

# BRAIN HEALTH IN ONTARIO IN 2019

This work represents the following brain disorders:

Brain Injury • Cerebral Palsy • Dementia • Epilepsy • Malignant Brain Tumour  
Motor Neuron Disease • Multiple Sclerosis • Non-malignant Brain Tumour • Parkinsonism  
Schizophrenia • Spina Bifida • Spinal Cord Injury • Stroke

**2.45 million** Ontarians have one or more of the brain disorders listed above

**12%**

Children  
(0-17 years)



**58%**

Adults  
(18-64 years)



**30%**

Seniors  
(65+ years)



Many Ontarians with brain disorders are in their **prime working years**

**15%**

of people have a **co-occurring** brain disorder

The most common co-occurring brain disorders are:

Dementia

Stroke

Brain Injury

Epilepsy



52%

Brain disorders affect males and females



48%

Compared to the average Ontarian the annual **direct cost** to the health care system is **2x to 18x more** for people with brain disorders



**Mental health and addictions**

related health service use is

**higher**

for people with brain disorders compared to the average Ontarian



**Outpatient visits** 2x



**Emergency Department visits** 4x



**Hospitalizations** 5x

The data in this infographic is from the Brain Health in Ontario Project. The data is produced by the Institute for Clinical Evaluative Sciences and the Ontario Brain Institute. To learn more about the project visit [www.braininstitute.ca/BrainHealth](http://www.braininstitute.ca/BrainHealth)

