

Table 6 Mortality risk factors for cancer and diabetes mellitus

Variable	Cancer		Diabetes mellitus	
	Adjusted RR	95% CI	Adjusted RR	95% CI
Diagnosis				
Neurotic disorder	1.000		1.000	
Dementia	0.792	0.672–0.933	2.749	1.589–4.756
Alcohol or drug disorder	0.898	0.708–1.139	2.025	0.779–5.263
Functional psychosis				
Schizophrenia	0.766	0.419–1.401	4.107	1.205–14.003
Other psychosis	1.639	1.416–1.899	3.206	1.804–5.697
Mood disorder				
Affective psychosis	1.144	0.965–1.355	0.977	0.434–2.198
Depressive disorder	1.481	1.241–1.768	4.805	2.616–8.826
Personality disorder	0.316	0.102–0.983	4.926	1.166–20.81
Adjustment reaction	1.956	1.569–2.439	2.466	0.867–7.015
Other mental disorder	1.172	1.011–1.359	2.364	1.25–4.469
Non-specific diagnosis	1.476	0.756–2.884	5.141	1.171–22.575
Gender				
Female	1.000		1.000	
Male	1.997	1.830–2.179	1.508	1.081–2.105
Age (increase per decade)	2.155	2.097–2.216	2.326	2.064–2.621
Income quartile¹				
\$48 746–\$225 642	1.000		1.000	
\$40 088–\$48 746	1.022	0.891–1.172	1.998	1.043–3.826
\$33 803–\$40 088	1.054	0.915–1.215	1.86	0.941–3.678
\$11 786–\$33 803	1.052	0.914–1.210	1.894	0.969–3.701
Place of residence				
Non-metropolitan area				
Metropolitan area	1.029	0.934–1.133	0.871	0.597–1.27
Treatment setting				
Primary care	1.000		1.000	
Private specialist	1.300	1.117–1.514	2.863	1.774–4.62
Mental health out-patient	0.895	0.773–1.037	2.028	1.301–3.164
In-patient	0.985	0.744–1.304	0.965	0.292–3.187

RR, relative risk.

1. Canadian dollars.

Table 7 Mortality risk factors for cerebrovascular and other circulatory diseases

Variable	Cerebrovascular disease		Other circulatory diseases	
	Adjusted RR	95% CI	Adjusted RR	95% CI
Diagnosis				
Neurotic disorder	1.000		1.000	
Dementia	3.042	2.371–3.903	1.676	1.345–2.088
Alcohol or drug disorder	1.166	0.611–2.226	0.858	0.478–1.539
Functional psychosis				
Schizophrenia	1.775	0.716–4.399	1.041	0.424–2.555
Other psychosis	3.829	2.960–4.952	2.487	1.994–3.101
Mood disorder				
Affective psychosis	1.483	1.039–2.118	1.472	1.106–1.96
Depressive disorder	1.876	1.248–2.820	1.907	1.391–2.616
Personality disorder	–	–	1.737	0.645–4.68
Adjustment reaction	1.266	0.620–2.585	1.483	0.878–2.504
Other mental disorder	1.115	0.761–1.634	1.241	0.931–1.653
Non-specific diagnosis	1.220	0.168–8.842	–	–
Gender				
Female	1.000		1.000	
Male	1.355	1.147–1.601	1.477	1.278–1.708
Age (increase per decade)	2.958	2.744–3.189	3.069	2.88–3.271
Income quartile¹				
\$48 746–\$225 642				
\$40 088–48 746	1.018	0.780–1.330	1.178	0.917–1.513
\$33 803–\$40 088	1.105	0.831–1.470	1.214	0.932–1.581
\$11 786–\$33 803	0.891	0.669–1.187	1.185	0.913–1.539
Place of residence				
Non-metropolitan area	1.000		1.000	
Metropolitan area	0.926	0.771–1.112	0.795	0.674–0.938
Treatment setting				
Primary care	1.000		1.000	
Private specialist	1.747	1.360–2.245	1.190	0.912–1.552
Mental health out-patient	1.063	0.832–1.358	1.366	1.116–1.673
In-patient	1.532	1.011–2.323	1.421	0.959–2.106

RR, relative risk.

1. Canadian dollars.

Table 8 Mortality risk factors for ischaemic heart disease (other than myocardial infarction) and injury

Variable	Ischaemic heart disease other than myocardial infarction		Injury	
	Adjusted RR	95% CI	Adjusted RR	95% CI
Diagnosis				
Neurotic disorder	1.000		1.000	
Dementia	1.547	1.234–1.939	4.528	2.781–7.373
Alcohol or drug disorder	1.578	1.047–2.379	2.273	1.386–3.727
Functional psychosis				
Schizophrenia	0.844	0.311–2.294	2.503	0.868–7.217
Other psychosis	2.123	1.683–2.678	4.44	2.696–7.313
Mood disorder				
Affective psychosis	1.144	0.841–1.556	1.215	0.703–2.1
Depressive disorder	2.028	1.491–2.759	1.274	0.612–2.65
Personality disorder	1.871	0.769–4.555	0.902	0.124–6.546
Adjustment reaction	1.037	0.565–1.9	1.126	0.453–2.8
Other mental disorder	1.002	0.735–1.367	1.045	0.604–1.808
Non-specific diagnosis	2.315	0.936–5.727	2.609	0.909–7.483
Gender				
Female	1.000		1.000	
Male	2.247	1.936–2.608	2.25	1.688–2.998
Age (increase per decade)	2.919	2.744–3.105	1.393	1.292–1.502
Income quartile¹				
\$48 746–\$225 642	–	–	–	–
\$40 088–\$48 746	1.364	1.055–1.762	1.099	0.713–1.692
\$33 803–\$40 088	1.236	0.940–1.624	0.95	0.6–1.506
\$11 786–\$33 803	1.335	1.023–1.741	0.924	0.585–1.46
Place of residence				
Non-metropolitan area	1.000		1.000	
Metropolitan area	0.943	0.799–1.112	0.867	0.631–1.19
Treatment setting				
Primary care	1.000		1.000	
Private specialist	1.618	1.264–2.073	0.927	0.535–1.607
Mental health out-patient	1.578	1.285–1.939	1.526	1.061–2.194
In-patient	1.000	0.614–1.629	1.883	1.024–3.461

RR, relative risk.

1. Canadian dollars.

Table 9 Mortality risk factors for respiratory disease

Variable	Pneumonia and influenza		COPD	
	Adjusted RR	95% CI	Adjusted RR	95% CI
Diagnosis				
Neurotic disorder	1.000		1.000	
Dementia	4.352	3.055–6.201	1.227	0.89–1.691
Alcohol or drug disorder	1.912	0.816–4.480	1.415	0.794–2.522
Functional psychosis				
Schizophrenia	5.332	2.360–12.047	1.365	0.494–3.772
Other psychosis	5.515	3.835–7.931	2.024	1.475–2.778
Mood disorder				
Affective psychosis	2.586	1.635–4.089	1.098	0.734–1.644
Depressive disorder	3.477	2.069–5.844	1.804	1.162–2.801
Personality disorder	4.974	1.545–16.016	1.191	0.293–4.838
Adjustment reaction	2.120	0.845–5.319	0.995	0.438–2.262
Other mental disorder	2.083	1.796–4.375	1.141	0.759–1.715
Non-specific diagnosis	–	–	2.419	0.748–7.821
Gender				
Female	1.000		1.000	
Male	1.822	1.483–2.237	2.366	1.927–2.906
Age (increase per decade)	3.448	3.11–3.824	2.86	2.634–3.106
Income quartile¹				
\$48 746–\$225 642	–	–	–	–
\$40 088–\$48 746	1.400	0.984–1.993	1.875	1.296–2.713
\$33 803–\$40 088	1.101	0.743–1.631	1.591	1.072–2.36
\$11 786–\$33 803	1.361	0.942–1.967	1.851	1.268–2.702
Place of residence				
Non-metropolitan area	1.000		1.000	
Metropolitan area	1.056	0.846–1.317	1.209	0.971–1.504
Treatment setting				
Primary care	1.000		1.000	
Private specialist	1.849	1.354–2.525	2.709	2.019–3.637
Mental health out-patient	1.476	1.119–1.945	1.801	1.353–2.394
In-patient	1.904	1.186–3.057	1.255	0.667–2.361

COPD, chronic obstructive pulmonary disease; RR, relative risk.

1. Canadian dollars.

Table 10 Mortality risk factors for other, or missing, cause of death

Variable	Other cause of death		Missing cause of death	
	Adjusted RR	95% CI	Adjusted RR	95% CI
Diagnosis				
Neurotic disorder	1.000		1.000	
Dementia	4.154	3.643–4.738	1.891	1.489–2.4
Alcohol or drug disorder	2.414	1.952–2.985	1.360	0.889–2.082
Functional psychosis				
Schizophrenia	2.147	1.424–3.237	2.76	1.512–5.038
Other psychosis	4.143	3.600–4.768	3.061	2.423–3.866
Mood disorder				
Affective psychosis	1.606	1.348–1.913	1.504	1.126–2.01
Depressive disorder	2.120	1.729–2.600	1.983	1.437–2.736
Personality disorder	1.987	1.119–3.528	3.781	1.933–7.397
Adjustment reaction	1.258	0.885–1.790	1.792	1.120–2.866
Other mental disorder	1.487	1.242–1.781	1.018	0.737–1.405
Non-specific diagnosis	1.298	0.576–2.922	0.534	0.074–3.845
Gender				
Female	1.000		1.000	
Male	1.533	1.409–1.668	1.614	1.391–1.874
Age (increase per decade)	2.236	2.167–2.306	2.321	2.201–2.448
Income quartile¹				
\$48 746–\$225 642	1.000		1.000	
\$40 088–\$48 746	1.291	1.121–1.488	1.441	1.131–1.837
\$33 803–\$40 088	1.265	1.088–1.471	1.098	0.843–1.431
\$11 786–\$33 803	1.072	0.922–1.248	1.016	0.781–1.323
Place of residence				
Non-metropolitan area	1.000		1.000	
Metropolitan area	0.874	0.795–0.961	1.061	0.900–1.250
Treatment setting				
Primary care	1.000		1.000	
Private specialists	1.748	1.536–1.990	1.392	1.086–1.784
Mental health out-patient	1.325	1.178–1.489	1.310	1.062–1.617
In-patient	1.700	1.393–2.075	1.206	0.804–1.809

RR, relative risk.

1. Canadian dollars.

Table 11 Mortality rate ratios for patients attending specialist services, excluding non-Chapter 5 diagnoses

	Males	Females
	MRR (95% CI)	MRR (95% CI)
In-patient	3.00 (2.65–3.35)	2.09 (1.77–2.42)
Out-patient (MHOIS)	2.50 (2.31–2.68)	2.28 (2.12–2.43)
Private specialist	2.85 (2.62–3.07)	3.18 (2.93–3.42)

MMR, mortality rate ratio; MHOIS, Mental Health Output Information System.