

Overview of key statistics concerning child cancer diagnoses in New Zealand in 2022. More detail on the New Zealand Child Cancer Registry and snapshots from previous years can be found at [childcancernetwork.org.nz/nzccr-overview](https://childcancernetwork.org.nz/nzccr-overview)

In 2022,

**159**  
children were  
newly diagnosed  
with cancer

**17** children had a  
cancer relapse

**19** children on the  
registry died

An additional

**11**

patients aged 15 years or  
older were diagnosed and  
commenced treatment at a  
paediatric oncology centre

## Age & Gender

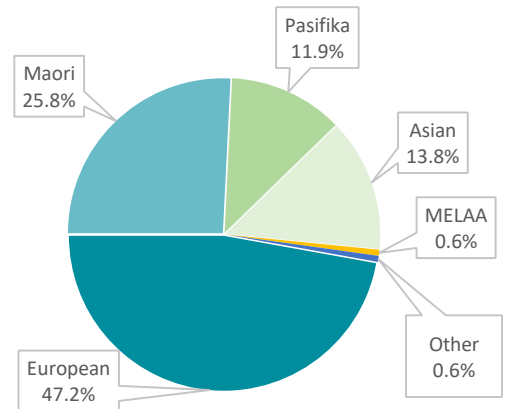


Similar to previous years, **more male children** (54.7%) were newly diagnosed with cancer than female children (45.4%) in 2022.

**Over 70%** of new diagnoses were in children under 10 years of age.

Approximately **1 in 4** children newly diagnosed with cancer in 2022 identified as Māori\*, and **1 in 8** identified as Pasifika\*.

\*Ethnicity is reported using Prioritised Ethnicity Output.



**30**

children who were newly diagnosed with cancer in 2022 were enrolled in a therapeutic clinical trial.

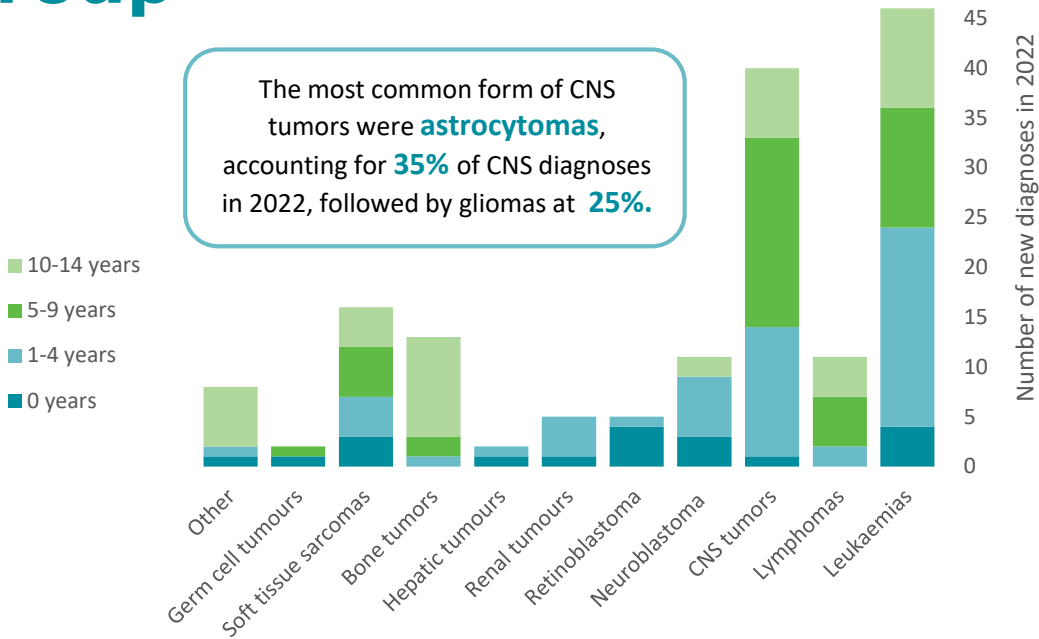
### About this dataset

The NZCCR captures data on children aged 0-14 years *diagnosed with cancer* in New Zealand. This snapshot report does not include patients referred to paediatric oncology centres from overseas, those who are aged 15 years and over, or children who are diagnosed with a non-malignant/other haematological condition. As many childhood cancers require several years of treatment, the number of patients *undergoing treatment* each year is substantially higher.

# Annual Cases by Diagnostic Group

**Acute Lymphoid Leukaemia** was the most common subgroup of childhood cancers diagnosed in 2022 (39/159). **85%** of leukaemia diagnoses belonged to this subgroup, making up **24%** of all childhood cancer diagnoses in 2022.

The most common form of CNS tumors were **astrocytomas**, accounting for **35%** of CNS diagnoses in 2022, followed by gliomas at **25%**.



## MOST COMMON CANCER TYPE BY AGE GROUP

Less than 1: Leukaemia (21%), Retinoblastoma (21%)  
 1-4 years: Leukaemia (38%), CNS Tumours (25%)  
 5-9 years: Leukaemia (27%), CNS Tumours (43%)  
 10-14 years : Leukaemia (23%), Bone Tumours (23%)

**50%** of families did not usually live in the Auckland or Christchurch region and needed to travel to the specialist cancer centres for at least some of their child's cancer treatment.

**>100 km**

These families travelled over 100km to the specialist cancer centres in Auckland and Christchurch.

**31%** of children diagnosed in 2022 lived in regions covered by the Children's Haematology Oncology Centre in Christchurch

**69%** of children diagnosed in 2022 lived in regions covered by Starship Blood and Cancer Centre

