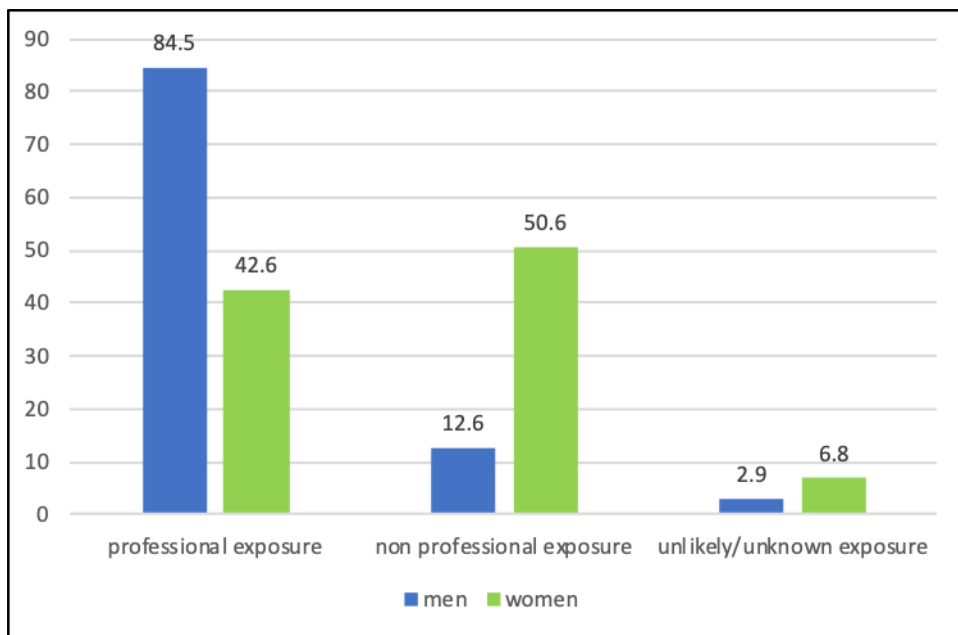


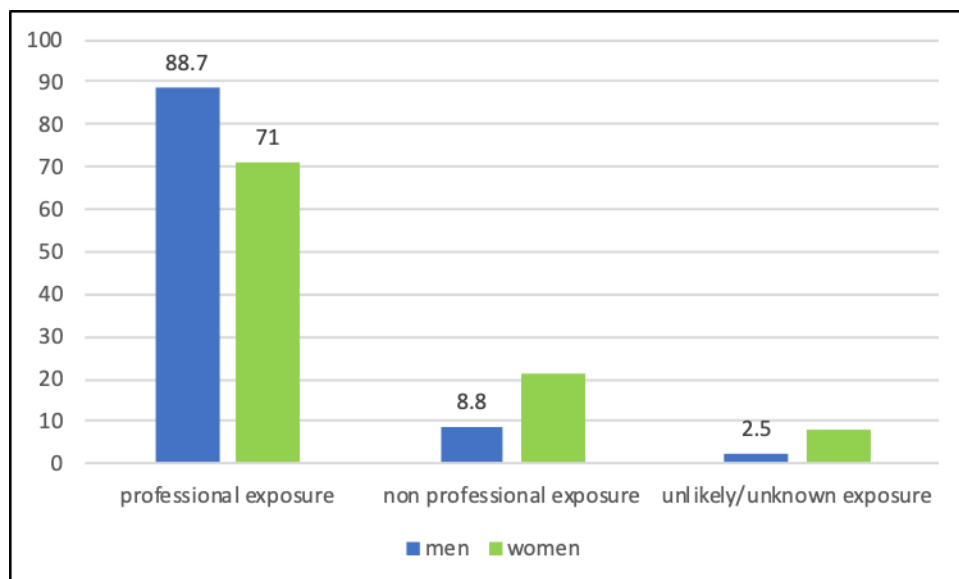
Exposure

The Piedmont Registry of Malignant Mesotheliomas included 5303 cases of malignant mesothelioma diagnosed between 1990 and 2017. Occupational, environmental, familial and residential histories have been investigated in 4027 cases (76%), allowing completion of exposure assessment. Most cases occurred in the pleura (92.3%), whereas peritoneal mesothelioma represent only 6.8% of the total.

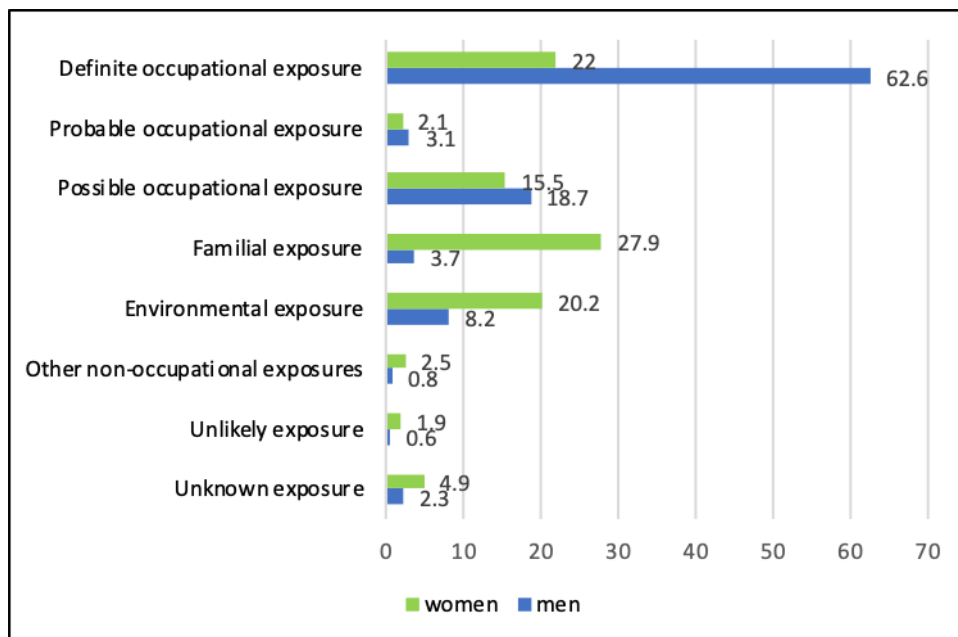
Pleural malignant mesothelioma. All diagnoses. Proportion by sex and exposure type. (Piemonte, 1990-2017)



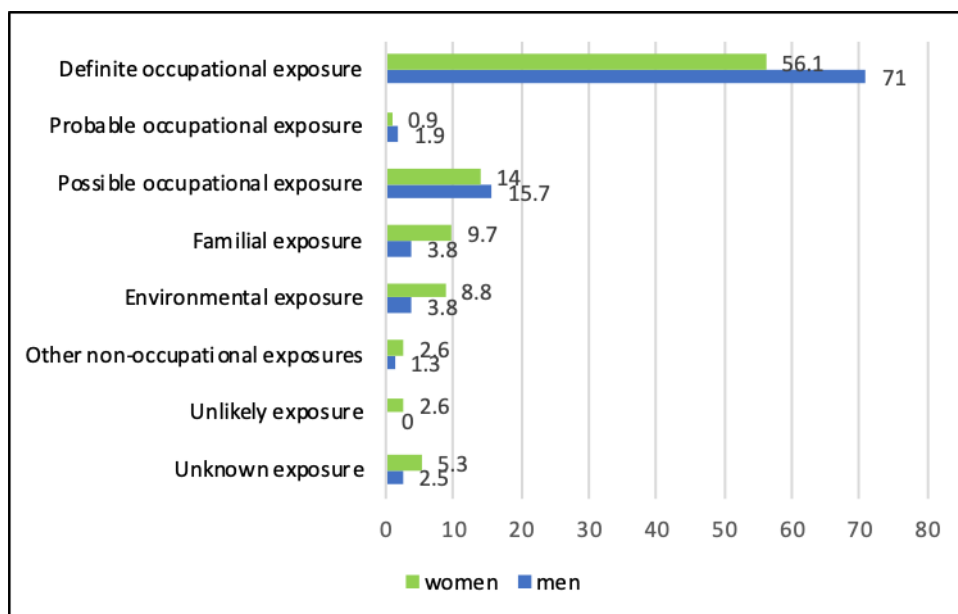
Peritoneal malignant mesothelioma. All diagnoses. Proportion by sex and exposure type. (Piemonte, 1990-2016)



Pleural malignant mesothelioma: distribution of cases with exposure assessment by exposure type and sex (Piemonte, 1990-2017)



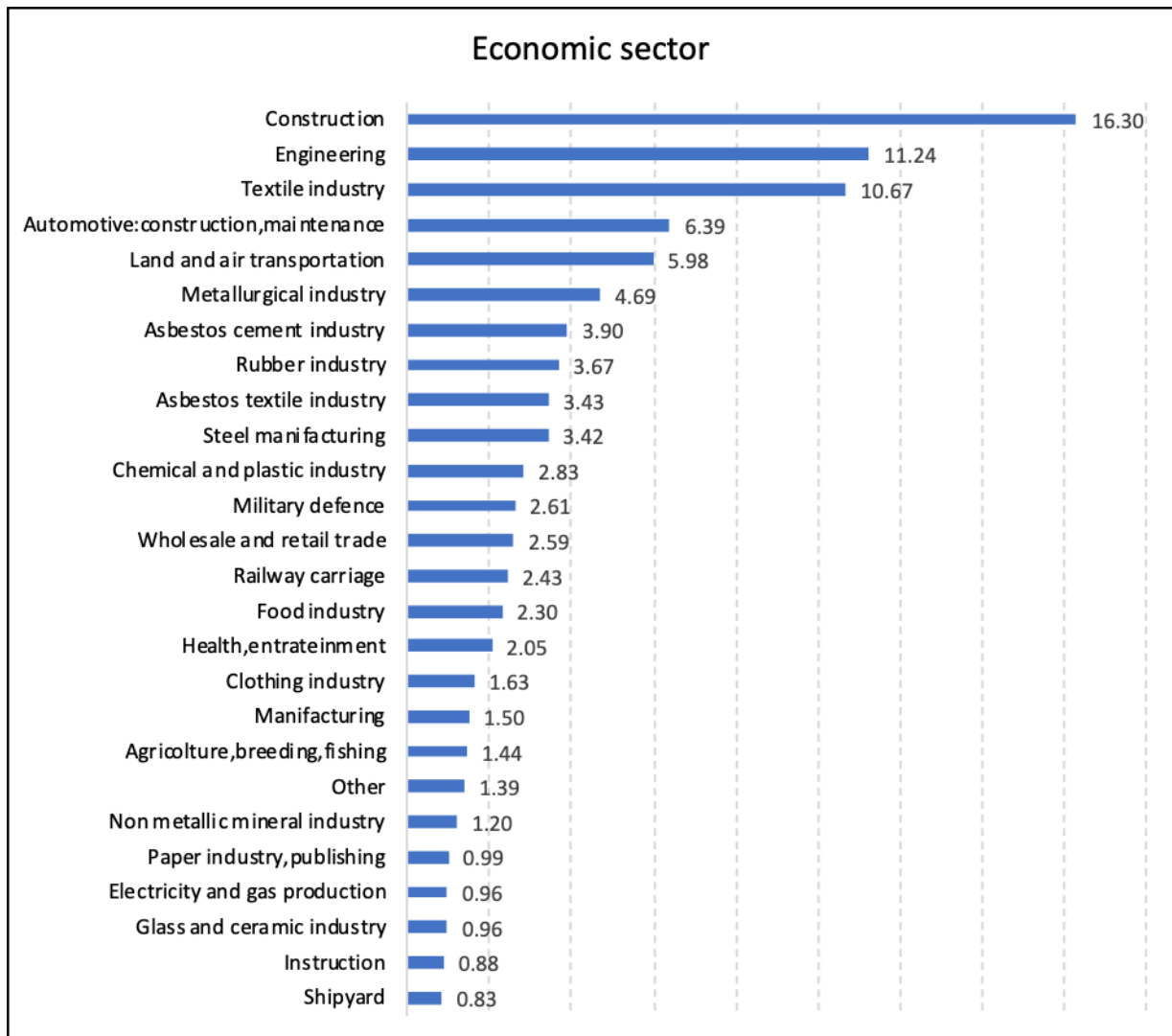
Peritoneal malignant mesothelioma: distribution of cases with exposure assessment by exposure type and sex (Piemonte, 1990-2017)



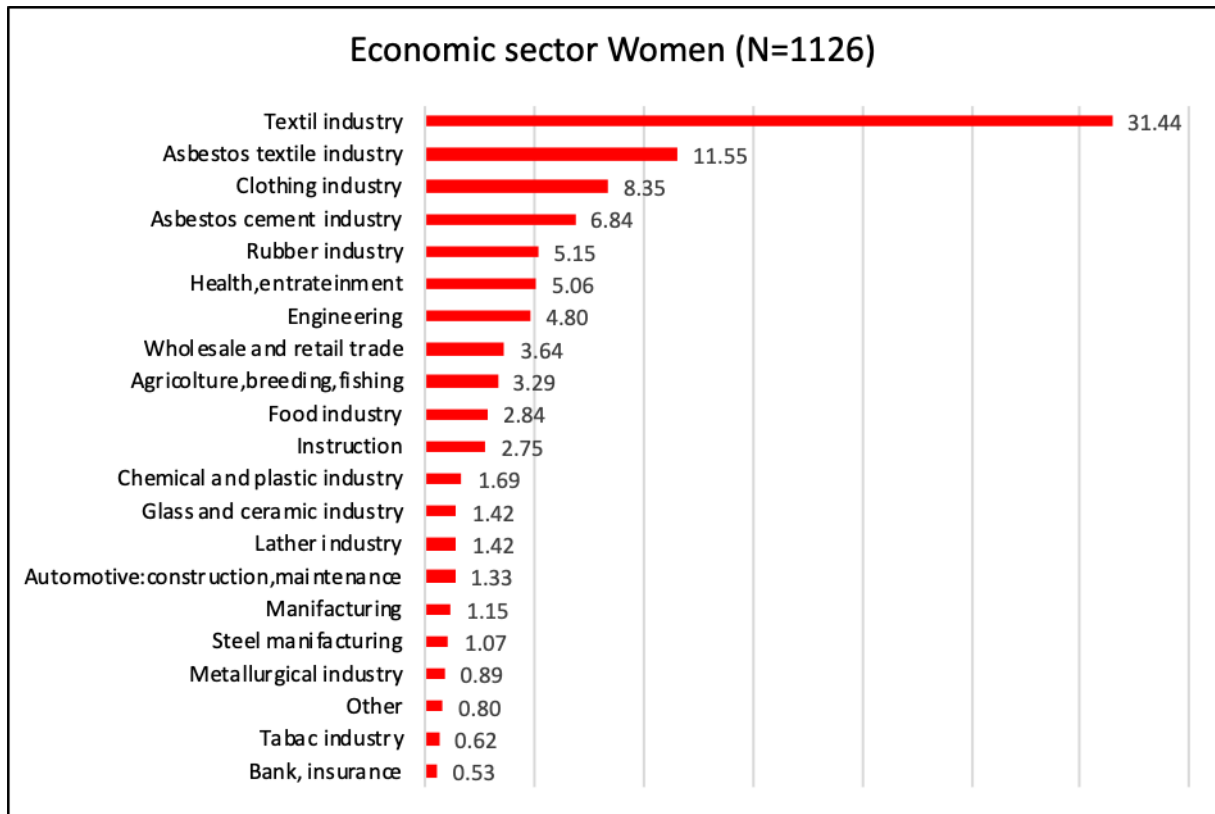
OCCUPATIONAL EXPOSURE

A total of 7075 employment periods with definite, probable or possible occupational asbestos exposure were identified in 1990-2017.

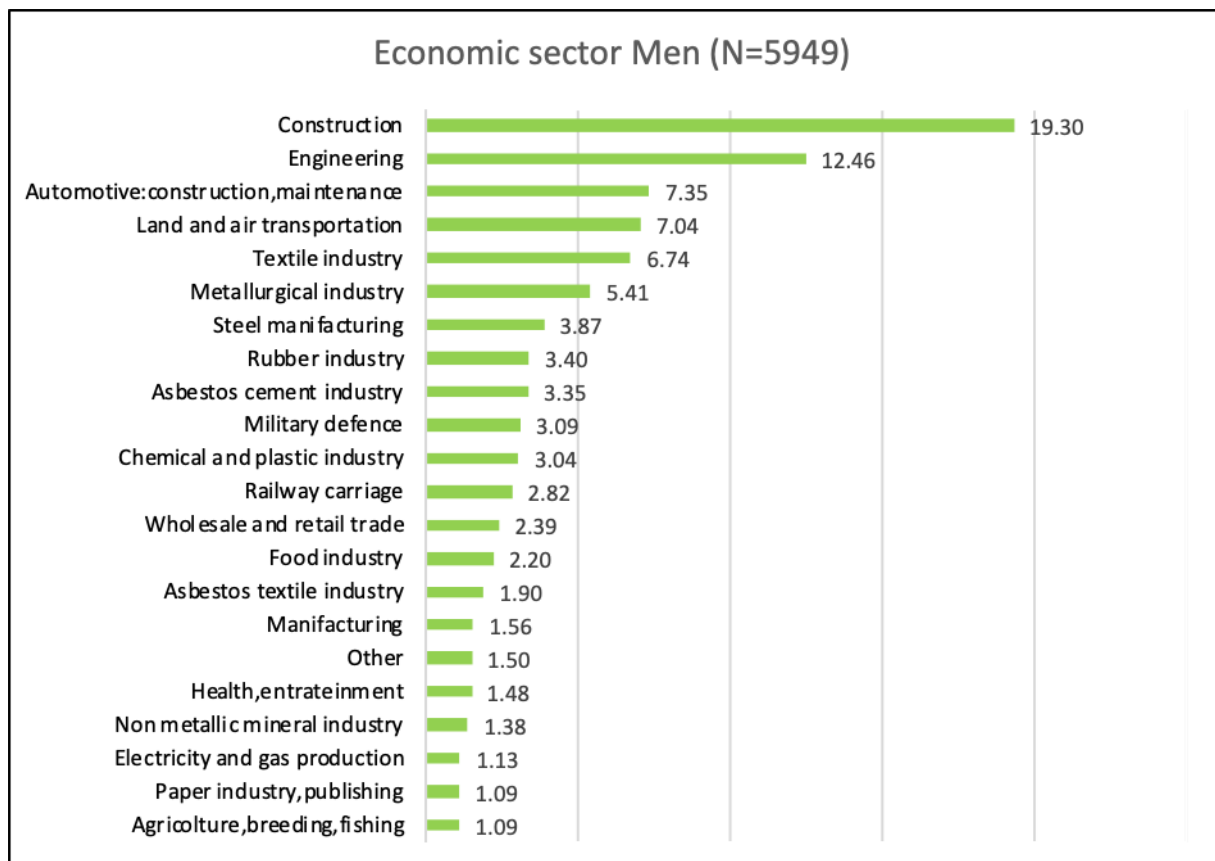
Proportion of professional exposure periods by industry (all diagnoses, Piemonte, 1990-2017)



Proportion of professional exposure periods by industry. Women (all diagnoses, Piemonte, 1990-2016)



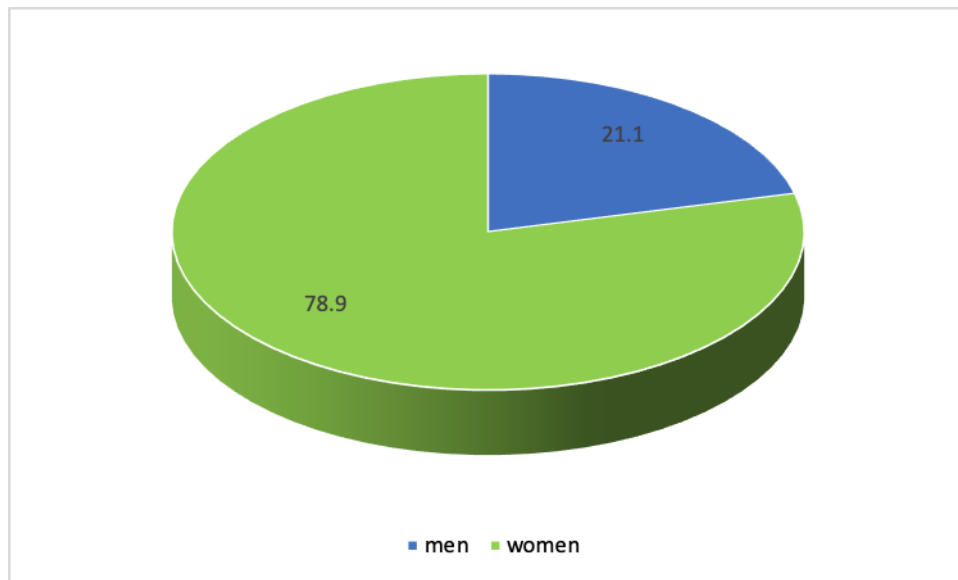
Proportion of professional exposure periods by industry. Men (all diagnoses, Piemonte, 1990-2017)



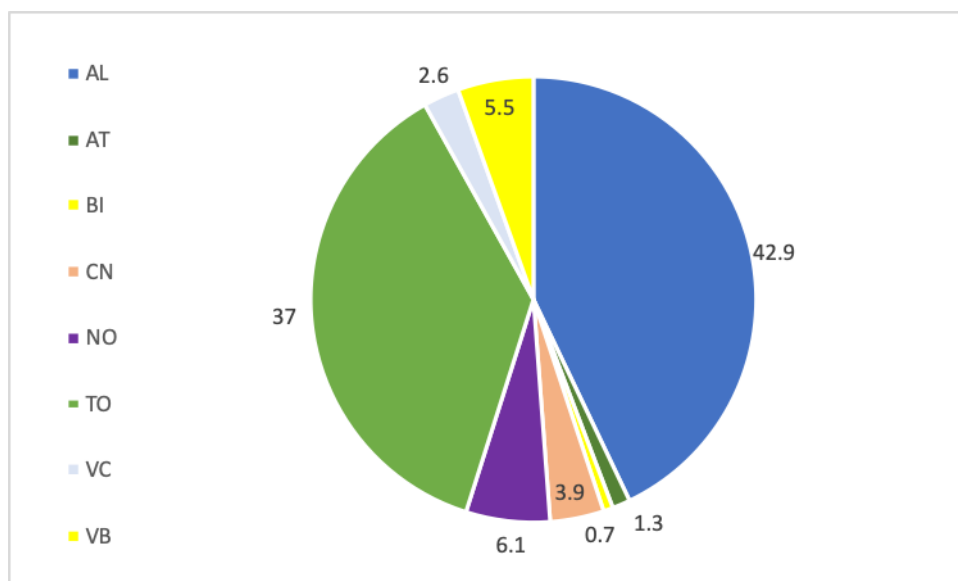
FAMILIAL EXPOSURE

Familial exposures are defined as sharing home with an occupationally exposed worker. Overall 459 familial asbestos exposures were identified in 1990-2017 (11.4% of all exposures).

Proportion of familial exposures by sex. All diagnoses (Piemonte, 1990-2017)



Proportion of familial exposures by province. All diagnoses. (Piemonte, 1990-2017)



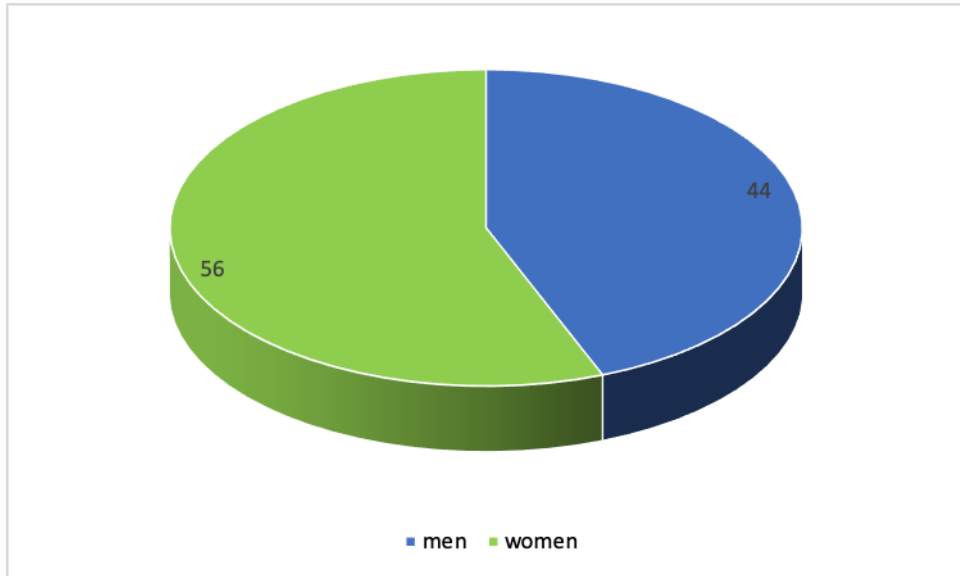
ENVIRONMENTAL EXPOSURE

Environmental exposures are defined as living near premises where asbestos was extracted, processed or used.

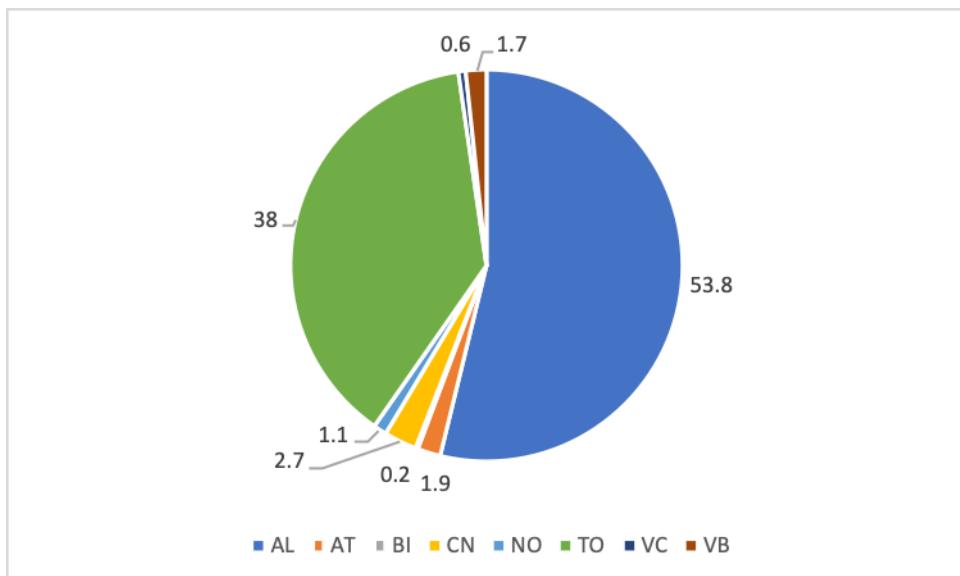
Furthermore this category includes exposures related to the presence of anthropic asbestos (such as warehouses of asbestos containing materials) or in nature (such as outcrops of rocks containing asbestos).

Overall 474 environmental asbestos exposures were identified in 1990-2017 (11.8% of all exposures).

Proportion of environmental exposure by sex. All diagnoses (Piemonte, 1990-2017)



Proportion of environmental exposure by province. All diagnoses (Piemonte, 1990-2017)

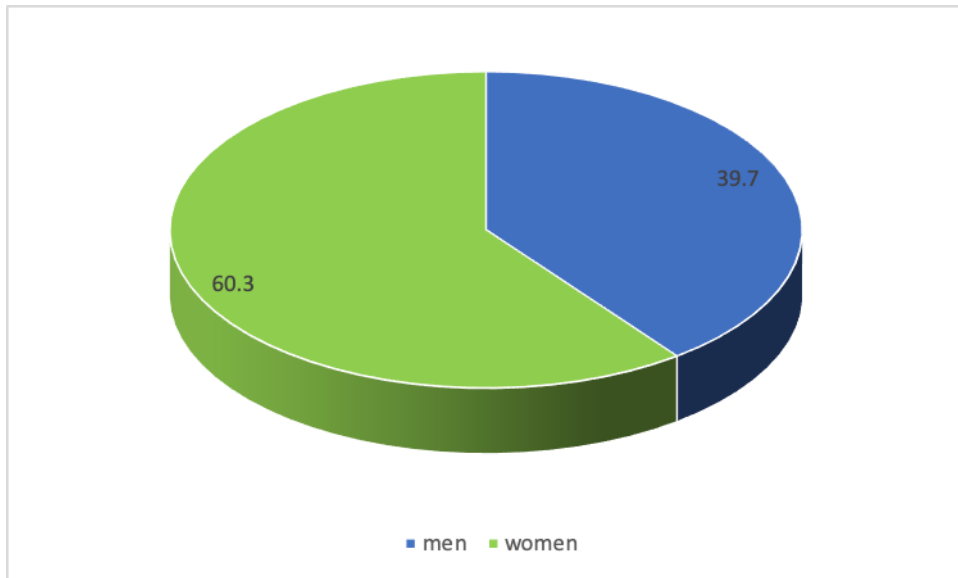


OTHER NON-OCCUPATIONAL EXPOSURES

By definition, such exposures occurred during activities carried out in the home environment (use of asbestos products), in other non-occupational settings or during leisure-time activities.

Overall 58 other non-occupational asbestos exposures were identified in 1990-2017 (1.4% of all exposures).

Proportion of other non-occupational asbestos exposure by sex. All diagnoses. (Piemonte, 1990-2017)



Proportion of other non-occupational asbestos exposure by province. All diagnoses. (Piemonte, 1990-2017)

