



# Ohio Cancer **STATS & FACTS**

## Child and Adolescent Cancer

September 2024

### Cancer Cases and Deaths

An average of **552** cases of cancer and **58** cancer deaths occurred each year among children (ages 0-14) and adolescents (ages 15-19) in Ohio during 2017-2021.

The **most common cancer types** among children and adolescents are:

- Leukemia.
- Brain and other central nervous system.
- Lymphoma.

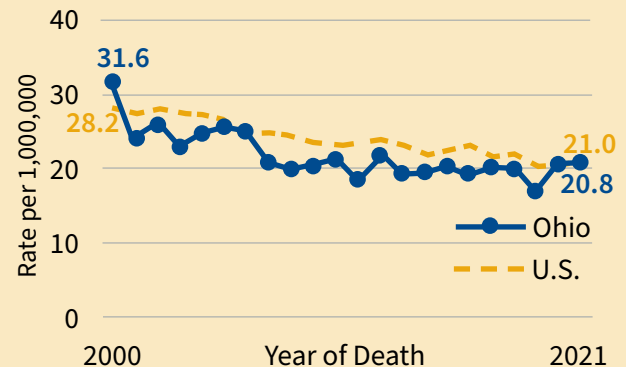
Childhood cancer incidence rates were higher for:



Males.  
Whites.  
Adolescents.

### Cancer Trends

Cancer death rates declined among children and adolescents from 2000 to 2021 in Ohio and the United States.



Childhood cancer death rates were higher for:



Males.  
Whites.  
Adolescents.

### Survival and Symptoms

**88%** of children and adolescents diagnosed with cancer **SURVIVE 5 YEARS or more.**

\*Based on Ohio cases diagnosed in 2014-2020.

#### Symptoms of childhood cancer:

- An unusual mass or swelling.
- Unexplained paleness or loss of energy.
- Sudden tendency to bruise.
- A persistent localized pain or limping.
- A prolonged unexplained fever or illness.
- Frequent headaches, often with vomiting.
- Sudden eye or vision changes.
- Excessive, rapid weight loss.

### Cancer Risks

#### In the United States

**1 in 273 girls and 1 in 255 boys** will be diagnosed with cancer by age 20.\*

\*Based on years 2018-2021 (2020 excluded).

Most childhood cancers do not have a known cause.

#### Some known risk factors include:

- Random mutations.
- Inherited mutations.
- Radiation exposure.
- Infections (e.g., Epstein Barr virus, mononucleosis).
- Certain chemicals (e.g., benzene, cigarette smoke, herbicides, insecticides).
- Chemotherapy.