

Canada’s many forest values are enhanced by a rich diversity of relationships

Key facts and figures about Canada’s forests and forest sector

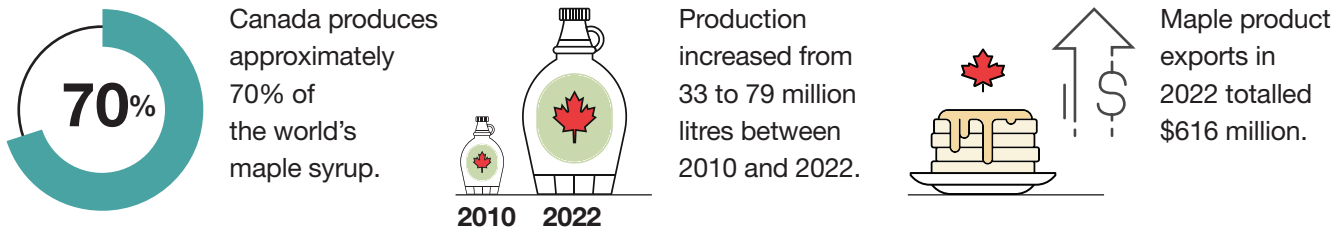
Canada’s forests are sustainably managed for a diversity of benefits

Canada has **367 million hectares (ha) of forest**, or **9% of the world’s forest** and **25% of the world’s boreal forest**.

72% of Crown forest land managed in Canada is **certified to third-party standards for sustainable forest management** (2022).

Nearly **10%** of Canada’s forests are **protected** (2022).

Canada’s maple syrup industry is thriving!



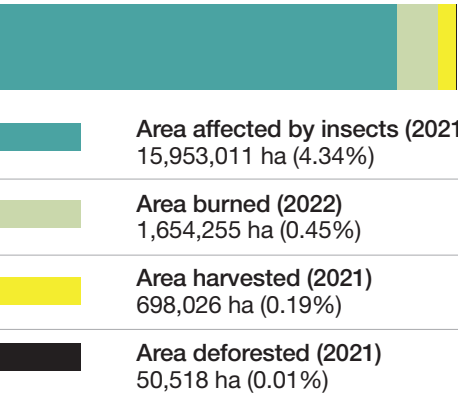
Canada’s forests are dynamic and ever-changing systems

Natural disturbances are a part of healthy forest ecosystems.

In the boreal forest, the **specially adapted cones** of lodgepole pine and jack pine need the heat of fire to open and release their seeds.

Dead or dying trees (as a result of age, disease, insects, wildfire, or drought) are important habitats for **cavity-nesting birds**; these birds in turn help to control forest insect populations.

Percentage of total forest area affected by disturbances



For nesting, **woodpeckers** dig cavities in snags (standing dead trees) or living trees. These cavities are reused by several other species, such as ducks, owls, bluebirds and flying squirrels.

By building dams, **beavers** create habitats for several species of fish, birds, frogs and mammals. Dams also help create wetlands that improve water quality and reduce the risk of flooding.

By modifying their environment, some wildlife species create a diversity of habitats for other species. They are ecosystem engineers.

Canada’s forests are a source of health and well-being

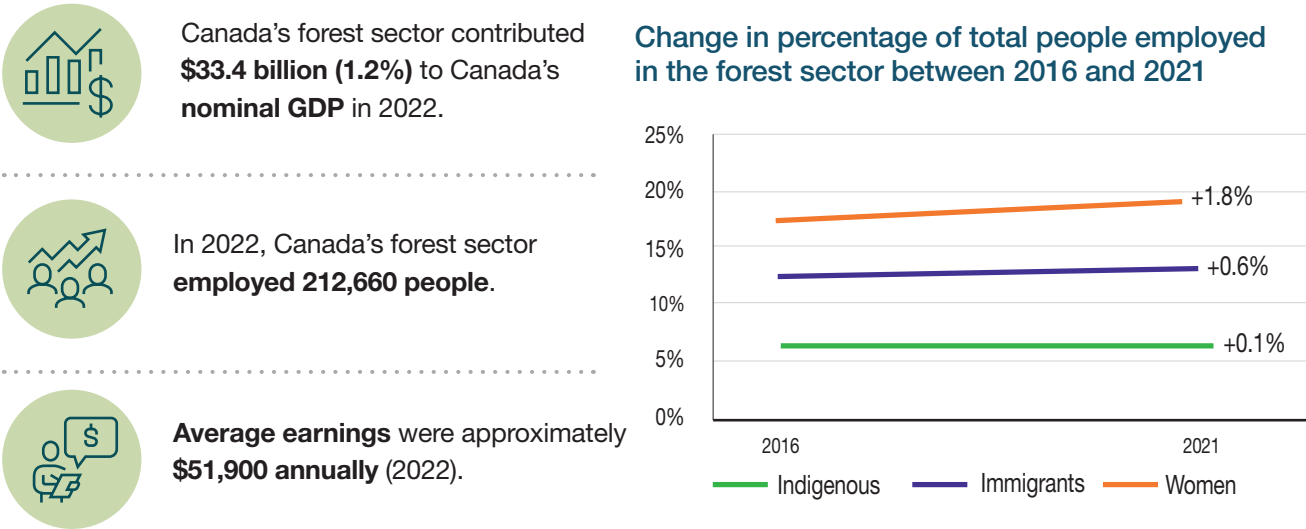
Over 1/3 of Canada’s population lives in or near forests, including 55% of Indigenous people (2021).

Spending time in nature **stimulates creativity, memory function and lowers stress hormone (cortisol) levels.**

90% of people say they **feel happier** when they are outside.

Connection to the land can be considered a **determinant of health for Indigenous Peoples**, as it is intimately linked to their culture.

Canada’s forests provide a diversity of employment and revenue



Canada’s forests contribute to a low-carbon economy

Sustainable forest management **sequesters and stores significant amounts of atmospheric carbon** through forest regeneration, growth and harvesting to produce **long-lived wood products**.

Residues left over from traditional forest activities can be used to make **biofuels**, which can replace fossil fuels to **reduce net carbon emissions**.

The use of bioenergy has **reduced forest product facilities’ GHG emissions from fossil fuels by 53%** between 2005 and 2020.