

## Work-related Chronic Obstructive Pulmonary Disease (COPD): What are the risks?

Table 1: Increased Risk of COPD in Farming

Industry or Occupation	Increased risk
Nursery and related occupations	25%*
Farm work occupations	24%*
Other crop and livestock combination farms industry	51%*
Field crop and field crop combination farms industry	42%*
Feed industry	39%*
*Statistically significant ( $\alpha=0.05$ )	

Table 2: Increased Risk of COPD in Flour and Grain Milling and Baking

Industry or Occupation	Increased risk
Flour and grain milling	44%
Baking, confectionery making and related	26%*
*Statistically significant ( $\alpha=0.05$ )	

Table 3: Increased Risk of COPD in Textiles

Industry or Occupation	Increased risk
Textile processing occupations	27%*
Cotton yarn and cloth mills industry	75%*
Automobile fabric accessories industry	66%*
Man-made fibre, yarn and cloth mills industry	51%*
*Statistically significant ( $\alpha=0.05$ )	

Table 4: Increased Risk of COPD in Wood Processing, Pulp and Paper, and Forestry

Industry or Occupation	Increased risk
Labouring and other elemental work in pulp and papermaking occupations	80%*
Labouring and other elemental work in fabricating, assembling and repairing wood products occupations	48%*
Wood sawing and related occupations (except sawmills)	46%*
Timber cutting and related occupations	45%*
Wooden box factories industry	94%*
*Statistically significant ( $\alpha=0.05$ )	

Table 5: Increased Risk of COPD in Construction

Industry or Occupation	Increased risk
Insulating	78%*
Labouring and other elemental work in excavating, grading and paving	75%*
Painters, paperhangers and related	58%*
Roofing, waterproofing and related	54%*
Labouring and other elemental work in construction trades	45%*
Concrete finishing and related	38%*
*Statistically significant ( $\alpha=0.05$ )	

Table 6: Increased Risk of COPD in Mining

Industry or Occupation	Increased risk
Labouring and other elemental occupations in mining and quarrying	36%*
Cutting, handling and loading occupations in mining and quarrying	23%*
Stone quarries industry	73%*
Sand pits or quarries industry	61%*
Services incidental to mining industry	53%*
*Statistically significant ( $\alpha=0.05$ )	

Table 7: Increased Risk of COPD in Metal Processing and Welding

Industry or Occupation	Increased risk
Metal rolling occupations	46%*
Labouring and other elemental work in metal processing occupations	46%*
Moulding, coremaking and metal casting occupations	33%*
Metal smelting, converting and refining furnacemen occupations	29%*
Welding and flame cutting occupations	18%*
Iron foundries industry	68%*
Copper and copper alloy rolling, casting and extruding industry	65%*
*Statistically significant ( $\alpha=0.05$ )	