

## Occupational Risks for Asbestos-Related Disease

Table 1: Increased Risk of Asbestos-Related Disease in Asbestos Mining

Occupation	Increased risk	
	Mesothelioma	Asbestosis
Asbestos mining	2394%*	244%*
*Statistically significant ( $\alpha=0.05$ )		

Table 2: Increased Risk of Asbestos-Related Disease in Building Maintenance and Repair

Occupation	Increased risk	
	Mesothelioma	Asbestosis
Insulating	2482%*	3420%*
Pipefitting and plumbing	488%*	718%*
Construction trades	138%*	264%*
Electricians and repairers	113%*	228%*
Carpenters and related	73%*	96%*
*Statistically significant ( $\alpha=0.05$ )		

Table 3: Increased Risk of Asbestos-Related Disease in Education Services

Occupation	Increased risk	
	Mesothelioma	Asbestosis
Education services	32%	57%*
*Statistically significant ( $\alpha=0.05$ )		

Table 4: Increased Risk of Asbestos-Related Disease in Metal-Related Work

Industry or Occupation	Increased risk	
	Mesothelioma	Asbestosis
Primary metal manufacturing industries	76%*	139%*
Boilermakers, platers, and structural metalworking occupations	236%*	845%*
Welding and flame cutting occupations	65%*	33%
*Statistically significant ( $\alpha=0.05$ )		

Table 5: Increased Risk of Asbestos-Related Disease in Non-Metal Manufacturing

Industry or Occupation	Increased risk	
	Mesothelioma	Asbestosis
Miscellaneous non-metallic mineral manufacturing industries	547%*	737%*
Industrial chemical manufacturing industries	286%*	466%*
Pulp and paper mill industries	17%	131%*
Plastics fabricating industries	46%	87%*
Clay, glass, and stone processing, forming, and related occupations	33%	101%*
*Statistically significant ( $\alpha=0.05$ )		

Table 6: Increased Risk of Asbestos-Related Disease in Motor Vehicle Manufacturing and Repair

Occupation	Increased risk	
	Mesothelioma	Asbestosis
Industrial, farm, and construction machinery mechanics	76%*	46%*
Mechanics and repairers	33%*	8%
*Statistically significant ( $\alpha=0.05$ )		