Occupational Risks and Acute Myocardial Infarction

Table 1: Increased Risk of Acute Myocardial Infarction in Wood-Related Work

Industry or Occupation	Increased risk
Wood manufacturing industries	27%*
Wooden box factories	57%*
Veneer and plywood mills	40%*
Sawmills, planning mills, and shingle mills	32%*
Sash, door and other millwork plants	26%*
Forestry and logging occupations	33%*
Log hoisting, sorting, moving and related	74%*
Timber cutting and related	27%*
Wood processing (except paper pulp) occupations	50%*
Labouring and other elemental work	71%*
Pulp and papermaking occupations	31%*
*Statistically significant (α =0.05)	

Table 2: Increased Risk of Acute Myocardial Infarction in Mining and Quarrying

Industry	Increased risk
Sand pits or quarrying	61%*
Gold quartz mining	52%*
Uranium mining	37%*
*Statistically significant (α =0.05)	

Table 3: Increased Risk of Acute Myocardial Infarction in Textile Manufacturing and Processing

Industry or Occupation	Increased risk
Leather industries	48%*
Textile processing occupations	26%*
Textile fibre preparing	165%*
Textile finishing and calendaring	124%*
*Statistically significant (α =0.05)	

Table 4: Increased Risk of Acute Myocardial Infarction in Excavating and Grading

Occupation	Increased risk
Labouring and other elemental work: Excavating, grading and related	38%*
*Statistically significant (α =0.05)	

Table 5: Increased Risk of Acute Myocardial Infarction in Truck Transport

Occupation	Increased risk
Female truck drivers	68%*
Male truck drivers	32%*
*Statistically significant (α =0.05)	