

Policy

The WSIB has adopted the Ontario Rating Schedule (O.R.S.) as a clinical guide to evaluation, for consistency of medical assessment under the provisions of Sections 45(1), 45(3) and 13 of the *Workers' Compensation Act, R.S.O., 1980*. The Ontario Rating Schedule is used only as a guide for minimum rating levels for specified disabilities. It shows, in percentage, the approximate impairment of earnings capacity in an average unskilled worker. In every case, emphasis is placed on the individual factors being appraised and appropriate allowances are made.

Guidelines

Hand ratings

Four charts are provided for the rating of hand injuries. Each chart includes a diagram of a hand to identify the percentage of disability with the injured part.

Chart 1 shows values for individual fingers and thumb when the disability involves more than one phalanx and the disability pertains to a single finger.

Charts 2, 3, and 4 are used if the disability pertains to more than one finger.

Thumb or Single Finger – Chart 1

Single Distal Phalanx

When the only disability involves a single distal phalanx of a finger or thumb, half the value in the following chart and illustration is used.

If less than a quarter of the second phalanx is lost, the rating is carried out as if the amputation was a distal phalanx only. The exception to this guideline is the thumb: In this case, judgment must be used to arrive at a reasonable figure having regard to the whole value of the digit, i.e., in the 5% to 10% range.

Metacarpals

The diagram which accompanies Chart 1 also provides disability rating values for metacarpals. The values shown do not include the thumb. The medical consultant uses the values shown as a minimum guide only, and assesses the function of the whole hand when establishing a disability rating.

More than one finger (Same hand) - Charts 2, 3, and 4

When calculating these, remember to apply the multiple only to those phalanges which are amputated or seriously impaired in common.

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Percentage rating calculation

To determine the percentage rating of the disability when more than one finger is injured, the decision-maker or WSIB medical consultant applies the following formulae:

- 2 Finger ~~d~~Disability = Sum of single digit value x 1.5
- 3 Finger ~~d~~Disability = Sum of single digit value x 2
- 4 Finger ~~d~~Disability = Sum of single digit value x 2.5

NOTE

When the thumb is involved on the same hand, the formula is:

finger(s) assessment + thumb assessment.

There is no multiple applied to a thumb rating, and a thumb disability does not increase the multiple factor applied in the finger(s) assessment.

Following from the application of these formulae, the percentage ratings for multiple finger injuries are provided and illustrated in charts 2 to 4.

Chart 1 -- Hand – Thumb or single finger

Amputation	Percentage
Thumb, including metacarpal	20% 0
Thumb, both phalanges	15% 0
Thumb, one phalanx	10% 0
Finger, index	5% 0
Finger, index at P.I.P.	4% 0
Finger, index at distal	2% 0
Finger, middle	4% 0
Finger, middle at P.I.P.	3.2% 0
Finger, middle at distal	1.6% 0
Finger, ring	3% 0
Finger, ring at P.I.P.	2.4% 0
Finger, ring at distal	1.2% 0
Finger, little	2% 0
Finger, little at P.I.P.	1.6% 0
Finger, little at distal	0.8% 0
NOTE	
When the only disability involves a single distal phalanx the value is half that shown.	

NOTE

When the only disability involves a single distal phalanx the value is half that shown.

This diagram accompanies Chart 1

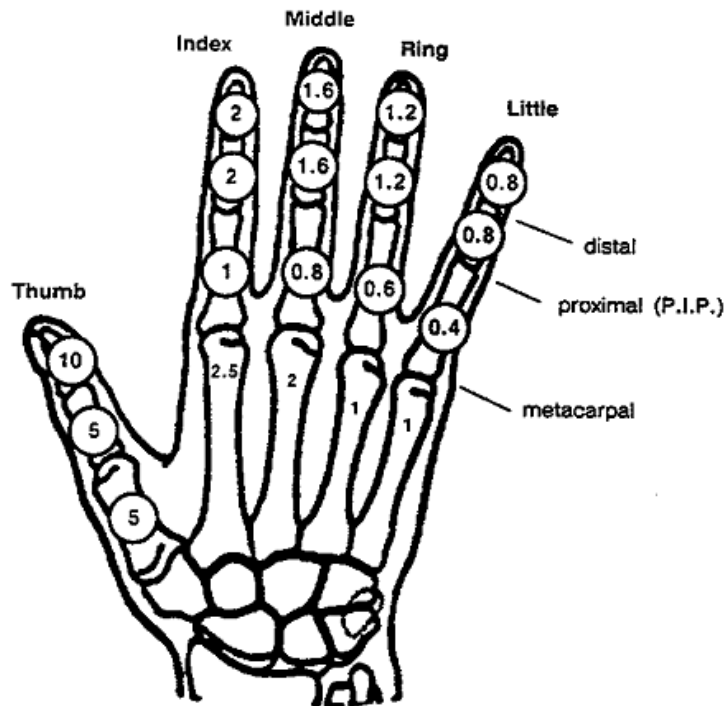


Chart 2 (single value x 1 1/2) -
Hand – Two Finger Disability

Amputation	Percentage
Index & middle at distal	5.4%
Index & ring at distal	4.8%
Index and little at distal	4.2%
Middle & ring at distal	4.2%
Middle & little at distal	3.6%
Ring & little at distal	3%
Index & middle at P.I.P.	10.8%
Index & ring at P.I.P.	9.6%
Index & little at P.I.P.	8.4%
Middle & ring at P.I.P.	8.4%
Middle & little at P.I.P.	7.2%
Ring & little at P.I.P.	6%
Index & middle at metacarpal	13.5%
Index & ring at metacarpal	12%

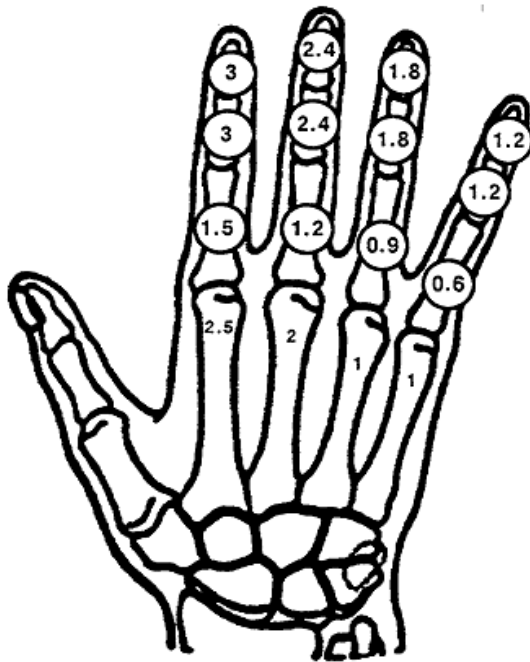
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Index & little at metacarpal	10.5%
Middle & ring at metacarpal	10.5%
Middle & little at metacarpal	9% 6
Ring & little at metacarpal	7.5%

This diagram accompanies Chart 2



**Chart 3 (single value x 2) -
Hand – Three Finger Disability**

Amputation	Percentage
Index & middle with ring at distal	9.6%
Index & middle with little at distal	8.8%
Index & ring with little at distal	8% 6
Middle & ring with little at distal	7.2%
Index & middle with ring at P.I.P.	19.2%
Index & middle with little at P.I.P.	17.6%
Index & ring with little at P.I.P.	16% 6
Middle & ring with little at P.I.P.	14.4%
Index & middle with ring at metacarpal	24% 6
Index & middle with little at metacarpal	22% 6
Index & ring with little at metacarpal	20% 6

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Middle & ring with little at metacarpal

18%~~0~~

This diagram accompanies Chart 3

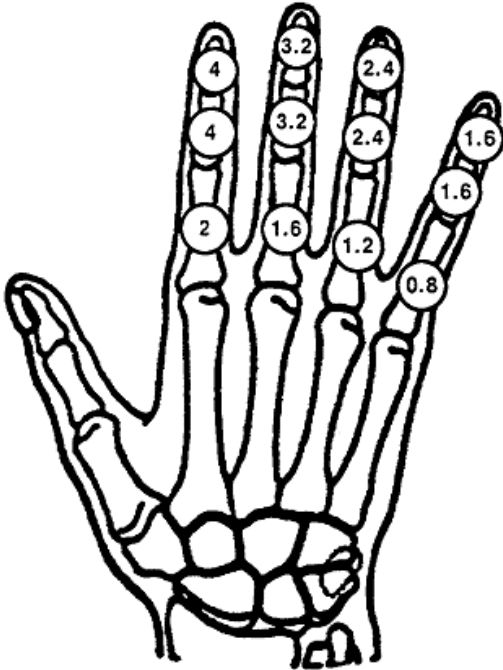
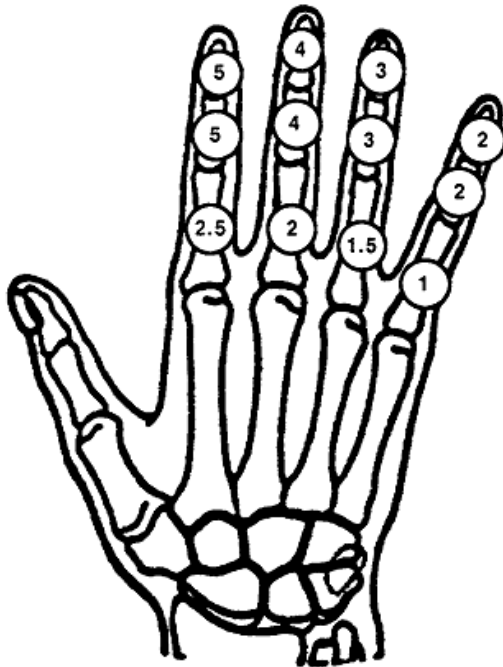


Chart 4 (single value x 2.5) -
Hand – Four Finger Disability

Amputation	Percentage
Index, middle, ring, & little at distal	14% 0
Index, middle, ring, & little at P.I.P.	28% 0
Index, middle, ring, & little at metacarpal	35% 0

This diagram accompanies Chart 4



Ankylosis of Joints

Fixation of a joint in the position of optimum function would warrant an award equal to one-half the value of the phalanx or phalanges distal to it. A finger or portion of a finger ankylosed in a very poor position may be assessed as if it were amputated.

The medical consultant estimates the loss of any portion of the movement range in between the two extremes cited in the preceding paragraph, using a value which is proportional to the disability rating for amputation.

Ankylosis of joints - Award

Immobility of joints	Percentage
Thumb, both joints	7.5%
Thumb, distal joint	2.5%
Finger, all joints	up to value of finger

Multiples between hands or limbs - bilateral disability

If a worker is bilaterally disabled (e.g., disability to both knees) the formula applied is the sum of the disabilities in the individual limbs plus half the value of the lesser disability.

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In calculating the rating for any permanent disability award, however, the decision-maker or WSIB medical consultant also considers the presence of any pre-existing condition which the worker had. The WSIB may include an enhancement factor in the worker's award, see 14-05-03, Second Injury and Enhancement Fund (SIEF).

Ratings for the upper extremity

<u>Upper extremity disability</u>	<u>Percentage</u>
Amputations	Percentage
<u>Amputations - P</u> roximal third of humerus or disarticulation of shoulder	70%
<u>Amputations - m</u> iddle third of humerus	65%
<u>Amputations - d</u> istal third of humerus to biceps insertion	60%
<u>Ampuations - b</u> iceps insertion to wrist (depending on usefulness of stump)	50-60%
Immobility of joints	Percentage
<u>Immobility of joints - S</u> houlder, without either articular or scapula movement (the totally "frozen" shoulder)	35%
<u>Immobility of joints - s</u> houlder joint (gleno humeral) ankylosed but with full scapular movement	15%
<u>Immobility of joints - s</u> houlder, abduction limited to 90 degrees but with good rotation and pivotal movement	5%
<u>Immobility of joints - e</u> lbow	20%
<u>Immobility of joints - w</u> rist	12.5%
<u>Immobility of joints - P</u> ronation and supination complete in mid-position	10%
<u>Immobility of joints - p</u> ronation alone lost	3%
<u>Immobility of joints - S</u> upination alone lost	5%
Denervation	
<u>Denervation - M</u> edian, complete at elbow	40%
<u>Denervation - M</u> edian, complete at wrist	20%
<u>Denervation - U</u> lnar, complete at elbow	10%
<u>Denervation - U</u> lnar, complete at wrist	8%

Ratings for the lower extremity

<u>Lower extremity disability</u>	<u>Percentage</u>
Amputations	Percentage
<u>Amputations - H</u> ip disarticulation or short stump requiring an ischial bearing prosthesis	65%

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<u>Amputations - T</u> high, site of election	50%
<u>Amputations - E</u> nd bearing knee, or short below-knee stump, not suitable for a conventional below knee prosthesis	45%
<u>Amputations - L</u> eg, suitable for B.K. prosthesis	35%
<u>Amputations - L</u> eg, at ankle, end bearing	25%
<u>Amputations - T</u> hrough foot	10-25%
<u>Amputations - a</u> All toes	5%
<u>Amputations - t</u> oe, great	2.5%
<u>Amputations - t</u> oe, great at distal	1%
<u>Amputations - t</u> oes, other than great, each	0.5%
Immobility of joints	Percentage
<u>Immobility of joints - H</u> ip	30%
<u>Immobility of joints - K</u> knee	25%
<u>Immobility of joints - K</u> knee, flexion limited to 90 degrees	5%
<u>Immobility of joints - A</u> nkle	12%
<u>Immobility of joints - G</u> reat toe, both joints	2.5%
<u>Immobility of joints - G</u> reat toe, distal joint	0.5%
Shortening of Leg	Percentage
<u>Shortening of leg - 1</u> inch	1.5%
<u>Shortening of leg - 2</u> inches	6%
<u>Shortening of leg - 3</u> inches	15%
Denervation	Percentage
<u>Deneration - P</u> eroneal, complete	12%

Ratings for the spine

Location	Percentage
Total immobility of spine (usual distribution)	60%
Cervical and/or thoracic	30%
Lumbar and/or lumbosacral	30%

Rating for kidney injury

Location	Percentage
Loss of one kidney	10%

Impairment of vision in one eye or both

Permanent disability rating is done following optical correction with spectacles/contact lenses.

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Ratings for impaired vision

Impairment of vision	Percentage
Enucleation	18%
Sight of one eye	16%
Cataract	12%
Hemianopia, right field	25%
Hemianopia, left field	20%
Diplopia, all fields	10%
Scotomata, depending on location and extent	Up to 16%
Aphakic Eye	Percentage
Aphakic eye 20/20, 20/30	6%
Aphakic eye 20/40	7%
Aphakic eye 20/50	8%
Aphakic eye 20/60	9%
Aphakic eye 20/80	10%
Aphakic eye 20/100	11%
Aphakic eye 20/200	12%
Partial Visual Loss Snellen Test Result*	Percentage
Partial Visual Loss Snellen Test Result 20/30	0%
Partial Visual Loss Snellen Test Result 20/40	1%
Partial Visual Loss Snellen Test Result 20/50	2%
Partial Visual Loss Snellen Test Result 20/60	4%
Partial Visual Loss Snellen Test Result 20/80	6%
Partial Visual Loss Snellen Test Result 20/100	8%
Partial Visual Loss Snellen Test Result 20/200	12%
Partial Visual Loss Snellen Test Result 20/400	14%

Ratings for aphakic eye

Aphakic eye	Percentage
<u>20/20, 20/30</u>	<u>6%</u>
<u>20/40</u>	<u>7%</u>
<u>20/50</u>	<u>8%</u>
<u>20/60</u>	<u>9%</u>
<u>20/80</u>	<u>10%</u>
<u>20/100</u>	<u>11%</u>
<u>20/200</u>	<u>12%</u>

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Ratings for partial visual loss Snellen test result

<u>Partial visual loss Snellen test result*</u>	<u>Percentage</u>
<u>20/30</u>	<u>0%</u>
<u>20/40</u>	<u>1%</u>
<u>20/50</u>	<u>2%</u>
<u>20/60</u>	<u>4%</u>
<u>20/80</u>	<u>6%</u>
<u>20/100</u>	<u>8%</u>
<u>20/200</u>	<u>12%</u>
<u>20/400</u>	<u>14%</u>

***NOTE**

Results of Snellen test for distance are after correction with conventional eye glasses.

If one eye is enucleated, the WSIB adds 2% to the degree of permanent disability obtained, since the loss of sight in one eye is 16% and the enucleation is 18%.

When a worker, already blind in one eye, also becomes blind in the remaining sighted eye for a compensable reason, the WSIB awards a disability rating of 100%. For information concerning accident cost charges, see 14-05-03, Second Injury and Enhancement Fund (SIEF).

Table of permanent disability for concerning loss of sight vision in one eye or both, following correction

<u>Loss of sight</u>	<u>Percentage</u>
Loss of sight in one eye	16%
Enucleation	18%
Loss of sight in both eyes	100%

For loss of vision in both eyes following correction, use the table below:

1. For one eye, find level of visual acuity on vertical axis .
2. For the other eye, find level of visual acuity on horizontal axis.
3. The intersection of both axes equals the percentage of permanent disability.

For loss of vision in one eye following correction, use the table below:

1. Find level of visual acuity on vertical axis
2. Look in next column to find the percentage of permanent disability.

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Table of permanent disability for loss of vision in one eye or both, following correction

Snellen Scale	20/30 6/9	20/40 6/12	20/50 6/15	20/60 6/18	20/80 6/24	20/100 6/30	20/200 6/60	20/400 6/120	Blind
20/30 6/9	0%	1%	2%	4%	6%	8%	12%	14%	16%
20/40 6/12	1%	6.3%	7.3%	9.3%	11.3%	13.3%	17.3%	19.3%	21.3%
20/50 6/15	2%	7.3%	12.5%	14.5%	16.5%	18.5%	22.5%	24.5%	26.5%
20/60 6/18	4%	9.3%	14.5%	25%	27%	29%	33%	35%	37%
20/80 6/24	6%	11.3%	16.5%	27%	37.5%	39.5%	43.5%	45.5%	47.5%
20/100 6/30	8%	13.3%	18.5%	29%	39.5%	50%	54%	56%	58%
20/200 6/60	12%	17.3%	22.5%	33%	43.5%	54%	75%	77%	79%
20/400 6/120	14%	19.3%	24.5%	35%	45.5%	56%	77%	87.5%	89.5%
Blind	16%	21.3%	26.5%	37%	47.5%	58%	79%	89.5%	100%

Application date

This policy applies to all decisions made on or after June 1, 2023~~October 1, 1989~~, for accidents prior to January 2, 1990.

Document History

This policy replaces
18-07-02 dated October 12, 2004.

This document was previously published as:
05-03-03 dated August 1, 2003.

References

Legislative Authority

Workers' Compensation Act, R.S.O. 1980, as amended
Sections 13, 45(1), 45(3)

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Minute

[Administrative](#)

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