

## APPENDIX 4

### PERMANENT DISABILITY EVALUATION SCHEDULE – #39.10

For all section 23(1) assessments and reassessments undertaken with reference to the *Permanent Disability Evaluation Schedule* on or after August 1, 2003, please refer to the *Permanent Disability Evaluation Schedule* in Appendix 4 of Volume II and the appropriate policies in Chapter 6 of Volume II on the application of the *Schedule*.

#### EXPLANATION OF THE SCHEDULE

This is the Schedule used for guidance in the measurement of partial disability using the physical impairment method. The Schedule attributes a percentage of total disability to each of the specified disablements. For example, an amputation of the arm, middle, third of humerus, is indicated to be 65%. When that percentage rate is applied, it means that a claimant will receive by way of pension 65% of 75% of average earnings as determined by the Act.

The Schedule does not necessarily determine the rate of pension. The Board is free to take other factors into account. Thus, the Schedule provides a guideline or starting point for the measurement rather than providing a fixed result.

Only a minority of disabilities are listed in the Schedule. In other cases, however, a Schedule can still be of some guidance value if the injury is similar to one that is listed.

Where a claimant is over the age of 45 at the effective date of the award, the percentage rate is increased by 1% of the assessed disability for each year over 45 up to a maximum of 20% of the assessed disability. For example, if the claimant were aged 55 at the effective date of the award and the rate indicated in the Schedule for the particular disablement is 50%, the age adaptability factor would be 10% of 50%, making an overall disability rating of 55% of total disability.

#### UPPER EXTREMITY

##### Percentage

##### (A) Amputations:

- |  |    |
|--|----|
| 1. Proximal, third of humerus or disarticulation at shoulder | 70 |
|--|----|

	<b>Percentage</b>
2. Middle, third of humerus	65
3. Distal, third of humerus to biceps insertion	60
4. Insertion of biceps to middle of forearm	55
5. Middle of forearm to wrist	50
6. Thumb, including metacarpal	20
7. Thumb at M.P. joint	10
8. Thumb at I.P. joint	4
• one half of distal phalanx	2
9. Thumb and index finger off at M.P. joints	24
10. Thumb and middle finger off at M.P. joints	20
11. Thumb and ring finger off at M.P. joints	15
12. Thumb and little finger off at M.P. joints	15
13. Fingers, four at M.P. joints	30
14. Fingers, four at P.I.P. joints	18
15. Fingers, four at D.I.P. joints	6
16. Finger, index at M.P. joint	4
17. Finger, index at P.I.P. joint	2.4
18. Finger, index at D.I.P. joint	.8
19. Finger, middle at M.P. joint	.4
20. Finger, middle at P.I.P. joint	2.4
21. Finger, middle at D.I.P. joint	.8
22. Finger, ring at M.P. joint	2.5

	<b>Percentage</b>
23. Finger, ring at P.I.P. joint	1.5
24. Finger, ring at D.I.P. joint	.5
25. Finger, little at M.P. joint	2.5
26. Finger, little at P.I.P. joint	1.5
27. Finger, little at D.I.P. joint	.5
28. Metacarpals	Up to value of finger
29. Fingers, index, middle and ring at the M.P. joints	22
30. Fingers, index, middle and little at the M.P. joints	22
31. Fingers, index, ring and little at the M.P. joints	19
32. Fingers, middle, ring and little at the M.P. joints	19
33. Fingers, index and middle at the M.P. joints	14
34. Fingers, index and ring at the M.P. joints	11
35. Fingers, index and little at the M.P. joints	11
36. Fingers, middle and ring at the M.P. joints	11
37. Fingers, middle and little at the M.P. joints	11
38. Fingers, ring and little at the M.P. joints	8
39. Fingers, two or more at the P.I.P. joints	3/5 combined value
40. Fingers, two or more at the D.I.P. joints	1/5 combined value

**Percentage**

(B) Immobility of Joints:

41.	Shoulder, complete with no scapular movement (so called frozen shoulder)	35
42.	Shoulder, gleno-humeral fusion, scapula free	20
43.	Shoulder, limited to 90° of abduction	5
44.	Elbow	20
45.	Wrist	12.5
46.	Pronation and supination complete in mid position	10
47.	Pronation alone	3
48.	Supination alone	5
49.	Thumb, fusion both joints	Up to 3/5 value of amputation at M.P. joint
50.	Thumb, fusion of M.P. or I.P. joints	To be assessed as a percentage impairment of Item No. 49
51.	Finger, all joints	Up to value of finger
52.	Finger, P.I.P. and D.I.P. joints	Up to 3/5 value of finger
53.	Finger, D.I.P. joint	Up to 1/5 value of finger

## LOWER EXTREMITY

### Percentage

#### (A) Amputations:

54.	Hip disarticulation or short stump	65
55.	Thigh, sight of election or end bearing (requiring false knee joint)	50
56.	Short below knee stump suitable for conventional B.K. prosthesis	45
57.	Below knee, suitable for B.K. prosthesis (Patellar bearing)	35
58.	Leg, at ankle end bearing	25
59.	Through foot	10-25
60.	Toes, all toes	5
61.	Toes, great	2.5
	• with head of metatarsal	5
62.	Toes, great at distal	1
63.	Toes, other than great, each	.5
	• metatarsal, each	.5
64.	Toe, little with metatarsal	2

## LOWER EXTREMITY IMMOBILITY

#### (B) Immobility:

65.	Hip	30
66.	Knee	25
67.	Knee, Flexion limited to 90°	5

		<b>Percentage</b>
68.	Ankle	12
69.	Great toe, both joints	2.5
70.	Great toe, distal	.5
71.	(a) Talocalcaneal arthrodesis, up to	4.25
	(b) Triple arthrodesis	7.0
 (C) Shortening:		
72.	(a) 2.5 cms	1.5
	(b) 5.0 cms	6.0
	(c) 7.5 cms	15.0

#### **DENERVATION**

73.	Median nerve complete at elbow	40
	Median nerve complete at wrist	20
74.	Ulnar nerve complete at elbow	10
	Ulnar nerve complete at wrist	8
75.	Peroneal, complete	10
76.	Femoral nerve	12.5

#### **IMPAIRMENT OF VISION**

77.	Enucleation	18
78.	Industrially blind, single eye	16
79.	Cataract or aphakia	12
80.	Double aphakia	20
81.	Hemianopia, right or left field	25

		<b>Percentage</b>
82.	Diplopia, all fields	10
83.	Scotomata, depending on location and extent	Up to 16
<b>Loss of Visual Acuity:</b>		
84.	20/30	0
85.	20/40	1
86.	20/50	2
87.	20/60	4
88.	20/80	6
89.	20/100	8
90.	20/200 or poorer	16

### **IMPAIRMENT OF HEARING**

#### Unilateral Hearing Loss:

91.	Difference of 20 dB average at 500 cps, 1000 cps and 2000 cps	1
92.	Difference of 30 dB average at 500 cps, 1000 cps and 2000 cps	2
93.	Difference of 40 dB average at 500 cps, 1000 cps and 2000 cps	3

#### Bilateral Hearing Loss:

94.	35 dB ANSI (25 ASA) in single ear	0.2
95.	40 dB ANSI (30 ASA) in single ear	0.3

		<b>Percentage</b>
96.	45 dB ANSI (35 ASA) in single ear	0.5
97.	50 dB ANSI (40 ASA) in single ear	0.7
98.	55 dB ANSI (45 ASA) in single ear	1.0
99.	60 dB ANSI (50 ASA) in single ear	1.3
100.	65 dB ANSI (55 ASA) in single ear	1.7
101.	70 dB ANSI (60 ASA) in single ear	2.1
102.	75 dB ANSI (65 ASA) in single ear	2.6
103.	80 dB ANSI (70 ASA) in single ear	3.0

#### **SCHEDULE D**

#### **NON-TRAUMATIC HEARING LOSS**

#### **(Section 7)**

104.	Complete loss of hearing in both ears	15.0
105.	Complete loss of hearing in one ear with no loss in the other	3.0

<b>Loss of hearing in dbs measured in each ear in turn (ANSI)</b>	<b>Percentage of total disability Ear most affected PLUS ear least affected</b>	
0 - 27	0	0
28 - 32	0.3	1.2
33 - 37	0.5	2.0
38 - 42	0.7	2.8
43 - 47	1.0	4.0
48 - 52	1.3	5.2
53 - 57	1.7	6.8

Loss of hearing in db measured in each ear in turn (ANSI)	Percentage of total disability Ear most affected PLUS ear least affected	
58 - 62	2.1	8.4
63 - 67	2.6	10.4
68 or more	3.0	12.0

**Percentage**

**VISCERAL LOSS**

106.	Loss of Kidney	15
107.	Loss of Spleen	10

**THE SPINE**

**(Codified March 1, 1990)**

This schedule recognizes that anatomical loss or damage resulting from injury or surgery may contribute to physical impairment of the spine. When anatomic and/or surgical impairment is present as well as loss of range of movement of the spine, the **final** impairment rating will be based on the greater of the two.

Range of movement of the spine is difficult to assess on a consistent basis because the joints of the spine are small, inaccessible and not externally visible. Only movement of a region of the spine can be measured; it is not possible to measure mobility of a single vertebra. Spine movement also varies with an individual's body type, age and general health. Because of these, a judgment factor will continue to be necessary in spine assessment.

**Percentage**

Cervical Spine:

108.	(a) Compression fractures	
	(i) Up to 50% compression	0-2% impaired
	(ii) Greater than 50% compression	2-4% impaired

		<b>Percentage</b>
(b)	Impairment resulting from surgical loss of intervertebral disc C1 to D1	0-2% per level
(c)	Ankylosis (fusion) C1 to D1 including surgical loss of intervertebral disc	3% per level
109.	Loss of range of motion	
	Flexion	0-6%
	Extension	0-3%
	Lateral flexion right and left	each 0-2%
	Rotation right and left	each 0-4%
	Maximum impairment of function	not to exceed 21%
 Dorsal Spine:		
110.	(a) Compression fractures	
	(i) Up to 50% compression	0-1% impaired
	(ii) Over 50% compression	1-2% impaired
(b)	Impairment resulting from surgical loss of intervertebral disc D1 to D12	0-1% per level to a maximum of 6%
(c)	Ankylosis (fusion) D1 to D12 including surgical loss of intervertebral disc	1% per level to a maximum of 6%
	Maximum impairment of function	not to exceed 6%

**Percentage**

Lumbar Spine:

111.	(a)	Compression fractures to include D12	
	(i)	Up to 50% compression	0-2%
	(ii)	Over 50% compression	2-4%
	(b)	Impairment resulting from surgical loss of intervertebral disc D12 to S1	0-2% per level
	(c)	Ankylosis (fusion) D12 to S1 including surgical loss of intervertebral disc	4% per level
112.		Loss of range of motion	
		Flexion	0-7%
		Extension	0-3%
		Lateral flexion right and left	each 0-2%
		Rotation right and left	each 0-5%
		Maximum impairment of function	not to exceed 24%

## Psychological Disability

The categories and descriptions are based on the American Medical Association *Guides to the Evaluation of Permanent Impairment* (4<sup>th</sup> Edition). The Board follows the principles of assessment set forth in that publication in assessing permanent psychological impairment.

<b>113</b>	<b>Aphasia and Communication Disturbances</b>	<b>%</b>
(a)	Mild - minimal disturbance in comprehension and production of language symbols of daily living	0-25%
(b)	Moderate - moderate disturbance in comprehension and production of language symbols of daily living	30-70%
(c)	Marked - inability to comprehend language symbols. Production of unintelligible or inappropriate language for daily activities	75-95%
(d)	Extreme - complete inability to communicate or comprehend language symbols	100%
<b>114</b>	<b>Disturbances of Mental Status and Integrative Functioning</b>	
(a)	Mild - some impairment but ability remains to satisfactorily perform most activities of daily living	0-25%
(b)	Moderate - impairment necessitates direction and supervision of daily living activities	30-70%
(c)	Marked - impairment necessitates directed care under continued supervision and confinement in home or other facility	75-95%
(d)	Extreme - individual is unable without supervision to care for self and be safe in any situation	100%
<b>115</b>	<b>Emotional (Mental) and Behavioural Disturbances</b>	
	The impairment levels below relate to activities of daily living, social functioning, concentration, and adaptation	
(a)	Mild - impairment levels are compatible with most useful functioning	0-25%
(b)	Moderate - impairment levels are compatible with some, but not all useful functioning	30-70%
(c)	Marked - impairment levels significantly impede useful functioning	75-95%
(d)	Extreme - impairment levels preclude most useful functioning	100%

Disability ratings greater than 0% are made in 5% increments.

CHART 1

THUMB OR SINGLE FINGER

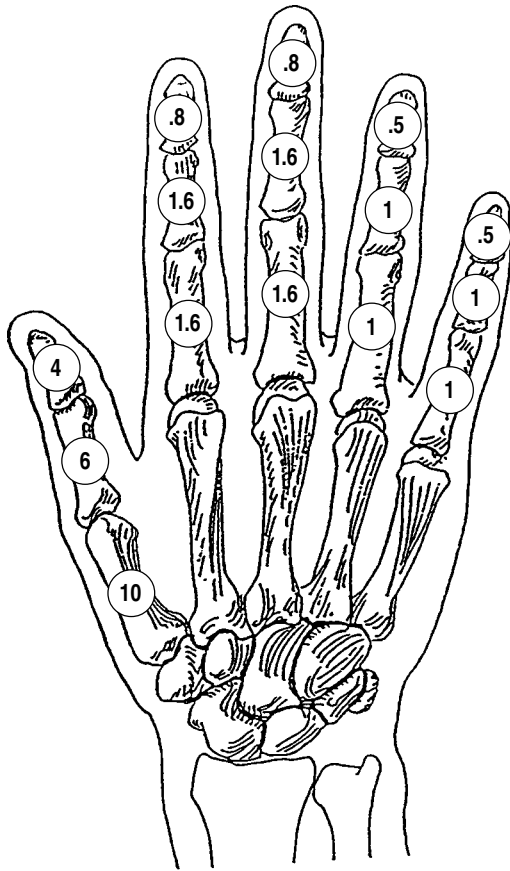


CHART 2

INDEX AND MIDDLE

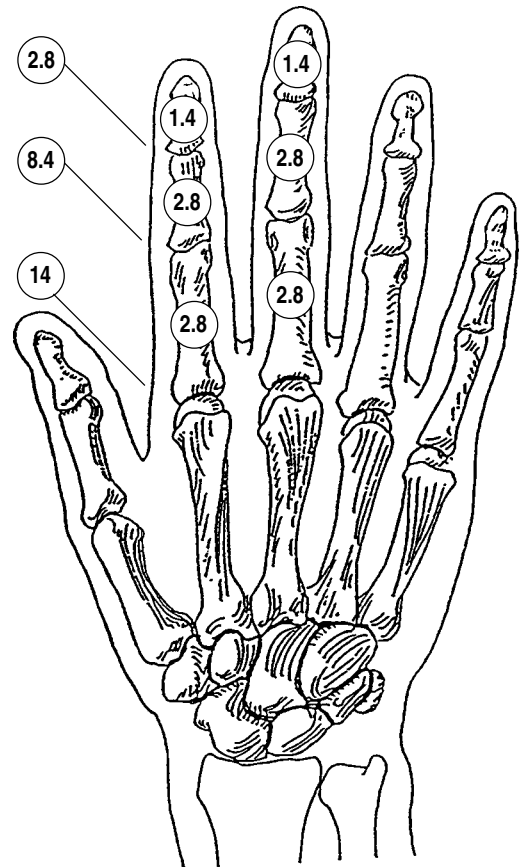


CHART 3  
INDEX AND RING

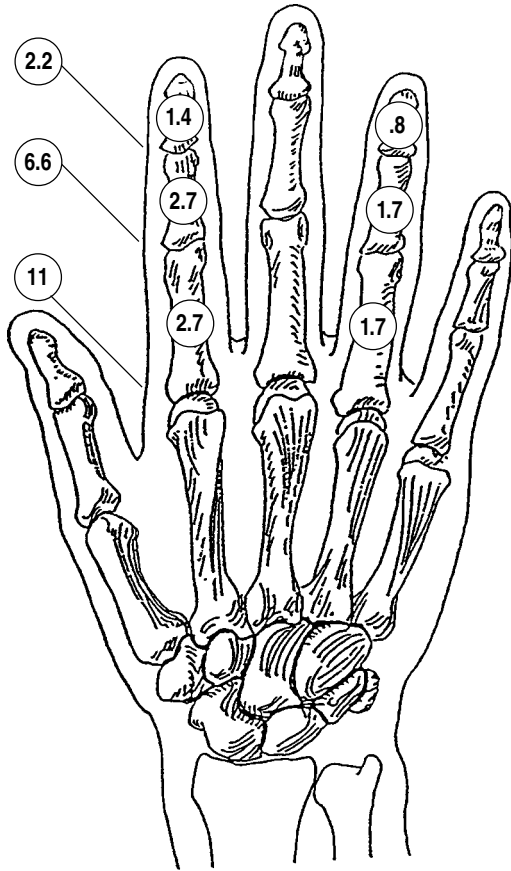


CHART 4  
INDEX AND LITTLE

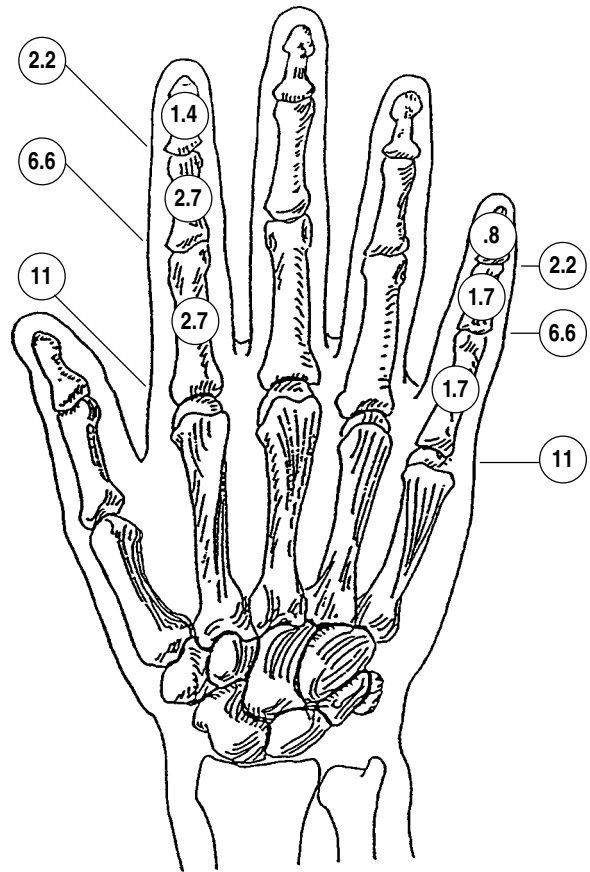


CHART 5  
MIDDLE AND RING

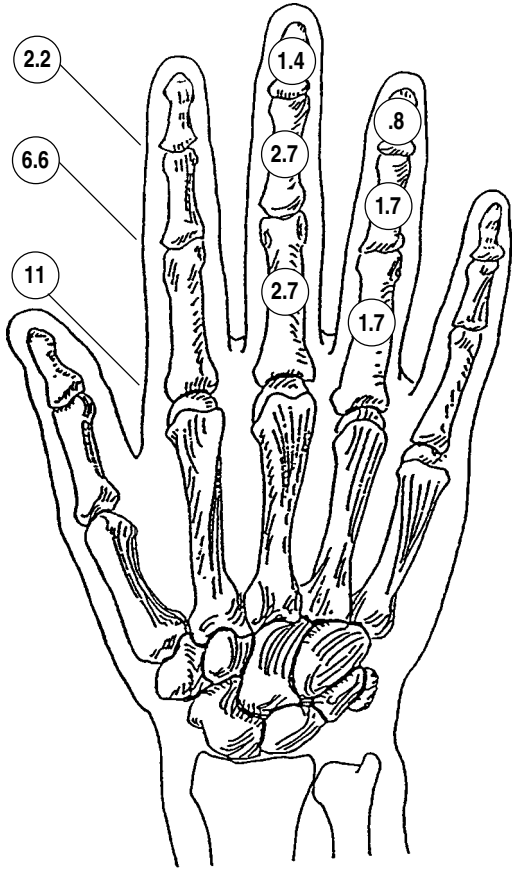


CHART 6  
MIDDLE AND LITTLE

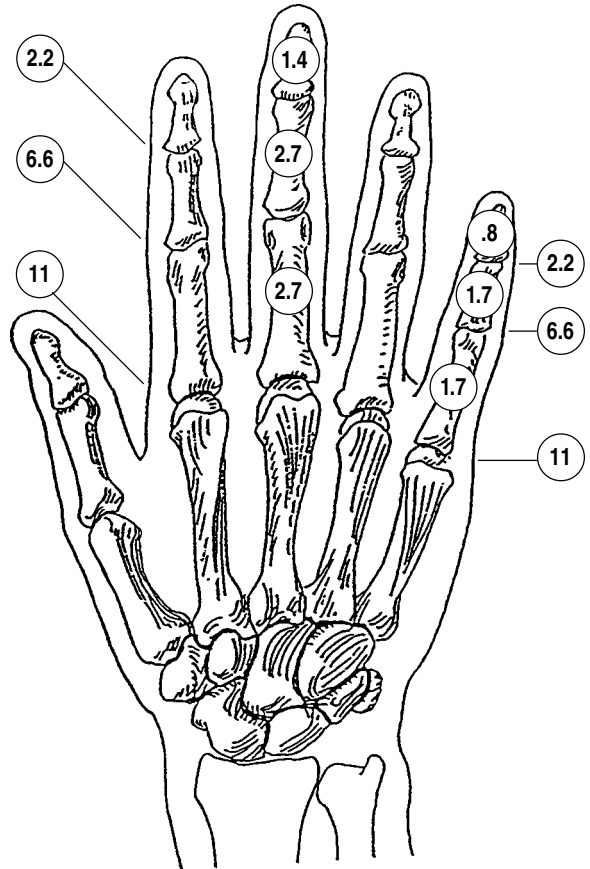


CHART 7  
RING AND LITTLE

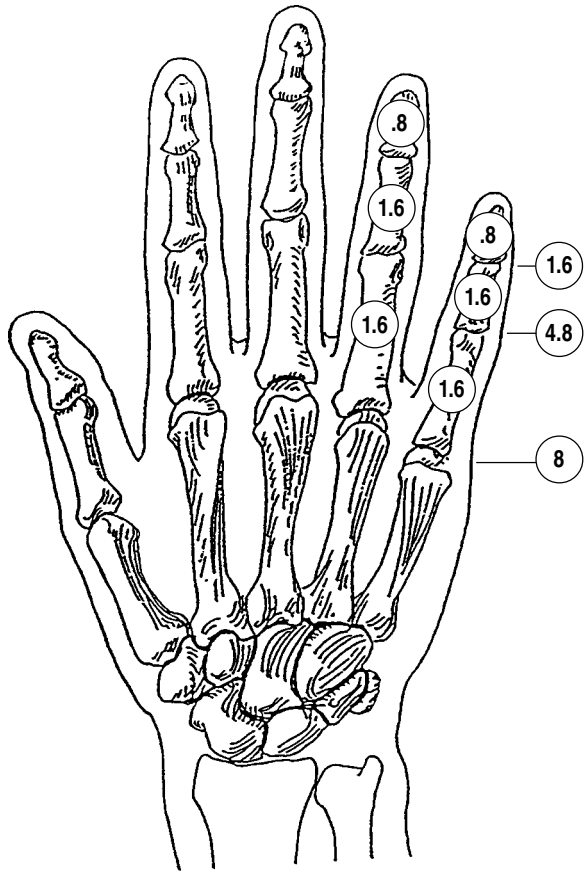
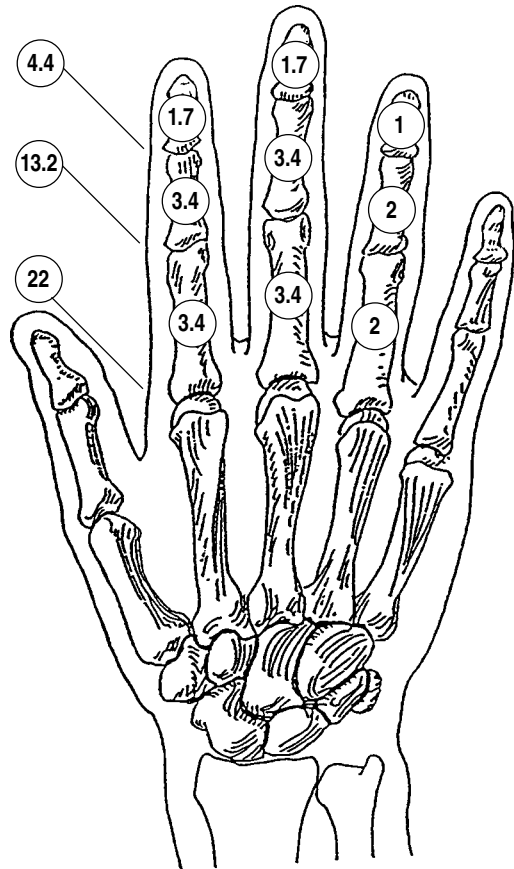
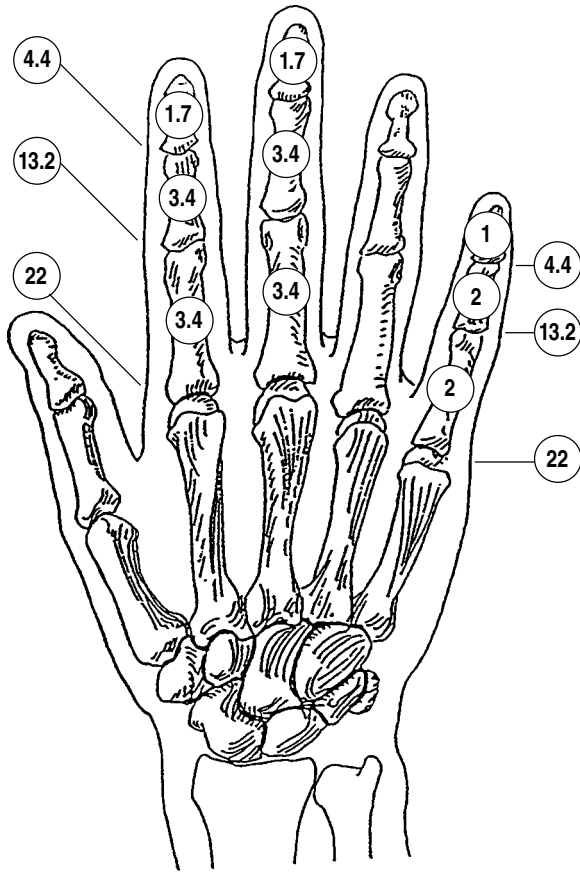


CHART 8  
INDEX, MIDDLE AND RING



### CHART 9

#### INDEX, MIDDLE AND LITTLE



### CHART 10

#### INDEX, RING AND LITTLE

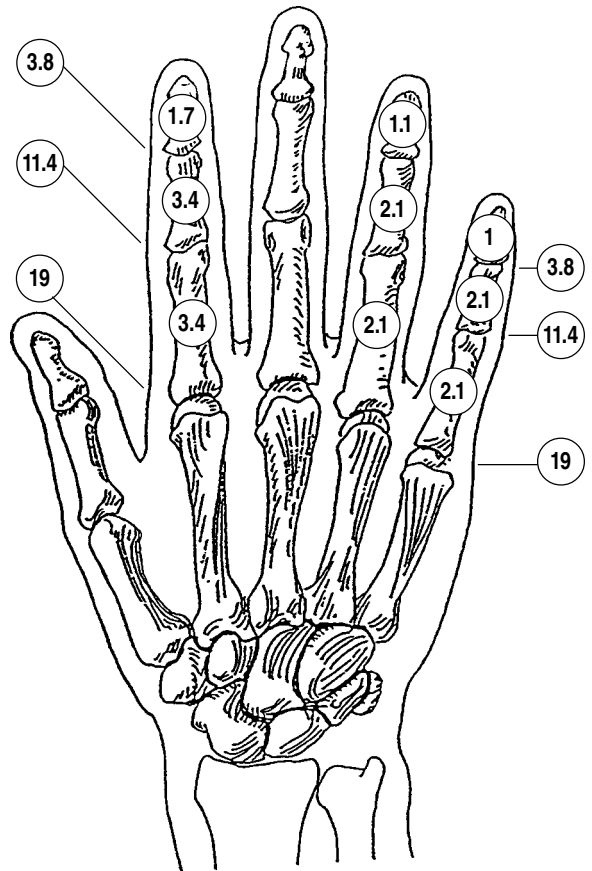


CHART 11

MIDDLE, RING AND LITTLE

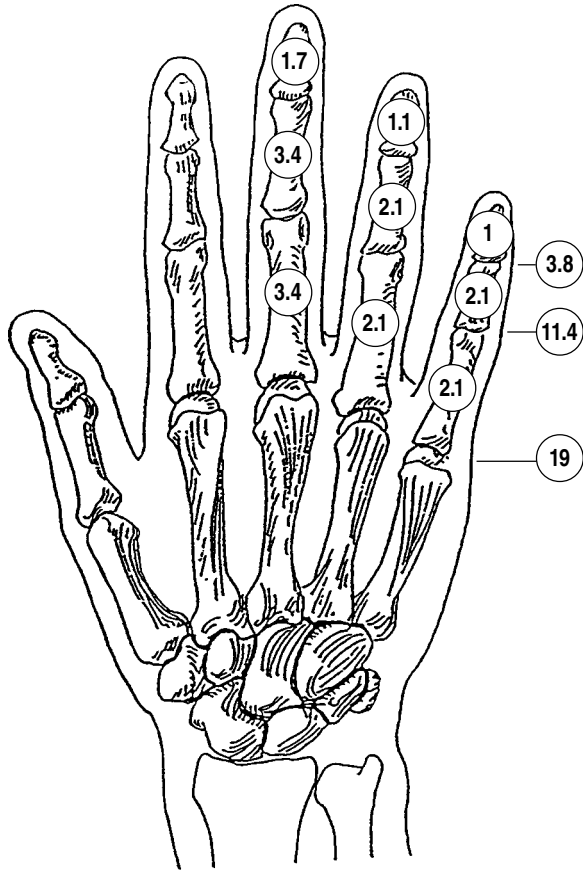


CHART 12

ALL FOUR FINGERS

