Childhood & Adolescent Cancers in Illinois

Children will be diagnosed with cancer in Illinois each year:

- ~630 children will be diagnosed with cancer in Illinois each year.

Of children diagnosed with cancer survive 5+ years (national data):

- 80% of children diagnosed with cancer survive 5+ years.

Of survivors will experience long-term side-effects from treatment:

- 70% of survivors will experience long-term side-effects from treatment.

Most Common Childhood Cancers

<table>
<thead>
<tr>
<th>Cancer Type</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leukemias</td>
<td>165</td>
</tr>
<tr>
<td>Lymphomas</td>
<td>106</td>
</tr>
<tr>
<td>Central Nervous System</td>
<td>101</td>
</tr>
</tbody>
</table>

Cancers that start in the tissues that make the blood (e.g., bone marrow) and produce abnormal blood cells:

- Leukemias

Cancers that begin in the immune system. There are two basic types: Hodgkin and Non-Hodgkin Lymphomas:

- Lymphomas

Cancers that begin in the brain or spinal cord:

- Central Nervous System

Risk Factors

- 80-90% of pediatric tumors do not have a known cause
- Personal or Family History of Cancer
- Hereditary Cancer Syndrome
- Congenital Malformations

Sources:
- Illinois Department of Public Health, Illinois Cancer Registry, public data file, data as of November 2018. All incidence data are specific to Illinois and from 2012-2016 combined.
- National Cancer Institute, Cancer in Children and Adolescents
- The Illinois State Cancer Registry receives support from the National Program of Cancer Registries, Centers for Disease Control and Prevention under cooperative agreement 6NU58DP006315-03-01 and from the State of Illinois. The findings and conclusions are those of the Illinois State Cancer Registry and do not necessarily represent the official position of the Centers for Disease Control and Prevention.