

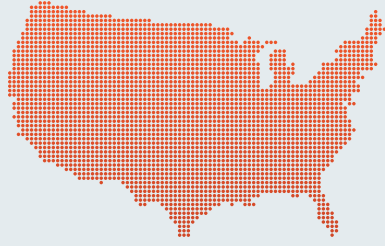
# MALIGNANT PLEURAL MESOTHELIOMA

## AT-A-GLANCE

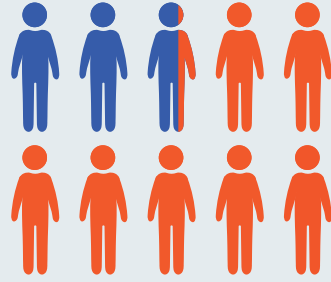
Mesothelioma is a rare type of cancer most often caused by asbestos that affects the smooth lining of the chest, lungs, heart, and abdomen. The layer of tissue surrounding these organs is made up of mesothelial cells, hence the name mesothelioma. Pleural mesothelioma is the most common type of mesothelioma. This disease affects the pleura, which is the thin balloon shaped lining of the lungs.<sup>1,2</sup>

### INCIDENCE

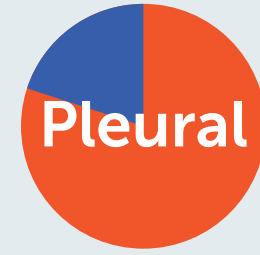
There are approximately **3,000**



new cases of mesothelioma annually in the U.S.<sup>3</sup>

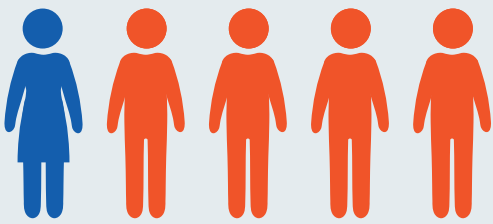


Over **70%** of people diagnosed with mesothelioma have been exposed to asbestos.<sup>1,3</sup>

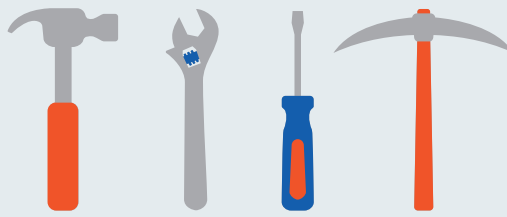


Pleural is the most common type of mesothelioma, representing **70–90%** of all mesothelioma cases.<sup>2</sup>

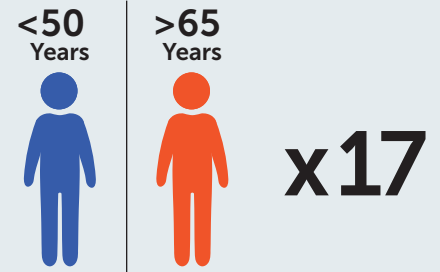
### WHO'S AT RISK?



Mesothelioma incidence is approximately **4x** higher among men.<sup>4</sup>

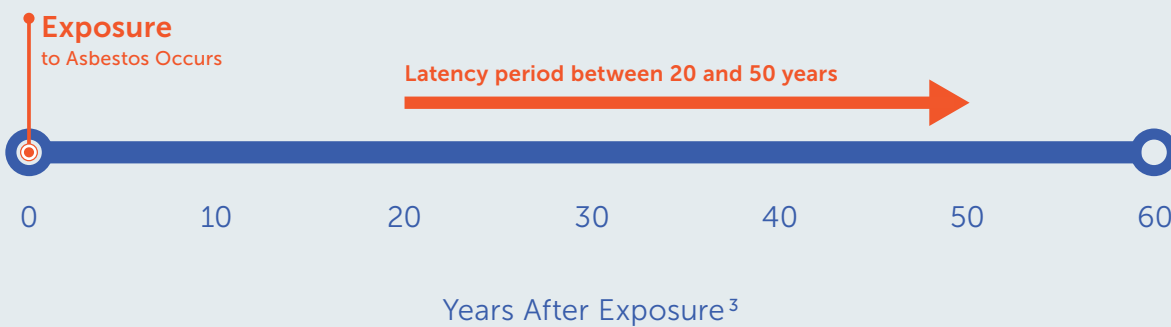


Some of the industries where workers are exposed to asbestos include shipbuilding, construction, manufacturing, mining.<sup>5</sup>



The incidence of mesothelioma is over **17 times higher** for people older than 65 compared to people younger than 50.<sup>4</sup>

### LATENCY PERIOD AND SYMPTOMS

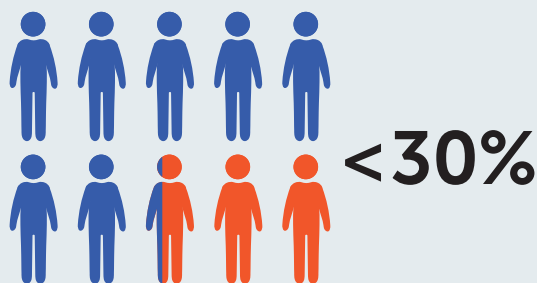


Malignant pleural mesothelioma causes symptoms, such as chest pain and shortness of breath, that are frustratingly similar to those of more common illnesses. These non-specific symptoms can contribute to delayed diagnosis.<sup>6,7</sup>

### TREATMENT OVERVIEW



First-line treatment options in mesothelioma consist of **surgery, chemotherapy, and radiation therapy**.<sup>1</sup>



Less than **30%** of malignant pleural mesothelioma patients receive surgery.<sup>6,8</sup>

**2004**

In **2004**, pemetrexed + cisplatin was approved for unresectable malignant pleural mesothelioma, the last treatment to have been approved until 2019.<sup>9,10</sup>

### NEW TREATMENT OPTION MAY IMPROVE OUTCOMES

A wearable and portable device is the first FDA-approved mesothelioma treatment in more than 15 years.<sup>9,10</sup>

#### Sources

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