

Chapter 10

Survey Data by Individual Province

The first nine chapters of this report contain weighted data for all of Canada. Within the text of the first nine 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 province was based on the standard error equation which appears in Chapter 5.)

Chapter 10 presents data on a province-by-province basis, which was summarized *without* weighting. The purpose of publishing the unweighted provincial data is to support and fully document the weighted and summarized data presented in the previous chapters, and to provide provincial 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 Northwest and Yukon Territories were not included in the job analysis study due to insufficient numbers of practitioners. Additionally, it should be noted that response data obtained from the provinces of New Brunswick, Newfoundland, Nova Scotia, and Prince Edward Island were combined under the heading *Maritime* to increase statistical accuracy.

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

	PROVINCIAL DATA						
	Alberta	British Columbia	Manitoba	Maritime	Ontario	Quebec	Sas-katchewan
Total number of licensed practitioners*	381	485	132	67	1299	773	124
Estimated number of licensed full-time practitioners**	359	419	122	49	1029	634	111
Number of surveys mailed	156	160	132	67	180	166	121
Number of full-time licensed survey respondents	116	107	73	31	99	87	74

* From provincial lists

** From survey responses

TABLE 10.1
Recap of Survey Information by Province

in this and previous chapters. Table 10.1 presents information concerning numbers of survey respondents by province, 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 109.

PRACTITIONER AND PATIENT DEMOGRAPHICS

Pages 1-3 of the survey requested personal, educational and professional background information on 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**
	Alberta	British Columbia	Manitoba	Maritime	Ontario	Quebec	Sas- katchewan	
SEX								
Male	87.1	90.7	93.2	87.1	86.7	82.8	93.2	88.6 / 87.0
Female	12.9	9.3	6.8	12.9	13.3	17.2	6.8	11.4 / 13.0
PLACE OF BIRTH								
Canada	88.6	85.7	87.5	83.9	86.3	90.7	98.6	88.9 / 88.1
U.S.A.	3.5	4.8	4.2	12.9	5.3	3.5	0.0	4.2 / 4.4
Britain	0.9	3.8	1.4	3.2	3.2	1.2	1.4	2.1 / 2.3
France	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.2 / 0.3
Belgium	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.3 / 0.5
Switzerland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 / 0.0
Australia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 / 0.0
New Zealand	0.9	0.0	1.4	0.0	0.0	0.0	0.0	0.3 / 0.2
Other	6.1	5.7	5.6	0.0	5.3	1.2	0.0	4.0 / 4.2
NON-CHIROPRACTIC EDUCATION								
High School Diploma	33.6	39.2	34.7	35.5	23.5	22.5	42.3	32.6 / 28.5
Associate Degree	8.2	6.9	5.6	3.2	4.1	6.3	4.2	5.9 / 5.6
Baccalaureate Degree	41.8	35.3	38.9	35.5	51.0	50.1	36.6	41.8 / 45.7
Master's Degree	2.7	3.9	2.8	6.5	6.1	1.3	2.8	3.5 / 4.0
Doctoral Degree	0.9	2.9	0.0	0.0	0.0	0.0	1.4	0.9 / 0.6
Other	12.7	11.8	18.1	19.4	15.3	20.0	12.7	15.1 / 15.6
POST-GRADUATE SPECIALTY								
None/does not apply	87.0	86.8	86.1	87.1	87.9	90.8	89.2	87.8 / 88.2
American Chiropractic Board of Sports Physicians	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.2 / 0.1
American Board of Chiro- practic Orthopedists	2.6	2.8	9.7	3.2	1.0	3.4	0.0	3.1 / 2.4
American Chiropractic Academy of Neurology	0.0	0.0	1.4	0.0	0.0	0.0	1.4	0.3 / 0.1
American Chiropractic Board of Radiology	1.7	4.7	1.4	3.2	2.0	0.0	0.0	1.9 / 1.8
Chiropractic Rehabili- tation Association	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.2 / 0.3
American Chiropractic Board of Nutrition	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.2 / 0.1
American Board of Chiropractic Internists	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 / 0.0
ICA College of Chiro- practic Imaging	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.2 / 0.3
ICA College of Thermography	0.0	0.0	0.0	0.0	1.0	1.1	0.0	0.3 / 0.7
ICA Council on Applied Chiropractic Sciences	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 / 0.0
Canadian Specialties (including College of Chiropractic Sciences, Chiropractic College of Radiologists, College of Chiropractic Sports Sciences)	0.9	1.9	2.8	0.0	5.1	1.1	4.1	2.4 / 2.9
Other	7.8	4.7	2.8	9.7	3.0	2.3	6.8	5.0 / 4.0

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

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

Type of Demographic Data	PRACTITIONER DEMOGRAPHICS (By Percent)							NATIONAL AVERAGES
	Alberta	British Columbia	Manitoba	Maritime	Ontario	Quebec	Sas-katchewan	Unwtd % / Wtd**
INSTITUTION GRANTING DEGREE								
Anglo-European	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.2 / 0.1
Canadian Memorial	49.6	80.4	69.9	73.3	96.0	48.8	94.6	72.5 / 75.1
Cleveland-KC	0.0	0.0	1.4	0.0	0.0	3.6	0.0	0.7 / 0.9
Cleveland-LA	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.5 / 0.3
Institut Francais	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 / 0.0
Life	0.9	0.9	13.7	0.0	1.0	2.4	0.0	2.6 / 1.8
Life-West	1.7	0.0	6.8	0.0	0.0	0.0	0.0	1.2 / 0.5
Logan	4.3	0.9	0.0	0.0	0.0	3.6	0.0	1.5 / 1.5
Los Angeles	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.2 / 0.1
National	0.9	0.0	0.0	3.3	1.0	1.2	0.0	0.7 / 0.8
New York	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 / 0.0
Northwestern	0.0	0.9	2.7	0.0	1.0	0.0	1.4	0.9 / 0.7
Palmer	30.4	8.4	5.5	20.0	0.0	36.9	2.7	14.9 / 14.4
Palmer-West	4.3	0.0	0.0	0.0	0.0	2.4	0.0	1.2 / 1.1
Parker	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.3 / 0.2
Pennsylvania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 / 0.0
Phillip Institute	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 / 0.0
Sherman	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 / 0.0
Southern California	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 / 0.0
Sydney	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 / 0.0
Texas	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.2 / 0.1
Western States	3.5	4.7	0.0	3.3	0.0	0.0	1.4	1.9 / 1.3
Other	0.0	0.9	0.0	0.0	1.0	1.2	0.0	0.5 / 0.8

Work Environment	PRACTITIONER DEMOGRAPHICS (By Percent)							NATIONAL AVERAGES
	Alberta	British Columbia	Manitoba	Maritime	Ontario	Quebec	Sas-katchewan	Unwtd* / Wtd**
Which best describes your position in the office where you work?								
Only doctor in office	63.8	59.8	61.6	74.2	66.7	59.3	35.1	59.6 / 62.2
One of two or more doctors in office	35.3	38.3	37.0	25.8	33.3	40.7	62.2	39.4 / 37.3
Junior associate or examining doctor	0.9	0.9	0.0	0.0	0.0	0.0	1.4	0.5 / 0.3
Other	0.0	0.9	1.4	0.0	0.0	0.0	1.4	0.5 / 0.3
Do you practice in more than one office location?								
Yes	14.7	15.0	20.5	22.6	18.2	17.2	21.6	17.7 / 17.3
No	85.3	85.0	79.5	77.4	81.8	82.8	78.4	82.3 / 82.7
Do you delegate patient care to a chiropractic assistant?								
Yes	45.7	14.0	35.6	35.5	38.4	39.1	16.2	32.2 / 34.7
No	54.3	86.0	64.4	64.5	61.6	60.9	83.8	67.8 / 65.3
Do you deliver chiropractic care outside an office setting?								
Yes	83.6	87.9	83.6	71.0	92.9	72.4	71.6	82.1 / 84.4
No	16.4	12.1	16.4	29.0	7.1	27.6	28.4	17.9 / 15.6
Do you have staff privileges at a hospital?								
Yes	1.7	0.9	0.0	0.0	3.0	0.0	21.6	3.7 / 2.4
No	98.3	99.1	100.0	100.0	97.0	100.0	78.4	96.3 / 97.6
Have you received patient referrals from medical practitioners in the past two years?								
Yes	89.7	97.2	90.4	96.8	94.9	93.1	100.0	94.2 / 94.2
No	10.3	2.8	9.6	3.2	5.1	6.9	0.0	5.8 / 5.8

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

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

Practitioner Experience and Orientation	PRACTITIONER DEMOGRAPHICS (By Percent)							NATIONAL AVERAGES
	Alberta	British Columbia	Manitoba	Maritime	Ontario	Quebec	Sas- katchewan	Unwtd / Wtd
How long have you been practicing in the province in which you are currently located?								
Less than 2 years	12.1	10.3	9.6	6.5	10.1	11.6	14.9	11.1 / 10.8
2-4 years	10.3	15.0	16.4	9.7	17.2	10.5	13.5	13.5 / 14.0
5-15 years	46.6	47.7	45.2	48.4	42.4	39.5	31.1	43.0 / 42.9
more than 15 years	31.0	27.1	28.8	35.5	30.3	38.4	40.5	32.4 / 32.3
How long have you been in practice altogether, including your current province and other provinces or countries?								
Less than 2 years	9.6	6.6	9.7	6.5	10.1	10.5	12.2	9.4 / 9.6
2-4 years	9.6	14.2	16.7	9.7	13.1	7.0	12.2	11.8 / 11.4
5-15 years	44.3	50.0	44.4	48.4	46.5	43.0	32.4	44.3 / 45.3
More than 15 years	36.5	29.2	29.2	35.5	30.3	39.5	43.2	34.5 / 33.7
What kind of clinical orientation did you receive in your first field practice setting?								
No formal orientation	54.3	54.3	47.9	70.0	50.0	67.1	44.4	54.2 / 55.2
A preceptorship/field internship	2.6	6.7	9.6	3.3	8.3	7.1	6.9	6.4 / 6.9
An associateship	38.8	35.2	37.0	20.0	34.4	23.5	44.4	34.7 / 32.9
A state-mandated training program	0.9	1.0	0.0	0.0	0.0	1.2	0.0	0.5 / 0.5
Other	3.4	2.9	5.5	6.7	7.3	1.2	4.2	4.2 / 4.4
Approximately what percentage of your time is spent on each of the following functions during a typical week?								
Business Management	13.5	11.8	12.2	10.9	12.1	11.0	10.9	11.9 / 11.9
Direct Patient Care	66.6	63.2	68.2	63.2	65.2	63.9	66.8	65.4 / 64.9
Patient Education	16.4	19.4	15.2	21.4	18.5	19.6	18.9	18.2 / 18.6
Research	3.6	5.6	4.4	4.5	4.2	5.5	3.4	4.5 / 4.6

Types of Patients	PATIENT DEMOGRAPHICS (By Percent)							NATIONAL AVERAGES Unwtd / Wtd
	Alberta	British Columbia	Manitoba	Maritime	Ontario	Quebec	Sas- katchewan	
SEX								
Male	40.7	40.4	42.3	47.1	41.0	38.9	43.5	41.3 / 40.6
Female	59.3	59.6	57.8	52.9	59.1	61.2	56.5	58.7 / 59.4
AGE								
17 or younger	11.6	10.3	11.0	8.5	11.7	11.3	10.7	11.0 / 11.2
18 to 30	21.0	20.8	22.3	20.5	21.0	19.4	19.6	20.7 / 20.6
30 to 50	36.6	35.4	37.0	34.1	37.9	38.8	33.0	36.4 / 37.2
51 to 64	19.7	19.8	18.2	24.8	18.1	20.2	22.7	20.0 / 19.4
65 or older	11.1	13.8	11.6	12.1	11.2	10.4	14.1	12.0 / 11.6
PLACE OF BIRTH								
Canada	68.0	61.6	70.4	71.4	68.4	81.0	79.3	70.7 / 70.4
U.S.A.	7.7	8.1	7.3	9.8	7.7	5.3	6.3	7.3 / 7.2
Britain	6.5	6.9	5.9	6.9	7.1	2.2	5.0	5.8 / 5.8
France	2.4	3.1	2.9	2.9	2.9	4.2	1.5	2.8 / 3.1
Belgium	1.1	1.9	1.7	1.1	1.5	2.0	0.7	1.5 / 1.6
Switzerland	2.2	3.0	1.8	2.2	2.0	1.4	0.7	2.0 / 2.0
Australia	4.3	4.8	2.4	1.5	2.1	0.7	2.1	2.8 / 2.6
New Zealand	3.1	4.6	1.5	1.5	1.1	0.7	0.7	2.1 / 1.9
Other	4.8	5.9	6.1	2.9	7.2	2.6	3.8	5.0 / 5.4
OCCUPATION								
Executive/Professional	11.1	10.7	10.0	12.4	12.4	11.6	9.7	11.1 / 11.5
White collar/Secretarial	16.7	17.2	15.0	15.2	18.3	18.8	14.5	16.8 / 17.7
Professional/Amateur athlete	7.6	8.4	7.7	7.7	9.3	7.8	7.0	8.0 / 8.3
Tradesman/Skilled labor	18.9	18.7	18.1	18.6	16.8	16.8	19.0	18.1 / 17.6
Unskilled labor	11.7	10.9	15.3	15.4	11.1	13.9	14.4	12.8 / 12.3
Homemaker	15.3	15.1	14.6	13.3	12.7	13.0	15.0	14.3 / 13.7
Student	9.1	8.2	9.0	7.7	9.3	7.7	7.6	8.5 / 8.6
Retired or other	9.7	10.9	10.3	9.6	10.1	10.3	12.8	10.5 / 10.3

TYPES OF CONDITIONS

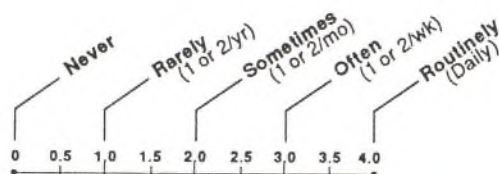
Pages 5-8 of the survey contained a list of patient conditions that were divided into 17 categories. Participants were asked to consider and indicate how often they had seen patients with the following presenting or concurrent conditions in the previous 2 years. The 0-to-4 rating scale (shown below) 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
	Alberta	British Columbia	Manitoba	Maritime	Ontario	Quebec	Sas-katchewan	Unwtd */ Wtd**
ARTICULAR/JOINT								
spinal subluxation/joint dysfunction	3.96	3.98	3.99	3.97	3.98	3.93	3.91	3.96 / 3.96
extremity subluxation/joint dysfunction	3.37	3.31	3.52	2.74	3.23	2.93	3.32	3.25 / 3.20
sprain or dislocation of any joint	2.67	2.82	2.99	2.26	2.73	2.10	3.04	2.69 / 2.60
vertebral facet syndrome	3.28	3.42	3.21	3.23	3.31	3.00	3.54	3.29 / 3.26
intervertebral disc syndrome	2.81	2.58	2.77	2.94	2.60	2.76	2.68	2.71 / 2.68
thoracic outlet syndrome	2.08	2.09	1.85	2.10	1.74	2.02	1.97	1.97 / 1.92
hyperlordosis of cervical or lumbar spine	2.79	2.92	2.55	2.55	2.64	2.72	2.76	2.73 / 2.72
kyphosis of thoracic spine	2.66	2.84	2.66	2.35	2.47	2.41	2.38	2.57 / 2.54
aseptic necrosis or epiphysitis	0.72	0.66	0.70	0.71	0.65	0.76	0.72	0.70 / 0.69
scoliosis	2.50	2.57	2.36	2.35	2.38	2.67	2.07	2.44 / 2.48
congenital/developmental anomaly	2.21	2.22	2.18	1.97	2.02	1.87	1.92	2.08 / 2.04
osteoarthritis/degenerative joint disease	3.45	3.60	3.56	3.35	3.52	2.95	3.50	3.43 / 3.39
systemic/rheumatoid arthritis or gout	1.92	2.11	2.05	2.00	1.74	1.78	2.11	1.95 / 1.86
bacterial infection of joint	0.53	0.50	0.55	0.58	0.36	0.56	0.61	0.52 / 0.47
bursitis or synovitis	2.40	2.56	2.70	2.48	2.49	2.61	2.47	2.53 / 2.53
carpal or tarsal tunnel syndrome	2.08	2.24	2.22	1.87	1.95	1.93	2.32	2.10 / 2.03
TMJ syndrome	2.34	2.30	2.21	1.71	1.90	1.69	2.31	2.11 / 2.00
	0.61	0.71	0.63	0.74	0.65	0.67	0.81	0.68 / 0.66
	1.07	1.21	1.23	1.10	1.04	0.95	1.49	1.15 / 1.08
NEUROLOGICAL								
headaches	3.95	3.92	3.92	3.74	3.81	3.43	3.86	3.82 / 3.76
peripheral neuritis or neuralgia	3.29	3.31	3.37	2.71	3.06	2.90	3.22	3.17 / 3.10
ALS, multiple sclerosis or Parkinson's	0.73	0.66	0.67	0.74	0.69	0.61	0.59	0.67 / 0.67
tearing or rupture of nerve/plexus	0.98	1.19	1.16	0.68	0.79	0.70	1.22	0.98 / 0.89
stroke or cerebrovascular condition	0.95	0.96	0.82	0.74	0.82	0.80	0.95	0.88 / 0.86
vertebrobasilar artery insufficiency	1.01	1.15	0.97	0.94	0.95	1.14	1.03	1.04 / 1.04
cranial nerve disorder	2.57	2.55	2.82	2.45	2.52	2.49	2.64	2.58 / 2.54
radiculitis or radiculopathy	2.08	2.00	1.97	1.61	1.73	1.97	1.85	1.92 / 1.88
loss of equilibrium	0.42	0.58	0.60	0.39	0.38	0.39	0.62	0.49 / 0.44
brain or spinal cord tumor								
SKELETAL								
fracture	1.27	1.15	1.36	0.68	1.15	1.14	1.41	1.20 / 1.17
osteoporosis/osteomalacia	2.41	2.54	2.64	1.71	2.35	2.26	2.61	2.42 / 2.38
congenital/developmental anomaly	2.17	2.17	2.22	1.94	1.98	1.83	2.00	2.06 / 2.01
endocrine or metabolic bone disorder	0.97	1.02	1.11	0.84	0.83	1.07	0.97	0.98 / 0.95
bone tumor	0.60	0.72	0.67	0.55	0.58	0.68	0.74	0.65 / 0.64

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

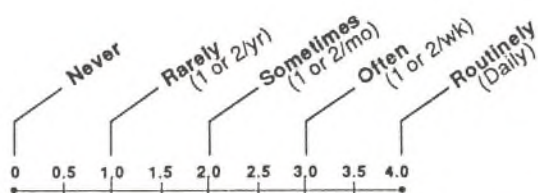
** **Weighted (Wtd) data:** Responses indicated "Wtd" were weighted by province as explained in Chapter 5.



Type of Condition	FREQUENCY OF CONDITIONS							NATIONAL AVERAGES
	Alberta	British Columbia	Manitoba	Maritime	Ontario	Quebec	Sas-katchewan	Unwtd* / Wtd**
MUSCULAR								
muscular strain/tear	3.25	3.42	3.47	3.32	3.30	2.84	3.42	3.28 / 3.22
tendinitis/tenosynovitis	2.97	3.23	3.33	2.90	3.21	3.01	3.22	3.14 / 3.14
muscular dystrophy	0.83	0.84	0.85	0.77	0.60	0.94	0.80	0.80 / 0.77
muscular atrophy	1.62	1.59	1.56	1.26	1.44	1.48	1.53	1.53 / 1.50
muscle tumor	0.32	0.28	0.25	0.19	0.22	0.24	0.24	0.26 / 0.25
CARDIOVASCULAR								
high or low blood pressure	3.11	3.17	3.11	2.84	2.90	2.72	3.18	3.02 / 2.95
angina or myocardial infarction	1.54	1.71	1.88	1.45	1.55	1.38	1.68	1.60 / 1.55
arterial aneurysm	0.77	0.81	0.85	0.58	0.64	0.66	0.81	0.74 / 0.70
peripheral artery or vein disorder	1.51	1.57	1.62	1.29	1.31	1.51	1.42	1.48 / 1.44
murmur or rhythm irregularity	1.28	1.31	1.42	1.06	1.24	1.18	1.36	1.28 / 1.25
congenital anomaly	0.91	0.86	0.81	0.55	0.79	0.82	0.88	0.83 / 0.82
RESPIRATORY								
viral or bacterial infection	2.46	2.33	2.36	1.87	2.15	2.08	2.15	2.24 / 2.21
asthma, emphysema or COPD	2.54	2.37	2.66	1.94	2.36	2.44	2.31	2.42 / 2.41
occupational or environmental disorder	1.78	1.78	1.88	1.39	1.86	1.85	1.51	1.76 / 1.81
atelectasis or pneumothorax	0.51	0.46	0.55	0.26	0.43	0.68	0.43	0.49 / 0.51
tumor of lung or respiratory passages	0.45	0.57	0.60	0.35	0.43	0.48	0.54	0.50 / 0.48
INTEGUMENT								
acne, dermatitis or psoriasis	2.45	2.69	2.48	2.16	2.12	1.98	2.07	2.31 / 2.23
bacterial or fungal infection	1.52	1.70	1.74	1.10	1.32	1.26	1.26	1.45 / 1.40
herpes simplex or zoster	1.48	1.61	1.53	1.13	1.32	1.20	1.35	1.41 / 1.36
pigment disorders	1.01	1.29	1.22	1.03	0.89	0.84	0.92	1.03 / 0.97
skin cancer	0.88	1.02	1.04	0.68	0.79	0.59	0.91	0.86 / 0.80
GASTROINTESTINAL								
bacterial or viral infection	1.83	1.92	1.93	1.35	1.56	1.78	1.59	1.75 / 1.72
appendicitis, cholecystitis or pancreatitis	1.13	0.86	1.15	0.71	0.87	1.05	0.92	0.98 / 0.95
ulcer of stomach, intestine or colon	1.89	1.77	1.90	1.42	1.46	1.75	1.63	1.72 / 1.66
hiatus or inguinal hernia	1.96	2.00	1.85	1.77	1.76	1.46	1.77	1.81 / 1.76
colitis or diverticulitis	1.55	1.67	1.68	1.35	1.45	1.47	1.51	1.54 / 1.51
hemorrhoids	1.58	1.49	1.68	1.45	1.48	1.49	1.45	1.52 / 1.50
tumor of gastrointestinal tract	0.43	0.58	0.56	0.26	0.43	0.55	0.49	0.49 / 0.49
RENAL / UROLOGICAL								
infection of kidney or urinary tract	1.71	1.45	1.77	1.45	1.44	1.49	1.59	1.56 / 1.51
kidney stones	1.12	1.07	1.23	1.10	1.00	1.07	1.00	1.08 / 1.05
chronic kidney disease or failure	0.65	0.65	0.75	0.39	0.46	0.67	0.59	0.61 / 0.58
tumor of the kidney or bladder	0.24	0.33	0.36	0.16	0.22	0.23	0.38	0.28 / 0.26
MALE REPRODUCTIVE								
male infertility or impotency	1.00	0.80	0.92	0.55	0.86	0.86	0.73	0.85 / 0.86
prostate disorder	1.38	1.35	1.66	1.10	1.13	1.17	1.51	1.34 / 1.25
congenital anomaly	0.31	0.32	0.36	0.29	0.22	0.39	0.21	0.30 / 0.30
tumor of reproductive system	0.32	0.43	0.32	0.23	0.27	0.24	0.29	0.31 / 0.29

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

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



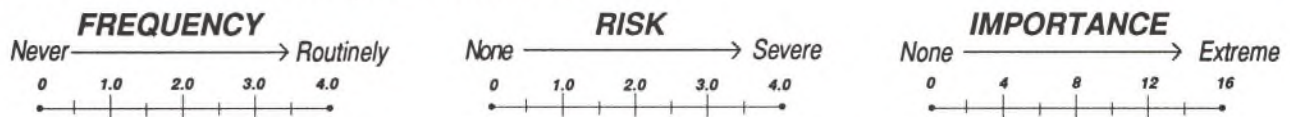
Type of Condition	FREQUENCY OF CONDITIONS							NATIONAL AVERAGES
	Alberta	British Columbia	Manitoba	Maritime	Ontario	Quebec	Sas-katchewan	Unwtd* / Wtd**
FEMALE REPRODUCTIVE OR BREAST								
female infertility	1.12	0.91	1.10	0.61	1.01	1.07	0.73	0.98 / 1.01
pregnancy	2.72	2.49	2.71	1.77	2.23	2.28	2.48	2.45 / 2.37
menstrual disorder	2.65	2.43	2.63	2.06	2.38	2.55	2.18	2.46 / 2.46
non-cancerous disorder of breast	1.19	1.18	1.34	0.97	1.08	1.24	0.97	1.16 / 1.15
tumor of breast or reproductive system	0.88	0.95	0.85	0.71	0.79	0.78	0.82	0.84 / 0.83
HEMATOLOGICAL/LYMPHATIC								
anemia	1.37	1.30	1.26	0.81	1.21	1.48	1.04	1.26 / 1.30
immunological disorder	1.27	1.31	1.14	0.68	0.98	1.24	0.86	1.13 / 1.13
hereditary disorder	0.81	0.89	0.84	0.55	0.70	0.85	0.74	0.79 / 0.78
polycythemia	0.30	0.30	0.36	0.19	0.26	0.38	0.34	0.31 / 0.30
cancer of marrow or lymphatic system	0.41	0.45	0.53	0.39	0.33	0.32	0.60	0.43 / 0.38
ENDOCRINE/METABOLIC								
obesity	2.89	2.89	2.97	2.58	2.48	2.14	3.00	2.72 / 2.56
thyroid or parathyroid disorder	1.88	1.57	1.89	1.48	1.35	1.62	1.62	1.64 / 1.56
adrenal disorder	1.22	0.94	1.10	0.77	0.80	1.18	0.72	0.99 / 0.98
pituitary disorder	0.67	0.60	0.68	0.48	0.49	0.74	0.54	0.61 / 0.60
thymus or pineal disorder	0.59	0.44	0.41	0.42	0.32	0.71	0.34	0.47 / 0.47
diabetes	2.02	2.09	2.34	1.81	1.69	1.69	2.08	1.96 / 1.84
endocrine tumor	0.31	0.36	0.42	0.35	0.26	0.33	0.39	0.34 / 0.32
CHILDHOOD DISORDERS								
upper respiratory or ear infection	2.35	2.22	2.53	1.58	2.22	2.87	1.96	2.32 / 2.38
measles/german measles	0.72	0.58	0.82	0.26	0.53	0.84	0.57	0.65 / 0.64
mumps	0.64	0.50	0.59	0.29	0.35	0.72	0.43	0.53 / 0.51
chickenpox	0.74	0.72	0.96	0.42	0.76	0.74	0.55	0.73 / 0.74
whooping cough	0.58	0.47	0.58	0.32	0.52	0.78	0.30	0.53 / 0.57
parasitic	0.46	0.43	0.44	0.39	0.31	0.49	0.23	0.40 / 0.40
VENEREAL								
herpes II	0.33	0.61	0.38	0.32	0.41	0.32	0.14	0.38 / 0.40
gonorrhea	0.21	0.21	0.25	0.23	0.15	0.17	0.09	0.18 / 0.18
chlamydia	0.28	0.35	0.26	0.26	0.27	0.34	0.19	0.28 / 0.30
venerael warts	0.19	0.25	0.21	0.16	0.20	0.21	0.11	0.20 / 0.20
syphilis	0.11	0.12	0.08	0.06	0.07	0.10	0.05	0.09 / 0.09
EENT								
eye or vision disorder	2.17	2.35	2.36	1.42	1.78	1.62	1.97	2.01 / 1.91
ear or hearing disorder	2.13	2.27	2.26	1.61	1.78	1.89	1.85	2.01 / 1.95
disorder of nose or sense of smell	1.14	1.15	1.19	0.87	0.97	1.18	0.77	1.06 / 1.07
disorder of throat or larynx	1.31	1.45	1.47	1.06	1.09	1.66	0.97	1.31 / 1.32
tumor of eye, ear, nose or throat	0.24	0.38	0.38	0.16	0.20	0.22	0.35	0.28 / 0.25
MISCELLANEOUS								
allergies	3.02	3.03	3.22	2.55	2.75	2.63	2.81	2.89 / 2.82
nutritional disorders	2.49	2.21	2.41	2.06	2.05	1.90	1.88	2.17 / 2.11
eating disorders	1.78	1.63	1.81	1.35	1.62	1.54	1.34	1.61 / 1.61
psychological disorders	2.01	2.07	2.22	1.61	1.87	1.85	1.93	1.97 / 1.93
AIDS-related complex	0.18	0.36	0.27	0.19	0.27	0.20	0.15	0.24 / 0.25

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

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

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 was 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 on a 0-to-16 scale.



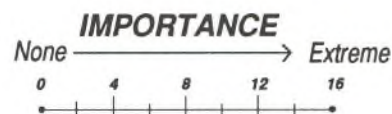
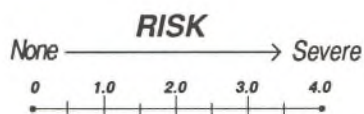
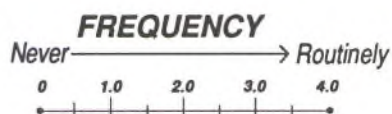
		CASE HISTORY			Number Reporting
PROVINCE		Frequency	Risk Factor	Importance	
CASE HISTORY 1. Take an initial case history from a new patient.	Alberta	3.98	3.14	12.52	116
	British Columbia	4.00	3.31	13.23	107
	Manitoba	3.99	3.26	13.00	73
	Maritime	4.00	3.52	14.06	31
	Ontario	4.00	3.40	13.62	99
	Quebec	3.95	3.20	12.65	86
	Saskatchewan	3.97	3.20	12.76	74
NATIONAL AVERAGES		3.98	3.27	13.03	UNWEIGHTED*
		3.99	3.29	13.14	WEIGHTED**

		CASE HISTORY			Number Reporting
PROVINCE		Frequency	Risk Factor	Importance	
CASE HISTORY 2. Identify nature of a patient's condition	Alberta	3.53	2.94	10.72	116
	British Columbia	3.64	2.95	10.93	107
	Manitoba	3.62	2.77	10.34	73
	Maritime	3.26	2.90	9.90	31
	Ontario	3.47	3.00	10.93	99
	Quebec	3.51	2.83	10.41	86
	Saskatchewan	3.46	2.89	10.28	74
NATIONAL AVERAGES		3.52	2.91	10.60	UNWEIGHTED*
		3.52	2.93	10.71	WEIGHTED**

		CASE HISTORY			Number Reporting
PROVINCE		Frequency	Risk Factor	Importance	
CASE HISTORY 3. Perform a focused case history.	Alberta	3.42	2.68	9.63	116
	British Columbia	3.31	2.82	9.61	107
	Manitoba	3.30	2.63	9.36	73
	Maritime	3.16	2.61	8.94	31
	Ontario	3.45	2.84	10.32	99
	Quebec	3.34	2.62	9.31	86
	Saskatchewan	3.35	2.72	9.41	74
NATIONAL AVERAGES		3.36	2.72	9.60	UNWEIGHTED*
		3.38	2.75	9.78	WEIGHTED**

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

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



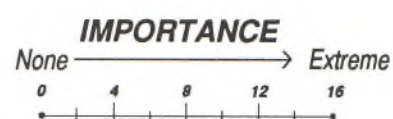
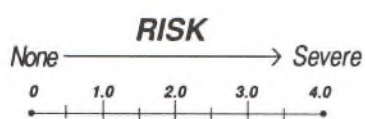
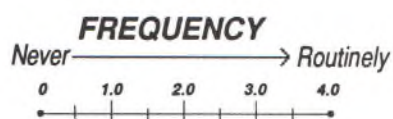
	PROVINCE	CASE HISTORY			Number Reporting
		Frequency	Risk Factor	Importance	
CASE HISTORY 4. Take S.O.A.P. notes or case progress notes	Alberta	3.72	2.40	9.11	116
	British Columbia	3.71	2.58	9.69	107
	Manitoba	3.53	2.22	8.37	73
	Maritime	3.58	2.52	9.42	31
	Ontario	3.62	2.30	8.94	99
	Quebec	3.51	2.30	8.38	86
	Saskatchewan	3.84	2.46	9.49	74
NATIONAL AVERAGES		3.65	2.39	9.05	UNWEIGHTED*
		3.62	2.36	8.96	WEIGHTED**

	PROVINCE	CASE HISTORY			Number Reporting
		Frequency	Risk Factor	Importance	
CASE HISTORY 5. Determine appropriate technique or case management procedure	Alberta	3.56	2.48	9.15	116
	British Columbia	3.53	2.55	9.29	107
	Manitoba	3.34	2.19	7.96	73
	Maritime	3.35	2.39	8.26	31
	Ontario	3.37	2.39	8.97	99
	Quebec	3.45	2.47	8.95	86
	Saskatchewan	3.64	2.47	9.11	74
NATIONAL AVERAGES		3.48	2.44	8.91	UNWEIGHTED*
		3.45	2.44	8.99	WEIGHTED**

	PROVINCE	CASE HISTORY			Number Reporting
		Frequency	Risk Factor	Importance	
CASE HISTORY 6. Update case history	Alberta	3.66	2.82	10.50	116
	British Columbia	3.66	2.93	11.11	107
	Manitoba	3.67	2.79	10.59	73
	Maritime	3.48	2.81	9.94	31
	Ontario	3.77	2.88	11.20	99
	Quebec	3.67	2.83	10.69	86
	Saskatchewan	3.81	2.93	11.27	74
NATIONAL AVERAGES		3.69	2.86	10.84	UNWEIGHTED*
		3.71	2.87	10.93	WEIGHTED**

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

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



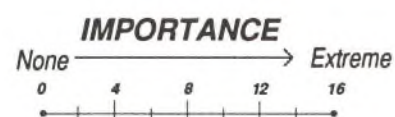
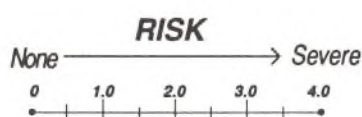
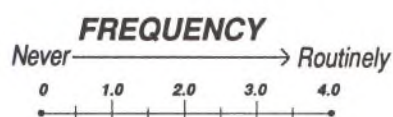
	PROVINCE	PHYSICAL EXAMINATION			Number Reporting
		Frequency	Risk Factor	Importance	
PHYSICAL EXAMINATION 7. Perform physical examination on new patient	Alberta	3.82	3.10	12.09	116
	British Columbia	3.65	3.21	12.27	107
	Manitoba	3.55	2.96	11.01	73
	Maritime	3.61	3.10	11.94	31
	Ontario	3.84	3.30	13.06	99
	Quebec	3.76	3.02	11.66	86
	Saskatchewan	3.73	3.26	12.53	74
	NATIONAL AVERAGES	3.73	3.15	12.14	UNWEIGHTED*
		3.77	3.18	12.36	WEIGHTED**

	PROVINCE	PHYSICAL EXAMINATION			Number Reporting
		Frequency	Risk Factor	Importance	
PHYSICAL EXAMINATION 8. Assess general state of health.	Alberta	3.58	2.75	10.22	116
	British Columbia	3.53	2.77	10.29	107
	Manitoba	3.27	2.42	8.30	73
	Maritime	3.26	2.71	9.48	31
	Ontario	3.65	2.73	10.37	99
	Quebec	3.50	2.67	9.86	86
	Saskatchewan	3.46	2.62	9.55	74
	NATIONAL AVERAGES	3.50	2.68	9.84	UNWEIGHTED*
		3.56	2.71	10.08	WEIGHTED**

	PROVINCE	PHYSICAL EXAMINATION			Number Reporting
		Frequency	Risk Factor	Importance	
PHYSICAL EXAMINATION 9. Perform regional examination	Alberta	3.60	2.82	10.58	116
	British Columbia	3.47	2.80	10.36	107
	Manitoba	3.52	2.74	10.08	73
	Maritime	3.52	2.65	10.06	31
	Ontario	3.70	2.95	11.32	99
	Quebec	3.55	2.77	10.33	86
	Saskatchewan	3.68	2.89	10.89	74
	NATIONAL AVERAGES	3.58	2.82	10.58	UNWEIGHTED*
		3.60	2.85	10.75	WEIGHTED**

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

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



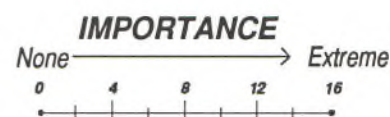
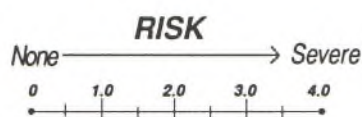
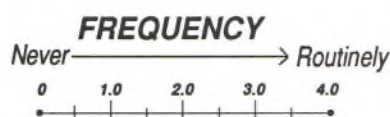
		PHYSICAL EXAMINATION			Number Reporting
		Frequency	Risk Factor	Importance	
PHYSICAL EXAMINATION 10. Update physical examination	Alberta	3.54	2.78	10.13	116
	British Columbia	3.50	2.70	9.93	107
	Manitoba	3.53	2.55	9.26	73
	Maritime	3.19	2.65	9.03	31
	Ontario	3.70	2.74	10.42	99
	Quebec	3.44	2.52	8.99	86
	Saskatchewan	3.62	2.72	10.15	74
NATIONAL AVERAGES		3.54	2.68	9.81	UNWEIGHTED*
		3.57	2.68	9.89	WEIGHTED**

		NMS EXAMINATION			Number Reporting
		Frequency	Risk Factor	Importance	
NMS EXAMINATION 11. Perform orthopedic and/or neurological examination	Alberta	3.66	2.84	10.77	116
	British Columbia	3.59	2.80	10.38	107
	Manitoba	3.36	2.60	9.16	73
	Maritime	3.06	2.74	9.61	31
	Ontario	3.68	2.92	11.19	99
	Quebec	3.42	2.64	9.85	86
	Saskatchewan	3.49	2.88	10.59	74
NATIONAL AVERAGES		3.52	2.79	10.35	UNWEIGHTED*
		3.57	2.81	10.55	WEIGHTED**

		NMS EXAMINATION			Number Reporting
		Frequency	Risk Factor	Importance	
NMS EXAMINATION 12. Perform focused orthopedic and/or neurological examination	Alberta	3.29	2.89	9.97	116
	British Columbia	3.20	2.75	9.58	107
	Manitoba	3.03	2.52	8.32	73
	Maritime	3.00	2.74	9.23	31
	Ontario	3.52	2.92	10.74	99
	Quebec	3.22	2.73	9.69	86
	Saskatchewan	3.23	2.80	9.68	74
NATIONAL AVERAGES		3.25	2.78	9.70	UNWEIGHTED*
		3.33	2.82	10.04	WEIGHTED**

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

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



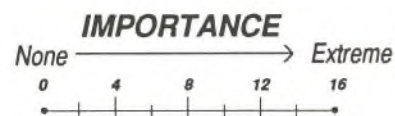
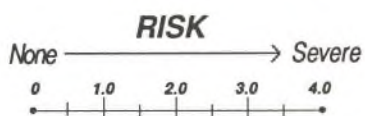
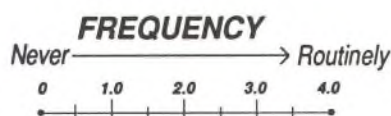
	PROVINCE	NMS EXAMINATION			Number Reporting
		Frequency	Risk Factor	Importance	
NMS EXAMINATION 13. Determine patient condition using orthopedic/neurological examination	Alberta	3.51	2.78	10.22	116
	British Columbia	3.38	2.67	9.73	107
	Manitoba	3.36	2.59	9.21	73
	Maritime	2.97	2.65	8.58	31
	Ontario	3.67	2.85	10.82	99
	Quebec	3.30	2.60	9.30	86
	Saskatchewan	3.46	2.73	9.74	74
	NATIONAL AVERAGES	3.43	2.71	9.82	UNWEIGHTED*
		3.48	2.74	10.07	WEIGHTED**

	PROVINCE	NMS EXAMINATION			Number Reporting
		Frequency	Risk Factor	Importance	
NMS EXAMINATION 14. Determine additional lab/X-ray/special study, and/or referrals indicated	Alberta	3.42	2.91	10.42	116
	British Columbia	3.31	2.84	10.08	107
	Manitoba	3.12	2.60	8.62	73
	Maritime	2.94	2.74	8.94	31
	Ontario	3.57	3.02	11.42	99
	Quebec	3.26	2.81	9.93	86
	Saskatchewan	3.42	2.78	9.86	74
	NATIONAL AVERAGES	3.34	2.84	10.08	UNWEIGHTED*
		3.40	2.90	10.51	WEIGHTED**

	PROVINCE	NMS EXAMINATION			Number Reporting
		Frequency	Risk Factor	Importance	
NMS EXAMINATION 15. Update orthopedic/neurological tests	Alberta	3.37	2.55	9.05	116
	British Columbia	3.35	2.67	9.34	107
	Manitoba	3.25	2.36	8.15	73
	Maritime	2.97	2.65	8.74	31
	Ontario	3.53	2.78	10.37	99
	Quebec	3.10	2.34	8.13	86
	Saskatchewan	3.43	2.51	9.09	74
	NATIONAL AVERAGES	3.32	2.56	9.07	UNWEIGHTED*
		3.35	2.60	9.34	WEIGHTED**

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

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



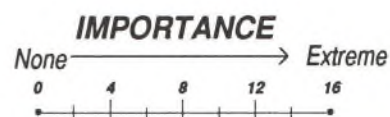
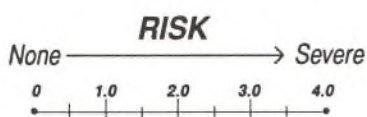
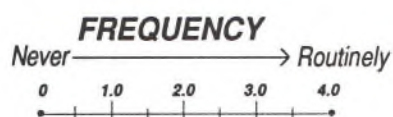
	PROVINCE	X-RAY EXAMINATION			Number Reporting
		Frequency	Risk Factor	Importance	
X-RAY EXAMINATION 16. Perform X-ray on new patient	Alberta	2.87	2.56	8.27	116
	British Columbia	1.76	2.13	4.49	107
	Manitoba	2.19	2.23	5.30	73
	Maritime	1.45	2.19	4.94	31
	Ontario	2.74	2.71	8.28	99
	Quebec	3.47	2.93	10.55	86
	Saskatchewan	1.82	2.31	4.89	74
NATIONAL AVERAGES		2.44	2.47	6.94	UNWEIGHTED*
		2.69	2.60	7.89	WEIGHTED**

	PROVINCE	X-RAY EXAMINATION			Number Reporting
		Frequency	Risk Factor	Importance	
X-RAY EXAMINATION 17. Determine presence of pathology, fracture, or other significant findings	Alberta	3.37	3.24	11.58	116
	British Columbia	2.73	3.01	9.22	107
	Manitoba	3.00	3.05	9.62	73
	Maritime	2.55	2.87	8.84	31
	Ontario	3.36	3.29	11.45	99
	Quebec	3.56	3.30	12.36	86
	Saskatchewan	2.99	3.11	9.65	74
NATIONAL AVERAGES		3.14	3.16	10.61	UNWEIGHTED*
		3.27	3.22	11.14	WEIGHTED**

	PROVINCE	X-RAY EXAMINATION			Number Reporting
		Frequency	Risk Factor	Importance	
X-RAY EXAMINATION 18. Determine instability joint dysfunction	Alberta	1.87	2.03	4.56	116
	British Columbia	1.41	1.88	3.37	107
	Manitoba	1.78	1.73	3.79	73
	Maritime	1.13	1.84	3.19	31
	Ontario	1.86	2.07	4.61	99
	Quebec	2.03	2.07	5.47	86
	Saskatchewan	1.46	1.76	3.19	74
NATIONAL AVERAGES		1.71	1.93	4.14	UNWEIGHTED*
		1.80	2.00	4.49	WEIGHTED**

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

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



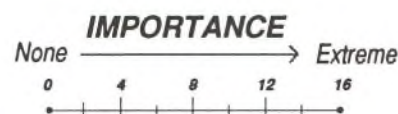
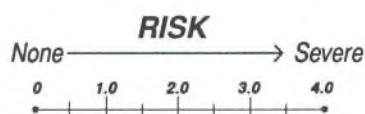
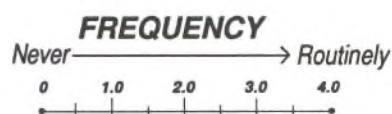
	PROVINCE	X-RAY EXAMINATION			Number Reporting
		Frequency	Risk Factor	Importance	
X-RAY EXAMINATION 19. Determine presence of subluxation	Alberta	2.47	1.71	5.25	116
	British Columbia	1.67	1.34	3.19	107
	Manitoba	1.79	1.19	3.25	73
	Maritime	1.58	1.55	3.65	31
	Ontario	2.27	1.67	4.98	99
	Quebec	3.00	1.99	7.09	86
	Saskatchewan	0.89	0.80	1.11	74
NATIONAL AVERAGES		2.04	1.49	4.24	UNWEIGHTED*
		2.28	1.64	4.97	WEIGHTED**

	PROVINCE	X-RAY EXAMINATION			Number Reporting
		Frequency	Risk Factor	Importance	
X-RAY EXAMINATION 20. Update X-ray/perform new X-ray	Alberta	2.62	2.51	7.49	116
	British Columbia	1.52	1.79	3.31	107
	Manitoba	1.97	2.10	4.41	73
	Maritime	1.81	2.00	5.13	31
	Ontario	2.49	2.39	6.57	99
	Quebec	2.83	2.30	7.48	86
	Saskatchewan	2.15	2.30	5.38	74
NATIONAL AVERAGES		2.25	2.22	5.79	UNWEIGHTED*
		2.39	2.27	6.23	WEIGHTED**

	PROVINCE	LABORATORY AND SPECIAL STUDIES			Number Reporting
		Frequency	Risk Factor	Importance	
LABORATORY AND SPECIAL STUDIES 21. Draw blood, collect urine, or other laboratory procedures	Alberta	0.07	1.28	0.16	116
	British Columbia	0.0	0.95	0.0	107
	Manitoba	0.10	0.97	0.12	73
	Maritime	0.19	1.29	0.35	31
	Ontario	0.23	1.27	0.49	99
	Quebec	0.24	1.15	0.40	86
	Saskatchewan	0.04	1.09	0.07	74
NATIONAL AVERAGES		0.12	1.14	0.22	UNWEIGHTED*
		0.16	1.17	0.31	WEIGHTED**

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

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



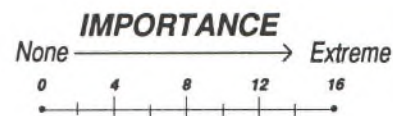
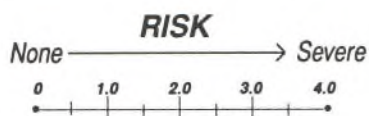
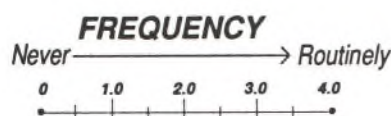
	PROVINCE	LABORATORY AND SPECIAL STUDIES			Number Reporting
		Frequency	Risk Factor	Importance	
LABORATORY AND SPECIAL STUDIES 22. Order laboratory tests	Alberta	0.27	1.40	0.78	116
	British Columbia	0.17	1.06	0.25	107
	Manitoba	0.38	1.15	0.55	73
	Maritime	0.29	1.81	0.97	31
	Ontario	0.41	1.42	0.92	99
	Quebec	0.94	1.34	1.79	86
	Saskatchewan	0.62	1.41	1.36	74
NATIONAL AVERAGES		0.43	1.32	0.91	UNWEIGHTED*
		0.48	1.34	1.00	WEIGHTED**

	PROVINCE	LABORATORY AND SPECIAL STUDIES			Number Reporting
		Frequency	Risk Factor	Importance	
LABORATORY AND SPECIAL STUDIES 23. Refer patients for MRI, CT scan, EKG or other specialized procedure	Alberta	1.03	2.14	2.85	116
	British Columbia	0.81	1.81	1.91	107
	Manitoba	0.97	1.67	2.10	73
	Maritime	0.90	2.00	2.23	31
	Ontario	0.96	2.05	2.39	99
	Quebec	1.29	2.01	3.02	86
	Saskatchewan	1.22	1.95	2.81	74
NATIONAL AVERAGES		1.03	1.96	2.49	UNWEIGHTED*
		1.03	1.99	2.52	WEIGHTED**

	PROVINCE	LABORATORY AND SPECIAL STUDIES			Number Reporting
		Frequency	Risk Factor	Importance	
LABORATORY AND SPECIAL STUDIES 24. Confirm diagnosis/health-threatening condition	Alberta	0.82	2.06	2.27	116
	British Columbia	0.78	1.69	1.96	107
	Manitoba	1.15	1.75	2.71	73
	Maritime	1.48	2.06	3.94	31
	Ontario	1.21	2.07	3.30	99
	Quebec	1.66	2.22	4.38	86
	Saskatchewan	1.42	2.28	3.97	74
NATIONAL AVERAGES		1.15	2.01	3.06	UNWEIGHTED*
		1.21	2.04	3.22	WEIGHTED**

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

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



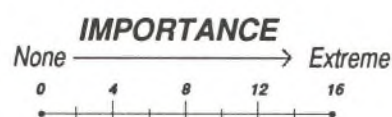
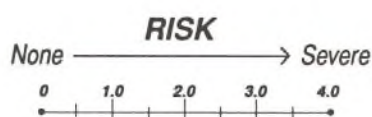
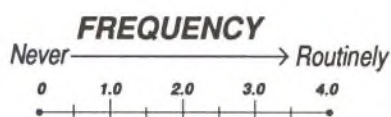
	PROVINCE	LABORATORY AND SPECIAL STUDIES			Number Reporting
		Frequency	Risk Factor	Importance	
LABORATORY AND SPECIAL STUDIES 25. Augment history, examination, or X-ray findings using information from laboratory or specialized studies	Alberta	1.01	1.91	2.59	116
	British Columbia	1.01	1.65	2.33	107
	Manitoba	1.25	1.62	2.81	73
	Maritime	1.32	1.90	3.74	31
	Ontario	1.34	2.02	3.59	99
	Quebec	1.63	1.88	3.76	86
	Saskatchewan	1.64	1.86	3.85	74
	NATIONAL AVERAGES	1.28	1.84	3.13	UNWEIGHTED*
		1.32	1.89	3.27	WEIGHTED**

	PROVINCE	DIAGNOSIS			Number Reporting
		Frequency	Risk Factor	Importance	
DIAGNOSIS 26. Relate problems to process	Alberta	3.10	2.72	9.16	116
	British Columbia	3.10	2.69	9.16	107
	Manitoba	2.99	2.66	8.68	73
	Maritime	2.94	2.55	8.32	31
	Ontario	3.22	2.67	9.30	99
	Quebec	3.01	2.39	8.18	86
	Saskatchewan	3.04	2.69	8.77	74
	NATIONAL AVERAGES	3.08	2.64	8.89	UNWEIGHTED*
		3.12	2.61	8.94	WEIGHTED**

	PROVINCE	DIAGNOSIS			Number Reporting
		Frequency	Risk Factor	Importance	
DIAGNOSIS 27. Distinguish between urgent/less urgent	Alberta	3.40	3.28	11.59	116
	British Columbia	3.33	3.26	11.48	107
	Manitoba	3.29	3.19	11.18	73
	Maritime	3.16	3.03	10.35	31
	Ontario	3.42	3.28	11.82	99
	Quebec	3.33	3.02	10.89	86
	Saskatchewan	3.34	3.24	11.49	74
	NATIONAL AVERAGES	3.35	3.21	11.37	UNWEIGHTED*
		3.37	3.21	11.45	WEIGHTED**

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

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



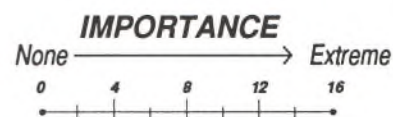
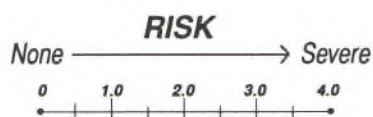
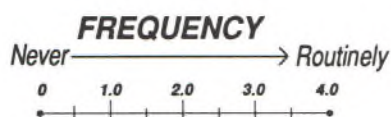
DIAGNOSIS	PROVINCE	DIAGNOSIS			Number Reporting
		Frequency	Risk Factor	Importance	
28. Predict effectiveness of chiropractic	Alberta	3.48	2.06	7.43	116
	British Columbia	3.39	2.08	7.53	107
	Manitoba	3.38	1.78	6.55	73
	Maritime	3.16	1.94	6.84	31
	Ontario	3.65	2.35	9.01	99
	Quebec	3.15	1.95	6.86	86
	Saskatchewan	3.34	2.19	7.85	74
NATIONAL AVERAGES		3.40	2.07	7.54	UNWEIGHTED*
		3.44	2.14	7.88	WEIGHTED**

DIAGNOSIS	PROVINCE	DIAGNOSIS			Number Reporting
		Frequency	Risk Factor	Importance	
29. Refer patients to other health care practitioners	Alberta	2.26	2.77	6.41	116
	British Columbia	2.52	2.80	7.47	107
	Manitoba	2.41	2.70	6.99	73
	Maritime	2.39	2.74	7.13	31
	Ontario	2.39	2.58	6.80	99
	Quebec	2.11	2.41	5.71	86
	Saskatchewan	2.86	2.74	8.28	74
NATIONAL AVERAGES		2.41	2.68	6.91	UNWEIGHTED*
		2.35	2.61	6.67	WEIGHTED**

DIAGNOSIS	PROVINCE	DIAGNOSIS			Number Reporting
		Frequency	Risk Factor	Importance	
30. Arrive at a diagnosis/impression	Alberta	3.67	2.72	10.23	116
	British Columbia	3.69	2.82	10.82	107
	Manitoba	3.63	2.56	9.84	73
	Maritime	3.29	2.52	9.26	31
	Ontario	3.84	2.83	11.03	99
	Quebec	3.44	2.36	8.64	86
	Saskatchewan	3.59	2.70	10.01	74
NATIONAL AVERAGES		3.63	2.67	10.11	UNWEIGHTED*
		3.67	2.68	10.21	WEIGHTED**

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

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



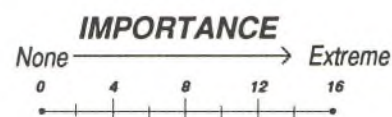
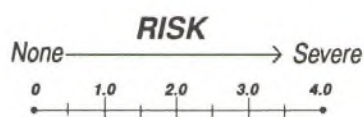
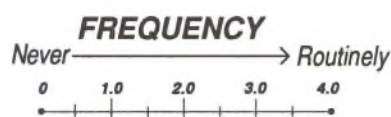
		CHIROPRACTIC TECHNIQUE			Number Reporting
PROVINCE		Frequency	Risk Factor	Importance	
CHIROPRACTIC TECHNIQUE 31. Perform specific chiropractic examination	Alberta	3.90	2.53	9.91	116
	British Columbia	3.84	2.50	9.85	107
	Manitoba	3.89	2.40	9.41	73
	Maritime	3.84	2.48	9.68	31
	Ontario	3.89	2.75	10.85	99
	Quebec	3.71	2.51	9.70	86
	Saskatchewan	3.77	2.18	8.41	74
NATIONAL AVERAGES		3.84	2.50	9.76	UNWEIGHTED*
		3.84	2.58	10.12	WEIGHTED**

		CHIROPRACTIC TECHNIQUE			Number Reporting
PROVINCE		Frequency	Risk Factor	Importance	
CHIROPRACTIC TECHNIQUE 32. Utilize instruments	Alberta	2.15	1.41	4.29	116
	British Columbia	1.73	1.10	2.63	107
	Manitoba	1.85	1.00	2.66	73
	Maritime	1.42	1.03	2.29	31
	Ontario	1.97	1.25	3.56	99
	Quebec	2.45	1.40	4.37	86
	Saskatchewan	1.20	0.84	1.76	74
NATIONAL AVERAGES		1.89	1.18	3.25	UNWEIGHTED*
		2.02	1.25	3.57	WEIGHTED**

		CHIROPRACTIC TECHNIQUE			Number Reporting
PROVINCE		Frequency	Risk Factor	Importance	
CHIROPRACTIC TECHNIQUE 33. Determine case management/technique	Alberta	3.78	2.34	8.97	116
	British Columbia	3.74	2.16	8.50	107
	Manitoba	3.75	2.18	8.36	73
	Maritime	3.61	2.06	7.58	31
	Ontario	3.79	2.49	9.64	99
	Quebec	3.54	2.06	7.71	86
	Saskatchewan	3.59	2.14	7.95	74
NATIONAL AVERAGES		3.70	2.23	8.53	UNWEIGHTED*
		3.71	2.28	8.77	WEIGHTED**

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

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



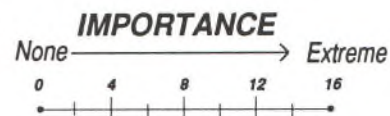
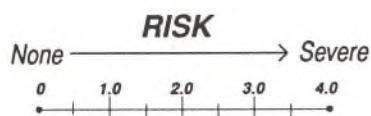
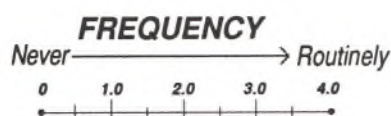
CHIROPRACTIC TECHNIQUE	PROVINCE	CHIROPRACTIC TECHNIQUES			Number Reporting
		Frequency	Risk Factor	Importance	
34. Perform chiropractic adjustive techniques	Alberta	4.00	2.39	9.55	116
	British Columbia	3.88	2.08	8.31	107
	Manitoba	3.99	2.18	8.70	73
	Maritime	3.97	2.19	8.68	31
	Ontario	3.97	2.58	10.22	99
	Quebec	3.79	2.09	8.20	86
	Saskatchewan	3.91	2.30	9.07	74
NATIONAL AVERAGES		3.93	2.27	9.02	UNWEIGHTED*
		3.92	2.33	9.23	WEIGHTED**

CHIROPRACTIC TECHNIQUE	PROVINCE	CHIROPRACTIC TECHNIQUES			Number Reporting
		Frequency	Risk Factor	Importance	
35. Update chiropractic examination	Alberta	3.51	2.18	8.09	116
	British Columbia	3.52	2.12	7.85	107
	Manitoba	3.68	2.18	8.23	73
	Maritime	3.55	2.03	7.52	31
	Ontario	3.81	2.44	9.45	99
	Quebec	3.40	2.16	7.79	86
	Saskatchewan	3.62	2.26	8.38	74
NATIONAL AVERAGES		3.58	2.21	8.26	UNWEIGHTED*
		3.61	2.27	8.51	WEIGHTED**

SUPPORTIVE TECHNIQUE	PROVINCE	SUPPORTIVE TECHNIQUE			Number Reporting
		Frequency	Risk Factor	Importance	
36. Evaluate patient condition	Alberta	3.29	2.18	7.45	116
	British Columbia	3.49	2.09	7.65	107
	Manitoba	3.42	2.01	7.19	73
	Maritime	3.42	2.13	7.65	31
	Ontario	3.59	2.13	7.93	99
	Quebec	3.26	2.00	7.03	86
	Saskatchewan	3.38	2.18	7.58	74
NATIONAL AVERAGES		3.41	2.11	7.50	UNWEIGHTED*
		3.44	2.10	7.56	WEIGHTED**

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

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



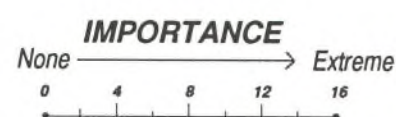
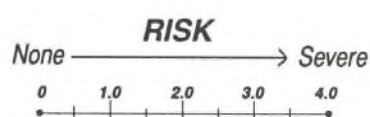
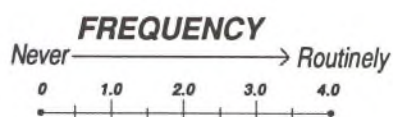
	PROVINCE	SUPPORTIVE TECHNIQUE			Number Reporting
		Frequency	Risk Factor	Importance	
SUPPORTIVE TECHNIQUE 37. Determine use of supportive technique	Alberta	3.16	1.86	5.88	116
	British Columbia	3.31	1.57	5.16	107
	Manitoba	3.25	1.89	6.22	73
	Maritime	3.16	1.48	4.84	31
	Ontario	3.47	1.35	4.85	99
	Quebec	3.24	1.62	5.14	86
	Saskatchewan	3.15	1.62	5.00	74
NATIONAL AVERAGES		3.26	1.64	5.34	UNWEIGHTED*
		3.32	1.55	5.17	WEIGHTED**

	PROVINCE	SUPPORTIVE TECHNIQUE			Number Reporting
		Frequency	Risk Factor	Importance	
SUPPORTIVE TECHNIQUE 38. Perform treatment procedures other than adjustive	Alberta	2.55	1.69	5.07	116
	British Columbia	2.78	1.40	4.36	107
	Manitoba	2.66	1.40	4.16	73
	Maritime	2.74	1.68	5.16	31
	Ontario	2.66	1.61	4.90	99
	Quebec	2.37	1.55	4.30	86
	Saskatchewan	2.76	1.76	5.18	74
NATIONAL AVERAGES		2.63	1.57	4.70	UNWEIGHTED*
		2.60	1.57	4.68	WEIGHTED**

	PROVINCE	SUPPORTIVE TECHNIQUE			Number Reporting
		Frequency	Risk Factor	Importance	
SUPPORTIVE TECHNIQUE 39. Refer patient to other health care practitioners	Alberta	2.05	1.66	3.98	116
	British Columbia	2.35	1.55	4.20	107
	Manitoba	1.85	1.38	3.10	73
	Maritime	1.94	1.68	3.74	31
	Ontario	1.93	1.51	3.51	99
	Quebec	1.86	1.41	3.17	86
	Saskatchewan	2.43	1.78	4.73	74
NATIONAL AVERAGES		2.07	1.56	3.79	UNWEIGHTED*
		2.01	1.52	3.63	WEIGHTED**

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

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



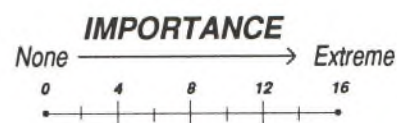
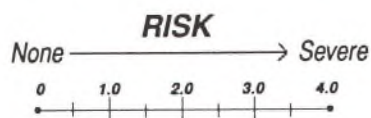
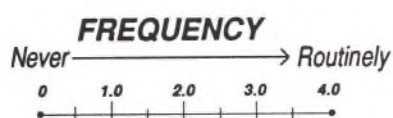
	PROVINCE	SUPPORTIVE TECHNIQUE			Number Reporting
		Frequency	Risk Factor	Importance	
SUPPORTIVE TECHNIQUE 40. Monitor effectiveness of non-adjustive technique	Alberta	2.70	1.66	4.91	116
	British Columbia	2.85	1.48	4.76	107
	Manitoba	2.71	1.44	4.29	73
	Maritime	2.58	1.58	4.65	31
	Ontario	2.93	1.72	5.81	99
	Quebec	2.44	1.60	4.93	86
	Saskatchewan	2.64	1.51	4.50	74
NATIONAL AVERAGES		2.71	1.58	4.89	UNWEIGHTED*
		2.74	1.62	5.18	WEIGHTED**

	PROVINCE	CASE MANAGEMENT			Number Reporting
		Frequency	Risk Factor	Importance	
CASE MANAGEMENT 41. Discuss alternatives with patient	Alberta	2.92	2.05	6.30	116
	British Columbia	2.80	2.07	6.10	107
	Manitoba	2.67	2.03	5.59	73
	Maritime	2.81	2.00	5.90	31
	Ontario	3.03	2.17	6.90	99
	Quebec	2.87	1.74	5.57	86
	Saskatchewan	3.11	2.28	7.35	74
NATIONAL AVERAGES		2.90	2.05	6.28	UNWEIGHTED*
		2.93	2.04	6.33	WEIGHTED**

	PROVINCE	CASE MANAGEMENT			Number Reporting
		Frequency	Risk Factor	Importance	
CASE MANAGEMENT 42. Recommend and/or arrange for other services	Alberta	3.06	2.72	8.66	116
	British Columbia	2.90	2.45	7.83	107
	Manitoba	2.85	2.64	8.00	73
	Maritime	3.06	2.39	7.90	31
	Ontario	2.96	2.58	8.48	99
	Quebec	2.76	2.22	6.79	86
	Saskatchewan	3.15	2.51	8.57	74
NATIONAL AVERAGES		2.95	2.52	8.07	UNWEIGHTED*
		2.92	2.49	7.99	WEIGHTED**

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

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



	PROVINCE	CASE MANAGEMENT			Number Reporting
		Frequency	Risk Factor	Importance	
CASE MANAGEMENT 43. Modify case management	Alberta	3.51	2.58	9.28	116
	British Columbia	3.47	2.56	9.20	107
	Manitoba	3.51	2.38	8.74	73
	Maritime	3.55	2.35	8.61	31
	Ontario	3.70	2.62	9.95	99
	Quebec	3.48	2.45	9.09	86
	Saskatchewan	3.59	2.47	9.15	74
	NATIONAL AVERAGES	3.54	2.51	9.23	UNWEIGHTED*
		3.57	2.54	9.44	WEIGHTED**

	PROVINCE	CASE MANAGEMENT			Number Reporting
		Frequency	Risk Factor	Importance	
CASE MANAGEMENT 44. Encourage patient to change habits/lifestyle	Alberta	3.59	2.20	8.08	116
	British Columbia	3.56	2.20	8.01	107
	Manitoba	3.56	2.15	7.84	73
	Maritime	3.58	1.90	7.10	31
	Ontario	3.67	2.19	8.38	99
	Quebec	3.76	1.95	7.50	86
	Saskatchewan	3.62	2.23	8.35	74
	NATIONAL AVERAGES	3.62	2.14	7.98	UNWEIGHTED*
		3.65	2.13	8.03	WEIGHTED**

	PROVINCE	CASE MANAGEMENT			Number Reporting
		Frequency	Risk Factor	Importance	
CASE MANAGEMENT 45. Maintain written record	Alberta	3.62	2.45	9.07	116
	British Columbia	3.60	2.50	9.24	107
	Manitoba	3.56	2.38	8.68	73
	Maritime	3.61	2.32	8.71	31
	Ontario	3.74	2.40	9.22	99
	Quebec	3.72	2.51	9.49	86
	Saskatchewan	3.66	2.58	9.80	74
	NATIONAL AVERAGES	3.65	2.46	9.21	UNWEIGHTED*
		3.68	2.46	9.26	WEIGHTED**

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

** **Weighted (Wtd) data:** Responses indicated "Wtd" were weighted by province 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 province are shown on the following tables as a percent.

Treatment Procedure	FREQUENCY OF UTILIZATION (By percent)							NATIONAL AVERAGES Unwtd */ Wtd**
	Alberta	British Columbia	Manitoba	Maritime	Ontario	Quebec	Sas- katchewan	
PRIMARY TECHNIQUE APPROACH								
Upper Cervical	1.8	4.8	0.0	0.0	0.0	4.7	0.0	1.9 / 2.1
Full Spine	96.4	93.3	95.7	96.6	97.9	90.7	95.8	95.0 /95.1
Other	1.8	1.9	4.3	3.4	2.1	4.7	4.2	3.0 / 2.8

Treatment Procedure	FREQUENCY OF UTILIZATION (By Percent)							NATIONAL AVERAGES Unwtd */ Wtd**
	Alberta	British Columbia	Manitoba	Maritime	Ontario	Quebec	Sas- katchewan	
ADJUSTIVE TECHNIQUE								
Activator	58.4	35.6	30.1	50.0	50.5	35.6	20.5	40.7 / 43.6
Applied kinesiology	37.2	39.4	19.2	30.0	22.7	39.1	23.3	31.0 / 31.0
Barge	0.0	1.0	2.7	0.0	2.1	2.3	0.0	1.2 / 1.6
Cox/Flexion-Distracton	31.0	27.9	24.7	23.3	16.5	21.8	27.4	25.0 / 22.4
Cranial	23.9	29.8	15.1	23.3	16.5	27.6	17.8	22.4 / 22.2
Diversified	91.2	91.3	90.4	86.7	88.7	81.6	78.1	87.3 / 87.3
Gonstead	57.5	35.6	49.3	33.3	23.7	39.1	26.0	38.8 / 35.0
Grostatic	0.9	7.7	1.4	0.0	3.1	6.9	2.7	3.6 / 4.3
Life upper cervical	0.9	1.0	1.4	3.3	3.1	5.7	0.0	2.1 / 2.9
Logan Basic	26.5	25.0	27.4	26.7	24.7	28.7	19.2	25.5 / 25.9
Meric	31.0	33.7	31.5	30.0	44.3	34.5	41.1	35.5 / 37.7
NIMMO/Tonus receptor	30.1	36.5	37.0	40.0	22.7	47.1	19.2	32.6 / 32.4
NUCCA	0.9	5.8	0.0	0.0	0.0	0.0	0.0	1.2 / 1.0
Palmer upper cervical/HIO	28.3	17.3	30.1	26.7	15.5	33.3	9.6	22.7 / 22.3
Pettibon	0.9	1.0	4.1	0.0	0.0	3.4	0.0	1.4 / 1.3
Pierce-Stillwagon	14.2	8.7	30.1	6.7	12.4	17.2	4.1	13.7 / 13.6
SOT	45.1	56.7	19.2	60.0	37.1	51.7	37.0	43.3 / 44.2
Thompson	45.1	26.9	52.1	20.0	25.8	26.4	32.9	33.8 / 30.0
Toftness	1.8	4.8	0.0	0.0	1.0	3.4	0.0	1.9 / 2.2
Other	14.2	16.3	11.0	23.3	14.4	17.2	17.8	15.6 / 15.5

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

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

Treatment Procedure	FREQUENCY OF UTILIZATION (By Percent)							NATIONAL AVERAGES Unwtd */ Wtd**
	Alberta	British Columbia	Manitoba	Maritime	Ontario	Quebec	Sas- katchewan	
NON-ADJUSTIVE TECHNIQUE								
Acupressure or meridian therapy	61.9	71.2	65.8	76.7	69.1	60.9	63.0	66.0 /66.3
Acupuncture	10.6	5.8	4.1	20.0	22.7	3.4	1.4	9.2 / 12.2
Biofeedback	2.7	7.7	1.4	6.7	7.2	4.6	5.5	5.0 / 5.7
Bedrest	74.3	73.1	76.7	76.7	68.0	52.9	78.1	70.7 /67.0
Bracing with lumbar support, cervical collar, or other devices	90.3	76.9	93.2	83.3	88.7	63.2	80.8	82.3 /80.9
Casting or athletic taping/strapping	54.0	48.1	60.3	26.7	58.8	49.4	50.7	52.0 /53.4
Corrective or therapeutic exercise	98.2	95.2	97.3	93.3	97.9	94.3	97.3	96.5 /96.5
Diathermy-shortwave or microwave	7.1	1.0	6.8	20.0	25.8	14.9	0.0	10.1 /15.0
Direct current, electrodiagnosis, or iontophoresis	4.4	3.8	23.3	23.3	20.6	14.9	2.7	11.8 /14.0
Electrical stimulation-TENS, high-volt, low-volt, EMS	39.8	12.5	49.3	53.3	63.9	39.1	31.5	39.7 /44.9
Foot orthotics or heel lifts	74.3	80.8	76.7	80.0	79.4	74.7	82.2	78.0 /77.8
Homeopathic remedies	27.4	13.5	13.7	30.0	21.6	39.1	12.3	22.2 /24.7
Hot pack/moist heat	57.5	58.7	74.0	56.7	60.8	51.7	75.3	61.7 /59.1
Ice pack/cryotherapy	85.8	90.4	97.3	86.7	92.8	77.0	93.2	88.9 /87.9
Infrared-baker, heat lamp or hot pad	6.2	3.8	6.8	10.0	16.5	16.1	4.1	9.0 / 12.1
Interferential current	15.9	2.9	42.5	33.3	45.4	18.4	21.9	23.9 /27.4
Massage therapy	71.7	79.8	72.6	73.3	72.2	56.3	86.3	73.0 /70.1
Nutritional counseling, therapy or supplements	80.5	76.9	75.3	83.3	73.2	75.9	86.3	78.2 /76.2
Paraffin bath	0.9	1.9	1.4	0.0	3.1	1.1	0.0	1.4 / 1.9
Traction	48.7	73.1	67.1	66.7	62.9	41.4	68.5	60.1 /58.0
Ultrasound	31.0	3.8	47.9	36.7	53.6	40.2	9.6	31.0 /37.6
Ultraviolet therapy	0.9	1.0	1.4	3.3	1.0	2.3	1.4	1.4 / 1.4
Vibratory therapy	49.6	25.0	50.7	60.0	40.2	40.2	50.7	43.0 /40.4
Whirlpool or hydrotherapy	7.1	15.4	9.6	3.3	8.2	3.4	6.8	8.3 / 8.0
Other	13.3	16.3	16.4	13.3	13.4	8.0	6.8	12.7 /12.4

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

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

Reference of Survey Information by Province

The table which appeared on Page 85 has been reprinted on this fold-out to facilitate the reading and comparing of provincial data provided in the tables in this chapter.

	PROVINCIAL DATA						
	Alberta	British Columbia	Manitoba	Maritime	Ontario	Quebec	Saskatchewan
Total number of licensed practitioners*	381	485	132	67	1299	773	124
Estimated number of licensed full-time practitioners**	359	419	122	49	1029	634	111
Number of surveys mailed	156	160	132	67	180	166	121
Number of surveys returned by full-time licensed practitioners	116	107	73	31	99	87	74

* From provincial lists

** From survey responses

