

Supplemental Table. Factors associated with duration of time loss (weeks), Cox Regression (Complete Case analysis). Model 1 includes all predictors excluding jurisdiction while model 2 includes jurisdiction.

Variables in equation	Model 1			Model 2		
	Hazard Ratio	(99% CI)	p-value	Hazard Ratio	(99% CI)	p-value
Jurisdiction (Reference: New South Wales)						
Victoria				0.84	(0.82 - 0.86)	< .001
Queensland				1.34	(1.30 - 1.37)	< .001
South Australia				0.78	(0.74 - 0.81)	< .001
Western Australia				1.01	(0.98 - 1.05)	.430
Tasmania				1.32	(1.25 - 1.40)	< .001
Northern Territory				1.09	(1.00 - 1.20)	.012
Commonwealth Comcare				0.98	(0.92 - 1.04)	.375
Gender (Reference: male)						
Female	0.86	(0.84 - 0.88)	< .001	0.86	(0.84 - 0.89)	< .001
Age (Reference: 26 to 35 years)						
15 to 24 years	1.29	(1.25 - 1.34)	< .001	1.29	(1.25 - 1.34)	< .001
35 to 44 years	0.84	(0.82 - 0.87)	< .001	0.85	(0.82 - 0.87)	< .001
45 to 54 years	0.81	(0.78 - 0.83)	< .001	0.81	(0.79 - 0.84)	< .001
55 years and over	0.78	(0.75 - 0.80)	< .001	0.79	(0.77 - 0.82)	< .001
Advantage/dis-advantage (Reference: Middle three quintiles)						
Most dis-advantaged quintile	0.93	(0.91 - 0.95)	< .001	0.94	(0.92 - 0.96)	< .001
Most advantaged quintile	1.07	(1.04 - 1.10)	< .001	1.09	(1.06 - 1.11)	< .001
Remoteness (Reference: Major city)						
Inner region	1.06	(1.03 - 1.08)	< .001	1.02	(1.00 - 1.05)	.028
Outer region	1.12	(1.08 - 1.15)	< .001	1.04	(1.00 - 1.07)	.010
Remote	1.13	(1.04 - 1.23)	< .001	1.09	(1.00 - 1.19)	.007
Very remote	1.22	(1.08 - 1.38)	< .001	1.10	(0.97 - 1.24)	.063
Part time/Full time hours (Reference: Part time)						
Full time	0.96	(0.94 - 0.99)	< .001	0.99	(0.96 - 1.01)	.156
Employer industry (Reference: Health care and social assistance)						
Agriculture, forestry, and fishing	0.83	(0.78 - 0.88)	< .001	0.82	(0.77 - 0.87)	< .001
Mining	0.83	(0.77 - 0.89)	< .001	0.81	(0.75 - 0.88)	< .001
Manufacturing	0.91	(0.87 - 0.94)	< .001	0.91	(0.87 - 0.95)	< .001
Electricity, gas, water, and waste services	1.01	(0.92 - 1.12)	.739	0.98	(0.88 - 1.08)	.541
Construction	0.77	(0.74 - 0.81)	< .001	0.77	(0.73 - 0.81)	< .001
Wholesale trade	0.82	(0.77 - 0.86)	< .001	0.83	(0.79 - 0.88)	< .001
Retail trade	0.92	(0.87 - 0.96)	< .001	0.88	(0.84 - 0.93)	< .001
Accommodation and food services	0.93	(0.89 - 0.98)	< .001	0.89	(0.85 - 0.94)	< .001
Transport, postal, and warehousing	0.94	(0.90 - 0.99)	.002	0.93	(0.88 - 0.98)	< .001
Information media and telecommunications	0.86	(0.76 - 0.98)	.002	0.86	(0.76 - 0.98)	.002
Financial and insurance services	1.00	(0.90 - 1.10)	.915	0.97	(0.88 - 1.07)	.378
Rental, hiring, and real estate services	0.90	(0.82 - 0.98)	.002	0.90	(0.82 - 0.99)	.004
Professional, scientific, and tech services	0.92	(0.85 - 0.98)	.001	0.90	(0.84 - 0.97)	< .001
Administrative and support services	0.88	(0.83 - 0.92)	< .001	0.85	(0.80 - 0.89)	< .001
Public administration and safety	1.03	(0.98 - 1.08)	.145	0.99	(0.94 - 1.04)	.614
Education and training	1.08	(1.03 - 1.14)	< .001	1.03	(0.98 - 1.08)	.151
Arts and recreation services	0.91	(0.84 - 0.99)	.003	0.93	(0.86 - 1.01)	.021
Other services	0.87	(0.82 - 0.92)	< .001	0.86	(0.81 - 0.92)	< .001
Occupation (Reference: labourers)						
Managers	1.05	(1.00 - 1.11)	.005	1.08	(1.03 - 1.14)	< .001
Professionals	1.05	(1.01 - 1.09)	.003	1.07	(1.02 - 1.11)	< .001
Technicians and trades workers	1.07	(1.03 - 1.10)	< .001	1.08	(1.05 - 1.11)	< .001
Community and personal service workers	1.04	(1.00 - 1.08)	.011	1.04	(1.00 - 1.08)	.005
Clerical and administrative workers	1.06	(1.02 - 1.11)	< .001	1.07	(1.03 - 1.12)	< .001
Sales workers	1.06	(1.00 - 1.11)	.006	1.07	(1.01 - 1.12)	.001
Machinery operators and drivers	1.00	(0.96 - 1.03)	.672	1.00	(0.97 - 1.04)	.772
Injury/illness (Reference: physical injuries, excluding fractures)						
Fractures	1.01	(0.98 - 1.04)	.612	0.99	(0.97 - 1.02)	.572

Mental health disorders	0.66	(0.64 - 0.69)	< .001	0.68	(0.65 - 0.71)	< .001
Other diseases	1.40	(1.34 - 1.45)	< .001	1.39	(1.34 - 1.44)	< .001
