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## **Bone Cancer - Statistics [1]**

This section has been reviewed and approved by the [Cancer.Net Editorial Board](#) [2], 05/2016

**ON THIS PAGE:** You will find information about how many people are diagnosed with this type of cancer each year. You will also learn some general information on surviving the disease. Remember, survival rates depend on several factors. To see other pages, use the menu.

As explained in the [Introduction](#) [3], primary bone cancer is cancer that starts in the bone. Less than 0.2% of all cancers are primary bone cancer. However, it is much more common for bones to be the site of metastasis or spread from other cancers. The statistics below are about primary bone cancer.

This year, an estimated 3,300 people of all ages (1,850 men and boys and 1,450 women and girls) in the United States will be diagnosed with primary bone cancer.

It is estimated that 1,490 deaths (860 men and boys and 630 women and girls) from this disease will occur this year.

In adults, chondrosarcoma makes up more than 40% of primary bone cancers, followed by osteosarcoma (28%), chordoma (10%), Ewing sarcoma (8%), and UPS/fibrosarcoma (4%). The remaining types of bone cancer are rare. In teens and children, osteosarcoma (56%) and Ewing sarcoma (34%) are more common.

The 5-year survival rate tells you what percent of people live at least 5 years after the cancer is found. Percent means how many out of 100. The 5-year survival rate of adults and children for all types of bone cancer combined is about 70%. For adults with chondrosarcoma, the 5-year survival rate is about 80%.

It is important to remember that statistics on how many people survive this type of cancer are

an estimate. The estimate comes from data based on thousands of people with this cancer in the United States each year. So, your own risk may be different. Doctors cannot say for sure how long anyone will live with bone cancer. Also, experts measure the survival statistics every 5 years. This means that the estimate may not show the results of better diagnosis or treatment available for less than 5 years. Learn more about [understanding statistics](#) [4].

*Statistics adapted from the American Cancer Society's (ACS) publication, Cancer Facts and Figures 2016, and the ACS website.*

*The [next section in this guide is Medical Illustrations](#) [5]. It offers drawings of body parts often affected by this disease. Or, use the menu to choose another section to continue reading this guide.*

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### **Links**

[1] <http://www.cancer.net/cancer-types/bone-cancer/statistics>

[2] <http://www.cancer.net/about-us>

[3] <http://www.cancer.net/node/18534>

[4] <http://www.cancer.net/node/24961>

[5] <http://www.cancer.net/node/18536>