0 | 2.4 | 4.2 | 11.1 | 6.0 | 4.7 | 5.6 / 5.8 |

| Treatment Procedure | FREQUENCY OF CONDITIONS | | | | | | | | NATIONAL AVERAGES |
|----------------------------|-------------------------|---------------|--------------------|-------------|-----------------|----------|----------|----------------|-------------------|
| | Australian Territory | New So. Wales | Northern Territory | Queens-land | South Australia | Tasmania | Victoria | West Australia | Unwtd */ Wtd** |
| ADJUSTIVE TECHNIQUE | | | | | | | | | |
| Activator | 69.2 | 70.9 | 80.0 | 75.9 | 62.7 | 40.0 | 76.2 | 84.1 | 72.5 / 72.7 |
| Applied kinesiology | 69.2 | 50.0 | 80.0 | 57.5 | 64.0 | 60.0 | 66.4 | 63.6 | 60.3 / 59.3 |
| Barge | 0.0 | 5.5 | 0.0 | 2.3 | 11.8 | 0.0 | 0.0 | 0.0 | 3.6 / 3.8 |
| Cox/Flexion-Distraction | 15.4 | 24.5 | 80.0 | 9.2 | 29.3 | 30.0 | 18.9 | 9.3 | 20.0 / 20.6 |
| Cranial | 46.2 | 52.7 | 60.0 | 65.5 | 65.3 | 30.0 | 53.3 | 52.3 | 56.7 / 56.2 |
| Diversified | 92.3 | 90.9 | 100.0 | 90.8 | 92.0 | 100.0 | 91.8 | 84.1 | 91.0 / 91.0 |
| Gonstead | 69.2 | 51.8 | 80.0 | 69.0 | 74.7 | 70.0 | 80.3 | 93.2 | 71.2 / 69.1 |
| Grostatic | 0.0 | 0.0 | 40.0 | 2.3 | 1.3 | 20.0 | 0.0 | 0.0 | 1.5 / 1.0 |
| Life upper cervical | 0.0 | 0.9 | 0.0 | 5.7 | 3.9 | 0.0 | 1.6 | 2.3 | 2.6 / 2.3 |
| Logan Basic | 7.7 | 21.8 | 60.0 | 34.5 | 38.2 | 40.0 | 39.3 | 34.9 | 33.0 / 32.0 |
| Meric | 7.7 | 6.4 | 20.0 | 19.5 | 13.3 | 20.0 | 10.7 | 11.6 | 12.0 / 11.1 |
| NIMMO/Tonus receptor | 38.5 | 62.7 | 80.0 | 62.1 | 68.4 | 70.0 | 80.3 | 72.7 | 68.7 / 68.8 |
| NUCCA | 0.0 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | .2 / .2 |
| Palmer upper cervical/HIO | 23.1 | 12.7 | 20.0 | 27.6 | 27.6 | 40.0 | 16.4 | 37.2 | 22.1 / 20.3 |
| Pettibon | 7.7 | 1.8 | 0.0 | 0.0 | 1.3 | 0.0 | .8 | 2.3 | 1.3 / 1.3 |
| Pierce-Stillwagon | 38.5 | 20.0 | 20.0 | 33.3 | 30.3 | 0.0 | 10.7 | 16.3 | 21.5 / 20.6 |
| SOT | 76.9 | 61.8 | 80.0 | 64.4 | 62.7 | 40.0 | 70.5 | 63.6 | 65.0 / 65.0 |
| Thompson | 53.8 | 49.1 | 40.0 | 55.2 | 57.3 | 30.0 | 57.4 | 69.8 | 55.3 / 54.7 |
| Toftness | 0.0 | 1.8 | 20.0 | 1.1 | 2.6 | 0.0 | .8 | 4.7 | 1.9 / 1.8 |
| Other | 15.4 | 16.4 | 60.0 | 21.8 | 28.9 | 20.0 | 17.2 | 23.3 | 20.8 / 20.0 |

* **Unweighted (Unwtd) data:** Responses indicated "Unwtd" represent the arithmetic average based upon all responses.

** **Weighted (Wtd) data:** Responses indicated "Wtd" were weighted by state/territory as explained in Chapter 5.

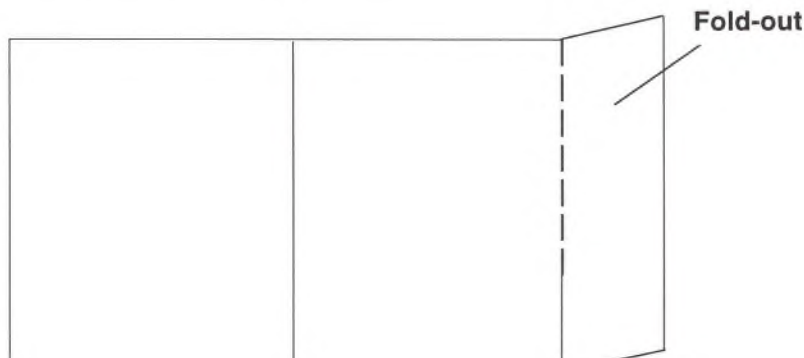
Reference of Survey Information by State/Territory

The table which appeared on Page 93 has been reprinted on this fold-out to facilitate the reading and comparing of state/territory data provided in the tables in this chapter.

| STATE/TERRITORY DATA | | | | | | | | |
|---|----------------------|---------------|--------------------|------------|-----------------|----------|----------|----------------|
| | Australian Territory | New So. Wales | Northern Territory | Queensland | South Australia | Tasmania | Victoria | West Australia |
| Total number of registered practitioners* | 21 | 440 | 8 | 177 | 178 | 12 | 361 | 84 |
| Estimated number of registered full-time practitioners** | 20 | 363 | 8 | 159 | 148 | 11 | 302 | 79 |
| Number of surveys mailed | 21 | 209 | 8 | 155 | 155 | 12 | 199 | 84 |
| Number of surveys returned by full-time registered practitioners | 13 | 113 | 5 | 87 | 74 | 10 | 123 | 44 |

* This study was based on 1281 members of the Chiropractors' Association of Australia in 1992.

** From survey responses





| Treatment Procedure | FREQUENCY OF CONDITIONS | | | | | | | | NATIONAL AVERAGES Unwtd */ Wtd** |
|--|-------------------------|---------------|--------------------|-------------|-----------------|----------|----------|----------------|-------------------------------------|
| | Australian Territory | New So. Wales | Northern Territory | Queens-land | South Australia | Tasmania | Victoria | West Australia | |
| NON-ADJUSTIVE TECHNIQUE | | | | | | | | | |
| Acupressure or meridian therapy | 46.2 | 56.4 | 60.0 | 49.4 | 52.6 | 70.0 | 63.9 | 59.1 | 56.7 / 57.1 |
| Acupuncture | 7.7 | 18.2 | 20.0 | 17.2 | 17.1 | 10.0 | 9.0 | 9.3 | 14.2 / 14.4 |
| Biofeedback | 7.7 | 3.6 | 0.0 | 6.9 | 9.2 | 10.0 | 4.9 | 0.0 | 5.4 / 5.1 |
| Bedrest | 84.6 | 74.5 | 80.0 | 71.3 | 65.8 | 80.0 | 73.0 | 84.1 | 73.4 / 73.4 |
| Bracing with lumbar support, cervical collar, or other devices | 69.2 | 70.9 | 40.0 | 65.5 | 56.6 | 50.0 | 73.8 | 81.8 | 68.5 / 69.3 |
| Casting or athletic taping/strapping | 69.2 | 58.2 | 60.0 | 50.6 | 53.9 | 40.0 | 67.2 | 54.5 | 58.0 / 58.8 |
| Corrective or therapeutic exercise | 100.0 | 96.4 | 100.0 | 94.3 | 94.7 | 90.0 | 96.7 | 95.5 | 95.7 / 95.9 |
| Diathermy-shortwave or microwave | 0.0 | 13.6 | 0.0 | 5.7 | 2.6 | 0.0 | 12.3 | 2.3 | 8.2 / 9.3 |
| Direct current, electrodiagnosis, or iontophoresis | 0.0 | 10.0 | 0.0 | 3.4 | 1.3 | 0.0 | 7.4 | 7.0 | 5.8 / 6.5 |
| Electrical stimulation-TENS, high-volt, low-volt, EMS | 23.1 | 29.1 | 60.0 | 17.2 | 18.4 | 0.0 | 35.2 | 9.3 | 24.5 / 26.0 |
| Foot orthotics or heel lifts | 92.3 | 65.5 | 40.0 | 56.3 | 71.1 | 70.0 | 72.1 | 74.4 | 67.8 / 67.7 |
| Homeopathic remedies | 53.8 | 32.7 | 0.0 | 28.7 | 43.4 | 40.0 | 34.4 | 30.2 | 34.3 / 34.1 |
| Hot pack/moist heat | 69.2 | 54.5 | 40.0 | 63.2 | 55.3 | 50.0 | 59.8 | 50.0 | 57.4 / 57.2 |
| Icepack/cryotherapy | 92.3 | 86.4 | 80.0 | 83.9 | 84.2 | 50.0 | 86.9 | 90.9 | 85.4 / 85.9 |
| Infrared-baker, heat lamp or hot pad | 30.8 | 30.0 | 0.0 | 17.2 | 18.4 | 20.0 | 15.6 | 18.2 | 20.3 / 21.3 |
| Interferential current | 7.7 | 14.5 | 40.0 | 6.9 | 3.9 | 10.0 | 17.2 | 14.0 | 12.0 / 12.7 |
| Massage therapy | 76.9 | 74.5 | 60.0 | 70.1 | 82.9 | 100.0 | 82.8 | 75.0 | 77.7 / 77.6 |
| Nutritional counseling, therapy or supplements | 76.9 | 84.5 | 80.0 | 80.5 | 84.2 | 70.0 | 87.7 | 81.4 | 83.7 / 84.2 |
| Paraffin bath | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 0.0 | 0.4 / 0.5 |
| Traction | 30.8 | 48.2 | 40.0 | 27.6 | 39.5 | 50.0 | 50.0 | 37.2 | 41.8 / 43.3 |
| Ultrasound | 23.1 | 42.7 | 20.0 | 23.0 | 30.3 | 10.0 | 37.7 | 15.9 | 31.7 / 33.9 |
| Ultraviolet therapy | 0.0 | 0.9 | 0.0 | 0.0 | 2.6 | 0.0 | 0.8 | 0.0 | 0.9 / 0.9 |
| Vibratory therapy | 30.8 | 39.1 | 40.0 | 14.9 | 21.1 | 10.0 | 30.3 | 9.3 | 25.8 / 28.0 |
| Whirlpool or hydrotherapy | 15.4 | 5.5 | 20.0 | 2.3 | 11.8 | 10.0 | 10.7 | 7.0 | 7.9 / 7.8 |
| Other | 15.4 | 12.7 | 0.0 | 17.2 | 22.4 | 30.0 | 15.6 | 14.0 | 16.3 / 15.7 |

* **Unweighted (Unwtd) data:** Responses indicated "Unwtd" represent the arithmetic average based upon all responses.

** **Weighted (Wtd) data:** Responses indicated "Wtd" were weighted by state/territory as explained in Chapter 5.