Release notice

Cancer in Young People in Canada: a report from the Enhanced Childhood Cancer Surveillance System

The Public Health Agency of Canada (PHAC) is pleased to announce the release of Cancer in Young People in Canada: A Report from the Enhanced Childhood Cancer Surveillance System. This inaugural report offers a range of measures using data from the Cancer in Young People in Canada (CYP-C) surveillance system. The CYP-C surveillance system collects in-depth data on demographics (date of birth, ethnicity, province and postal code of residence at diagnosis), diagnostic details (date of diagnosis, type of diagnosis, site, stage and metastases at diagnosis), treatments (enrollment on clinical trial and treatment plan details), location and timing of care, and outcomes (hospitalizations, surgeries, complications, relapse, survival) on nearly all children less than 15 years of age diagnosed with cancer in Canada. In the report, results are based on data from 5125 children diagnosed between January 1, 2001 and December 31, 2006 and then followed for up to five years. During this period, childhood cancer was diagnosed at a rate of 152 new cases per million children, an average of approximately 855 cases per year. Overall, five-year survival was 82%. Key statistics on diagnoses, treatments, outcomes and incidence rates by age group and sex are available in the report, accessible at https://www.canada.ca/en/health-canada/services/publications/science-research-data/cancer-young-people-canada-surveillance-2017.html. Researchers interested in studying cancer in children may apply for access to CYP-C data by contacting cypc-ccjc@phac-aspc.gc.ca. The latest surveillance information regarding childhood cancer is available at https://www.canada.ca/en/public-health/services/chronic-diseases/cancer/cancer-children-canada-0-14-years.html.