

Release notice

Brain Tumour Registry of Canada (BTRC): Incidence (2013–2017) and Mortality (2014–2018) Report

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In recognition of Brain Tumour Awareness Month in Canada, held in May 2021, the *Brain Tumour Registry of Canada (BTRC): Incidence (2013–2017) and Mortality (2014–2018) Report* was released on May 26, 2021.

Using data from the Canadian Cancer Registry and the Canadian Vital Statistics Death Database, this report provides comprehensive information on the incidence and mortality of central nervous system (CNS) tumours in Canada. It was developed through a partnership between the University of Alberta, the Brain Tumour Foundation of Canada and the Public Health Agency of Canada.

The report presents estimates of incidence and mortality by histology group, site of origin, tumour behaviour and demographics (sex, age, geography), as well as over time.

Highlights

- Between 2013 and 2017, the average annual age-standardized incidence rate for all primary CNS tumours in Canada (excluding Quebec) was 21.05 per 100 000. Rates increased across life-course age groups from 4.99 in children (aged 0–14 years) to 34.63 in adults (aged 40+ years).
- Age-standardized incidence rates for all CNS tumours combined were similar for males (20.73 per 100 000) and females (21.40 per 100 000), but sex differences were observed by type of CNS tumour.
- Between 2014 and 2018, an average of 2599 Canadians died each year from primary CNS tumours. The average annual age-standardized mortality rate was 6.73 per 100 000. These deaths were predominantly the result of malignant tumours.

Visit the Brain Tumour Registry of Canada for more information.