

Frequently Asked Questions about the CCDI Data Ecosystem

Effectively using data to advance childhood cancer research requires not only easy access to those data, but also complex analytical tools. The National Cancer Institute aims to meet this critical need through the Childhood Cancer Data Initiative (CCDI) Data Ecosystem.

Q What is the CCDI Data Ecosystem?

A The CCDI Data Ecosystem is a connected network of tools and resources that brings together clinical, research, and registry data on children, adolescents, and young adults with cancer from separate collections of stored data. It also provides resources and tools to use the data in new ways, and it continues to grow and evolve as more data sets and resources are added.

Q What are its main components?

A The CCDI Data Ecosystem can be accessed through the CCDI Hub, an entry point to the ecosystem's applications and resources. Key components, built with input from the childhood cancer community, include the:

- **NCCR*Explorer**, a rapidly growing tool with statistics related to cancers in children, adolescents, and young adults.
- **Childhood Cancer Data Catalog**, a searchable inventory of childhood cancer resources.

- **Molecular Targets Platform**, a tool with information about molecules that affect the growth and spread of childhood cancers.
- **Childhood Cancer Clinical Data Commons**, a database with harmonized childhood cancer demographics and phenotypic clinical data.

Q Who can use it?

A Anyone! Researchers, clinicians, data scientists, and community scientists interested in analyzing childhood cancer data can access data through the ecosystem.

Q How do I use it?

A The CCDI Hub is a good place to start. There, you will find the ecosystem's resources and tools in one convenient location, along with information on recent updates and additions. CCDI also hosts webinars that teach you how to explore the ecosystem and demonstrate how people are already using its resources in their research.

Q Where can I find more information?

- Find details about CCDI's programs, resources, and progress at cancer.gov/ccdi.
- To access the CCDI Hub, visit ccdi.cancer.gov.