

[Wilms Tumor - Childhood - Statistics](#) [1]

This section has been reviewed and approved by the [Cancer.Net Editorial Board](#) [2], 08/2015

ON THIS PAGE: You will find information about how many children are diagnosed with this type of tumor 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 on the side of your screen.

In the United States, about 500 children are diagnosed with a Wilms tumor each year. It accounts for about 5% of all childhood cancers. Wilms tumor occurs most often in young children between the ages of 3 and 4. It is uncommon after age 6.

The 5-year survival rate tells you what percent of children live at least 5 years after the cancer is found. Percent means how many out of 100. The 5-year survival rate for children with Wilms tumor is 92%. However, the rate varies according to the [stage of the disease](#) [3].

Stage I, II, and III tumors with a favorable histology have a 4-year survival rate that ranges from 94% to 99%. Stage IV and V tumors have a 4-year survival rate of 86% and 87% respectively. Survival rates for tumors with an anaplastic histology are lower in each category and range from 83% for children with a Stage I tumor to 38% for Stage IV and 55% for a Stage V tumor.

It is important to remember that statistics on how many children survive this type of cancer are an estimate. The estimate comes from data based on children with this cancer in the United States each year. So, your child's risk may be different. Doctors cannot say for sure how long any child will live with a Wilms tumor. Also, experts measure the survival statistics every 4 or 5 years. This means that the estimate may not show the results of better diagnosis or treatment available for less than 4 or 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 on the left side of your screen to choose another section to continue reading this guide.

Links

[1] <http://www.cancer.net/cancer-types/wilms-tumor-childhood/statistics>

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

[3] <http://www.cancer.net/node/19342>

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

[5] <http://www.cancer.net/node/19338>