List of Supplementary Figures

Supplementary Figure 1: Primary brain and other central nervous system (CNS) tumours by tumour site and sex: total number of cases for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

Supplementary Figure 2: Primary brain and other central nervous system (CNS) tumours by tumour site and sex: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON);

Supplementary Figure 3: Primary brain and other central nervous system (CNS) tumours by major histology groups and sex: total number of cases for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

Supplementary Figure 4: Primary brain and other central nervous system (CNS) tumours by major histology groups and sex: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

Supplementary Figure 5: Primary brain and other central nervous system (CNS) tumours by specific histology groups and sex: total number of cases for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

Supplementary Figure 6: Primary brain and other central nervous system (CNS) tumours by specific histology groups and sex: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

Supplementary Figure 7: Primary brain and other central nervous system (CNS) tumours by major histology groups by behavior: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

Supplementary Figure 8: Primary brain and other central nervous system (CNS) tumours by specific histology groups by behavior: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

Supplementary Figure 9: Primary brain and other central nervous system (CNS) tumours by children, adolescents/young adults (AYA) and adults by major histology groups: total number of cases for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

Supplementary Figure 10: Trends for primary brain and other central nervous system (CNS) tumours by age groups and major histology groups: annual average age standardized

incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

Supplementary Figure 11: Trends for primary brain and other central nervous system (CNS) tumours by age groups and selected specific histology groups: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

Supplementary Figure 12: Primary brain and other central nervous system (CNS) tumours in children and adolescents (aged 0-19 years) by major histology groups and by sex: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

Supplementary Figure 13: Primary brain and other central nervous system (CNS) tumours in children and adolescents (aged 0-19 years) by specific histology groups and by sex: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

Supplementary Figure 14: Trends for primary brain and other central nervous system (CNS) tumours in children and adolescents (aged 0-19 years) and major histology groups: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

Supplementary Figure 15: Trends for primary brain and other central nervous system (CNS) tumours in children and adolescents (aged 0-19 years) and specific histology groups: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

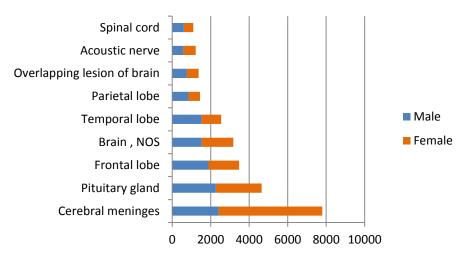
Supplementary Figure 16: Primary brain and other central nervous system (CNS) tumours: pie chart showing percent malignant and non-malignant tumours by sex

Supplementary Figure 17: Primary brain and other central nervous system (CNS) tumours: pie chart showing major histology groups as percent total of all tumours

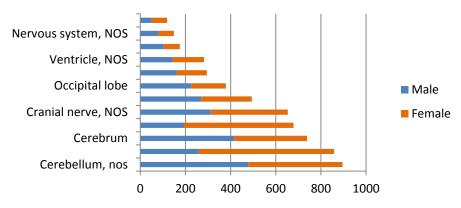
Supplementary Figure 18: Primary brain and other central nervous system (CNS) tumours: Percent malignant and non-malignant tumours by major histology

Supplementary Figure 1: Primary brain and other central nervous system (CNS) tumours by tumour site and sex: total number of cases for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

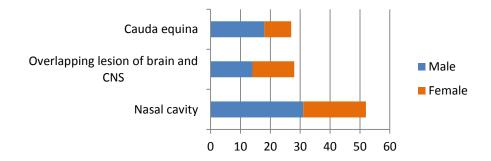
a) Total number of cases greater than 1000



b) Total number of cases greater than 100 but less than 1000

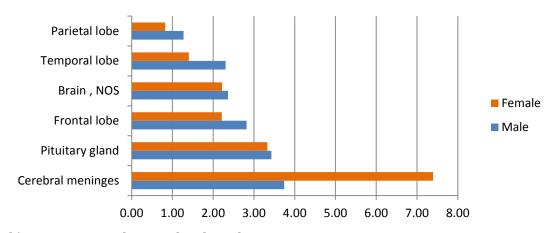


c) Total number of cases greater than 5 but less than 100

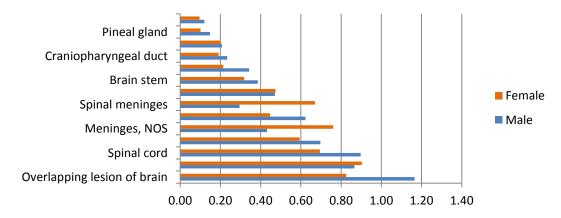


Supplementary Figure 2: Primary brain and other central nervous system (CNS) tumours by tumour site and sex: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON);

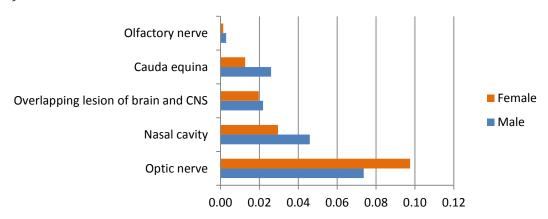
a) ASIR greater than 1



b) ASIR greater than 0.1 but less than 1

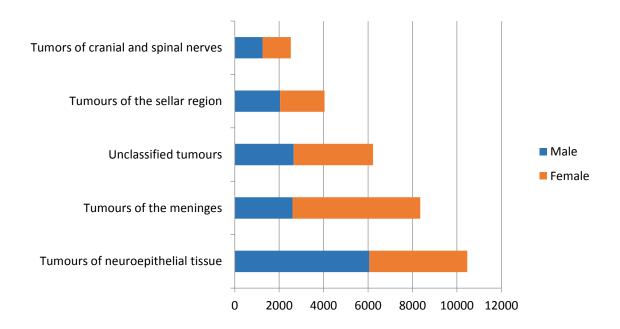


c) ASIR less than 0.1

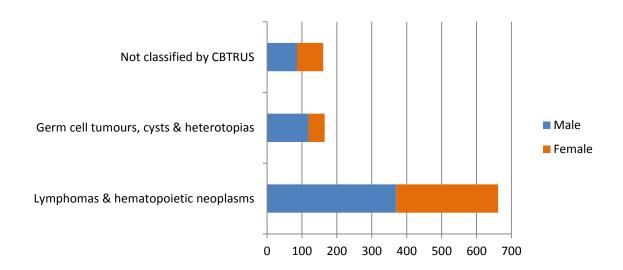


Supplementary Figure 3: Primary brain and other central nervous system (CNS) tumours by major histology groups and sex: total number of cases for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

a) Total number of cases greater than 1000

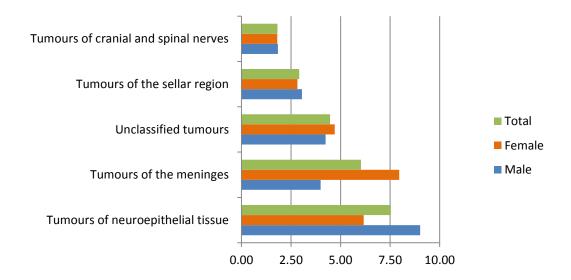


b) Total number of cases greater than 100 but less than 1000

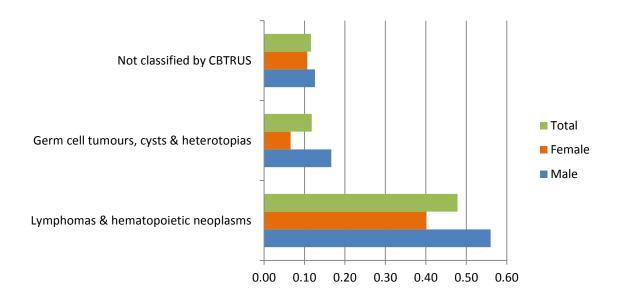


Supplementary Figure 4: Primary brain and other central nervous system (CNS) tumours by major histology groups and sex: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

a) ASIR greater than 1

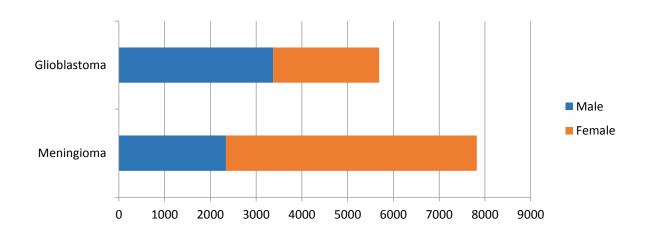


b) ASIR less than 1

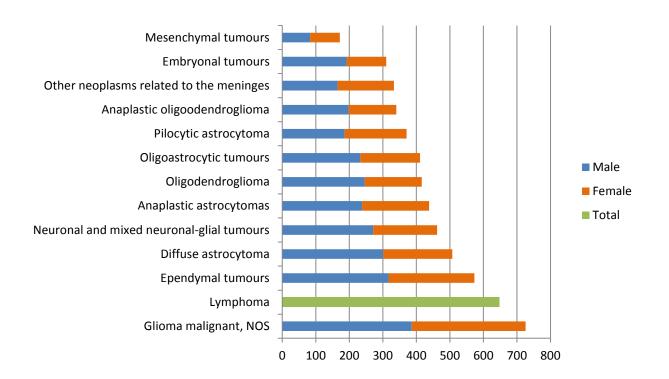


Supplementary Figure 5: Primary brain and other central nervous system (CNS) tumours by specific histology groups and sex: total number of cases for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

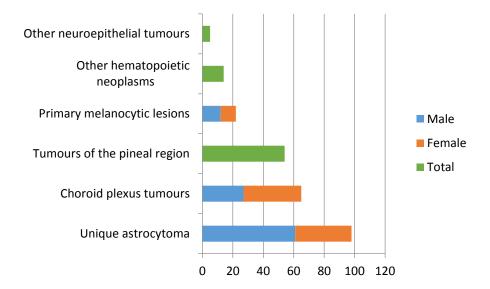
a) Total number of cases than 1000



b) Total number of cases greater than 100 but less than 1000

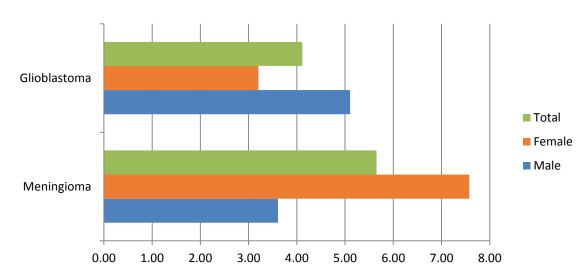


c) Total number of cases greater than 5 but less than 100

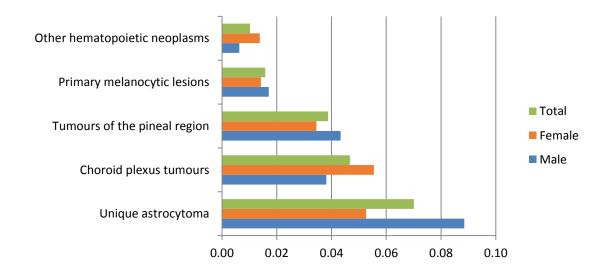


Supplementary Figure 6: Primary brain and other central nervous system (CNS) tumours by specific histology groups and sex: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

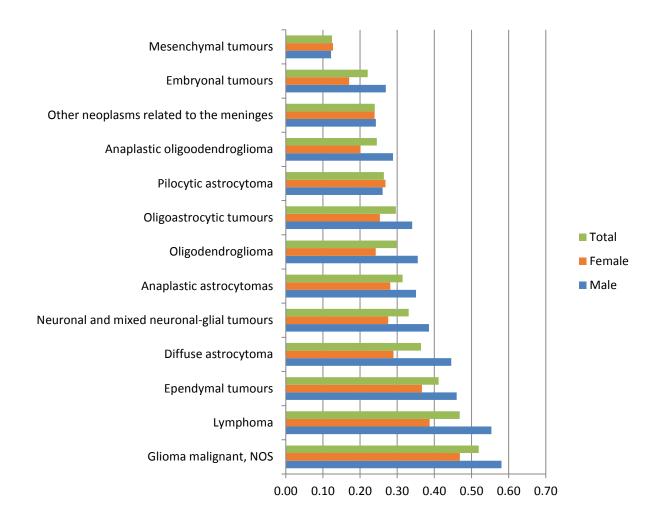
a) ASIR greater than 1



b) ASIR greater than 0.1 but less than 1

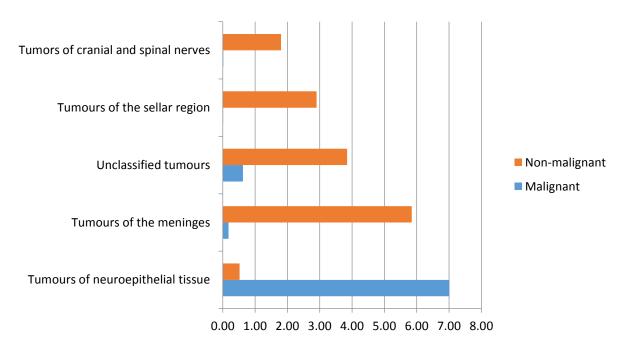


c) ASIR less than 0.1

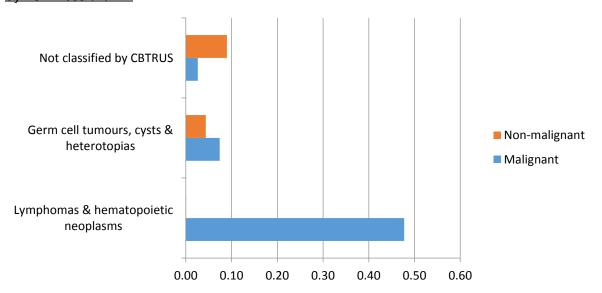


Supplementary Figure 7: Primary brain and other central nervous system (CNS) tumours by major histology groups by behavior: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

a) ASIR greater than 1

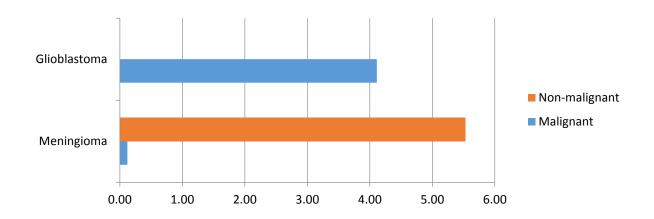


b) ASIR less than 1

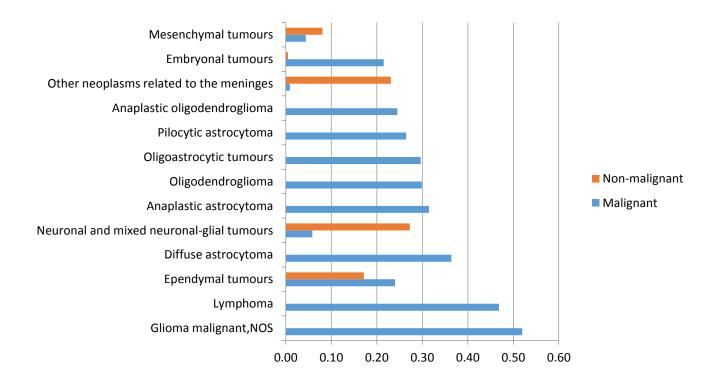


Supplementary Figure 8: Primary brain and other central nervous system (CNS) tumours by specific histology groups by behavior: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

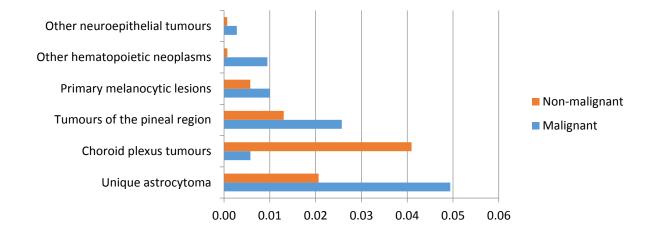
a) ASIR greater than 1



b) ASIR less than 1 and greater than 0.1

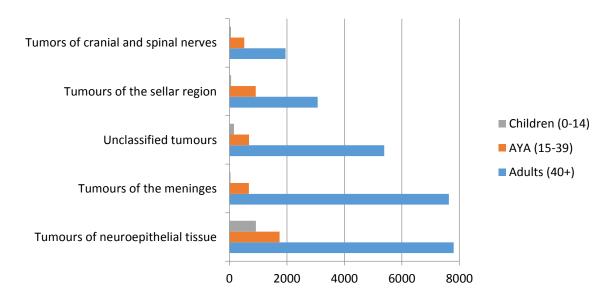


c) ASIR less than 0.1

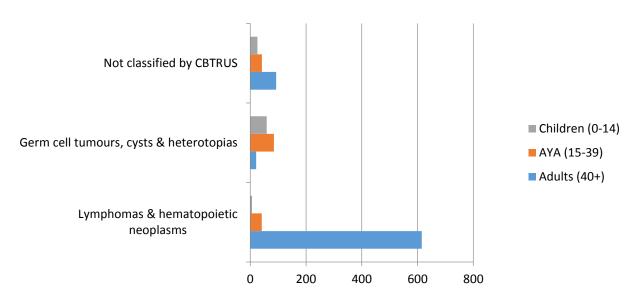


Supplementary Figure 9: Primary brain and other central nervous system (CNS) tumours by children, adolescents/young adults (AYA) and adults by major histology groups: total number of cases for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

a) Total number of cases greater than 1000

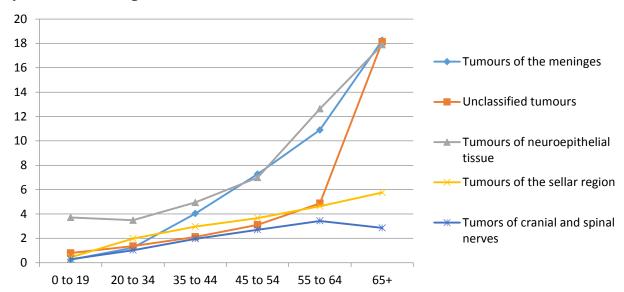


b) Total number of cases less than 1000

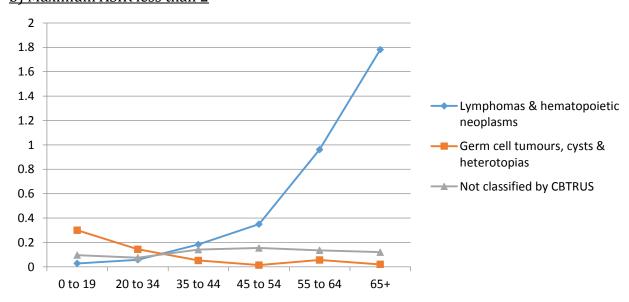


Supplementary Figure 10: Trends for primary brain and other central nervous system (CNS) tumours by age groups and major histology groups: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

a) Maximum ASIR greater than 2

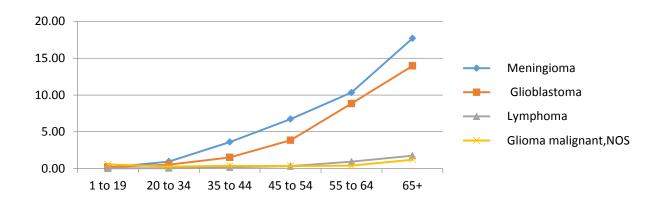


b) Maximum ASIR less than 2

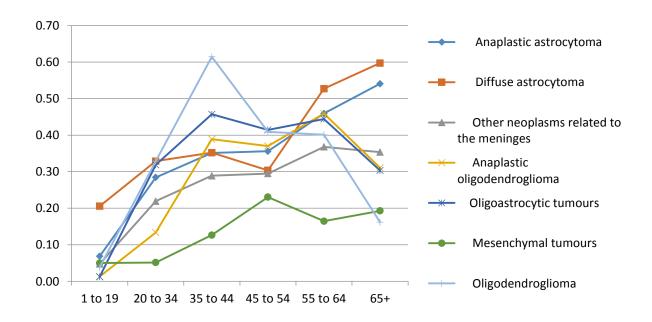


Supplementary Figure 11: Trends for primary brain and other central nervous system (CNS) tumours by age groups and selected specific histology groups: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

a) Histologies trending upwards with ASIR greater than 1

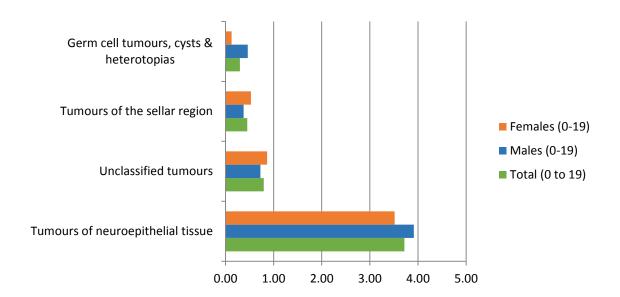


b) Histologies trending upwards with ASIR less than 1

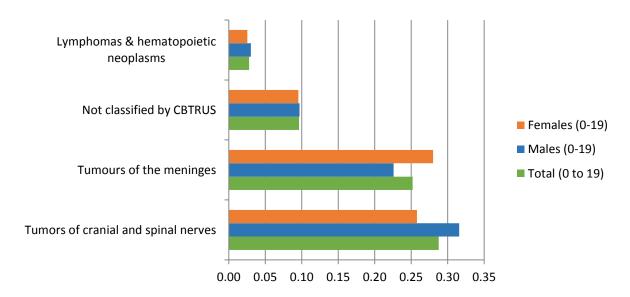


Supplementary Figure 12: Primary brain and other central nervous system (CNS) tumours in children and adolescents (aged 0-19 years) by major histology groups and by sex: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

a) ASIR greater than 0.4

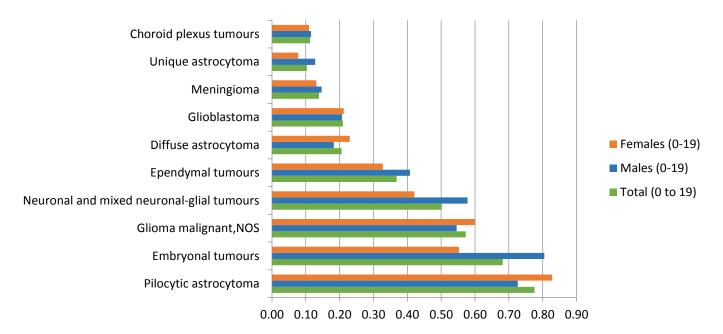


b) ASIR less than 0.4

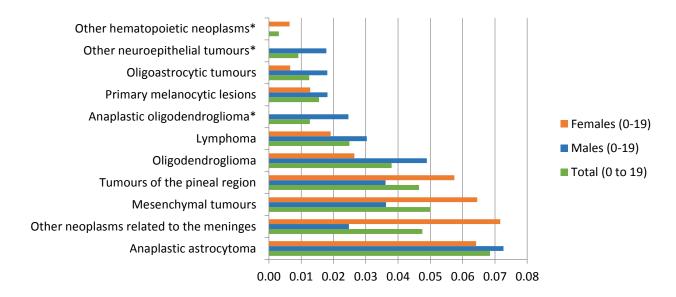


Supplementary Figure 13: Primary brain and other central nervous system (CNS) tumours in children and adolescents (aged 0-19 years) by specific histology groups and by sex: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

a) ASIR greater than 0.1



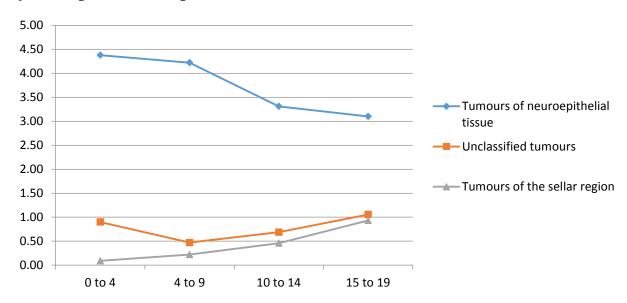
b) ASIR less than 0.1



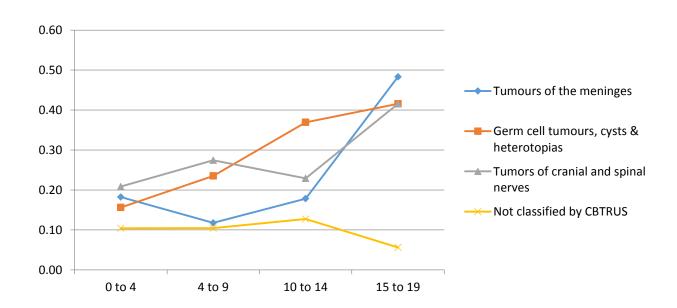
^{*}Some data has been censored due to low cell counts

Supplementary Figure 14: Trends for primary brain and other central nervous system (CNS) tumours in children and adolescents (aged 0-19 years) and major histology groups: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

a) Histologies with ASIR greater than 0.5

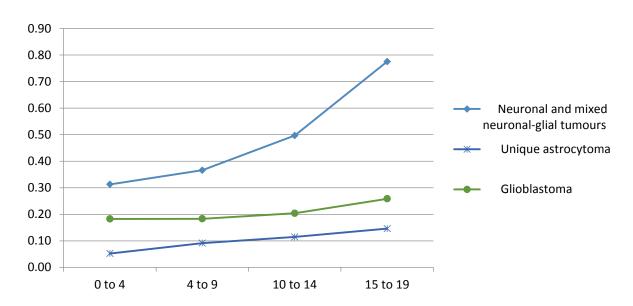


b) Histologies with ASIR less than 0.5

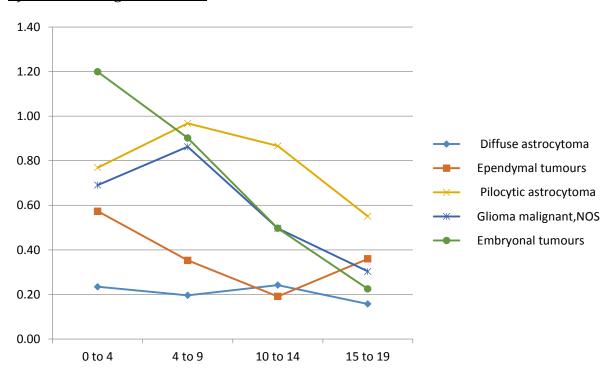


Supplementary Figure 15: Trends for primary brain and other central nervous system (CNS) tumours in children and adolescents (aged 0-19 years) and specific histology groups: annual average age standardized incidence rates (ASIR) per 100,000 per year for 2010-2015 from four Canadian provinces (AB, BC, MB, ON)

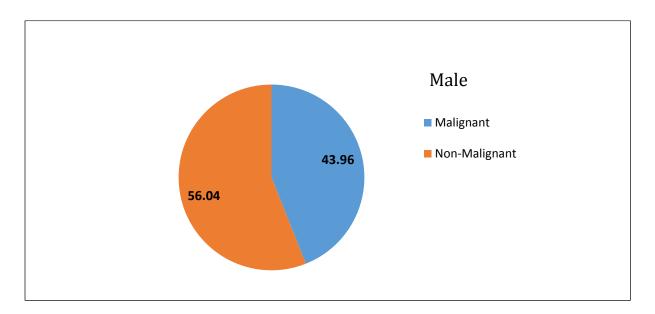
a) ASIR trending upwards

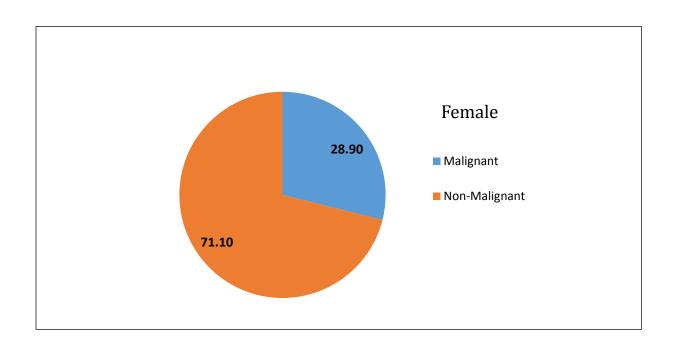


b) ASIR trending downwards

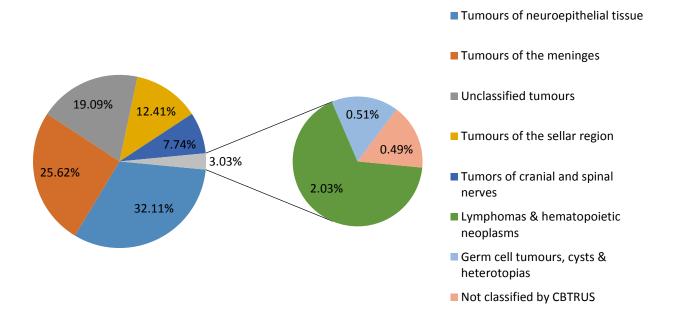


Supplementary Figure 16: Primary brain and other central nervous system (CNS) tumours: pie chart showing percent malignant and non-malignant tumours by sex

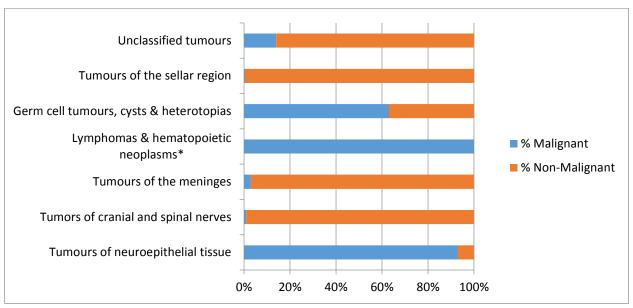




Supplementary Figure 17: Primary brain and other central nervous system (CNS) tumours: pie chart showing major histology groups as percent total of all tumours



Supplementary Figure 18: Primary brain and other central nervous system (CNS) tumours: Percent malignant and non-malignant tumours by major histology



^{*}Some data has been censored due to low cell counts