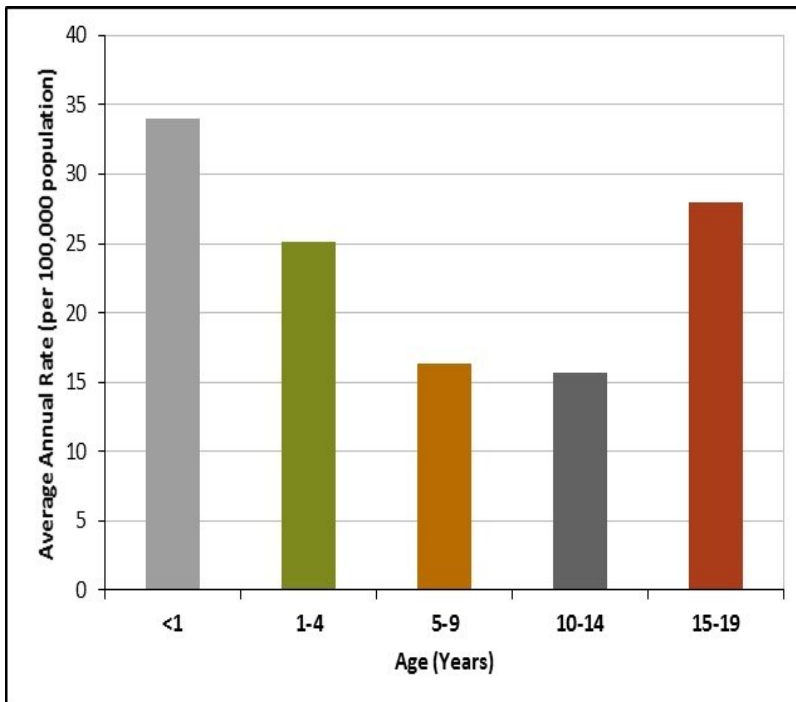


Pediatric Cancer in Nebraska

Figure 1. Pediatric Cancer Incidence Rates, by Age, Nebraska, 2011-2015



Nebraska Pediatric Cancer Quick Facts:

- Between 2011 and 2015, 564 Nebraska children and adolescents were diagnosed with cancer; this number includes all invasive cancers and benign brain tumors.
- Pediatric cancers account for less than 1% of the total number of cancers diagnosed among all Nebraska residents.
- The rate at which pediatric cancer occurs (incidence) is greatest among infants (less than 1 years old) and is lowest among children ages 10-14 (Figure 1).
- Pediatric cancer incidence rates in Nebraska and the US have increased during the past decade, although Nebraska's rates began to decrease in 2013 (Figure 2).

Figure 2. Pediatric Cancer Incidence Rates, by Year of Diagnosis, Nebraska & US , 2006-2015

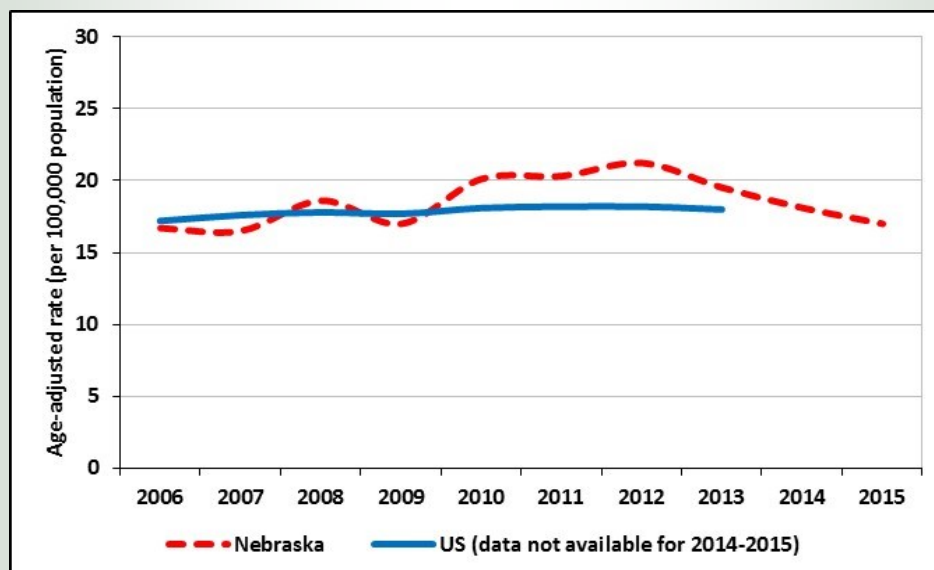
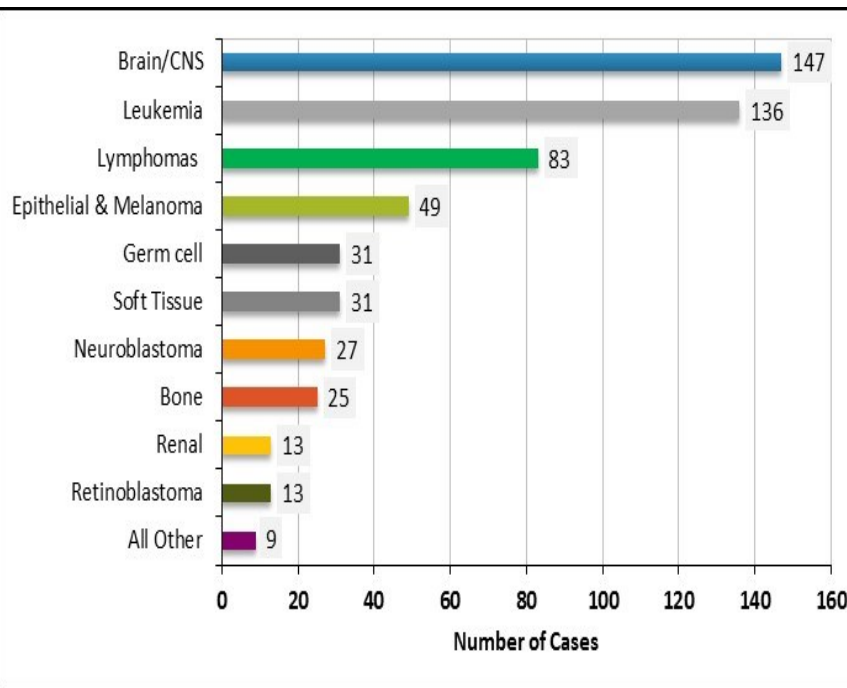


Figure 3. Number of Pediatric Cancer Cases, by Primary Site, Nebraska, 2011-2015



- Between 2011 and 2015, brain and central nervous system (CNS) tumors were the most frequently diagnosed pediatric cancers in Nebraska, accounting for 147 cases (Figure 3).
- During the same years, leukemia was the second most frequent pediatric cancer diagnosis in Nebraska, accounting for 136 cases (Figure 3).
- Brain and central nervous system (CNS) tumors were the most common cancers among Nebraska children 5 to 14 years of age, while lymphoma was the most common cancer in older adolescents. Leukemias were the most common cancers among children under the age of 5.

More Facts About Pediatric Cancer

- During 2013, there were 14,728 invasive cancer diagnoses and 1,914 cancer deaths in the United States among children and adolescents (0-19 years).
- In Nebraska and throughout the United States, cancer is ranked as the second most common cause of death for children and adolescents between 1 and 19 years of age, exceeded only by accidents.
- Overall survival for pediatric cancer has been rapidly increasing over the past 30 years due to treatment advances, and the national 5-year relative survival rate is over 80%.

About the Nebraska Cancer Registry

The Nebraska Cancer Registry (NCR) was created by the Nebraska Unicameral in 1986 and began collecting data in 1987. The purpose of the registry is to document new cases of cancer among Nebraska residents, analyze geographic patterns and long-term trends, plan and evaluate cancer control programs, and provide statistical and other information about cancer in Nebraska in response to specific requests. The NCR collects information about cancer cases from hospitals, pathology laboratories, outpatient therapy sites, physician offices, death certificates, and cancer registries in other states. Since 2012, the NCR has collected data on pediatric cancer cases on an accelerated schedule, known as the Early Case Capture Program. In recognition of the accuracy and completeness of the data it has collected, the North American Association of Central Cancer Registries has awarded the NCR its gold standard certificate of data quality for 19 consecutive years (1995-2013). The NCR is managed by the Nebraska Department of Health and Human Services.

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To learn more about the Nebraska Cancer Registry, or to view additional fact sheets and reports, visit: http://dhhs.ne.gov/publichealth/Pages/ced_cancer_data.aspx.