

Visualizing cumulative environmental, community, and health impacts of resource development, Bulkley-Nechako Regional District, 2017

Cumulative impacts are the combined past, present, and future effects of multiple forms of natural resource development.

Population Change, 2006-2016

- Greater than 5% decrease
- 5-0% decrease
- 0 - 5% increase
- Greater than 5% increase

19.5%

of the population identify as Aboriginal

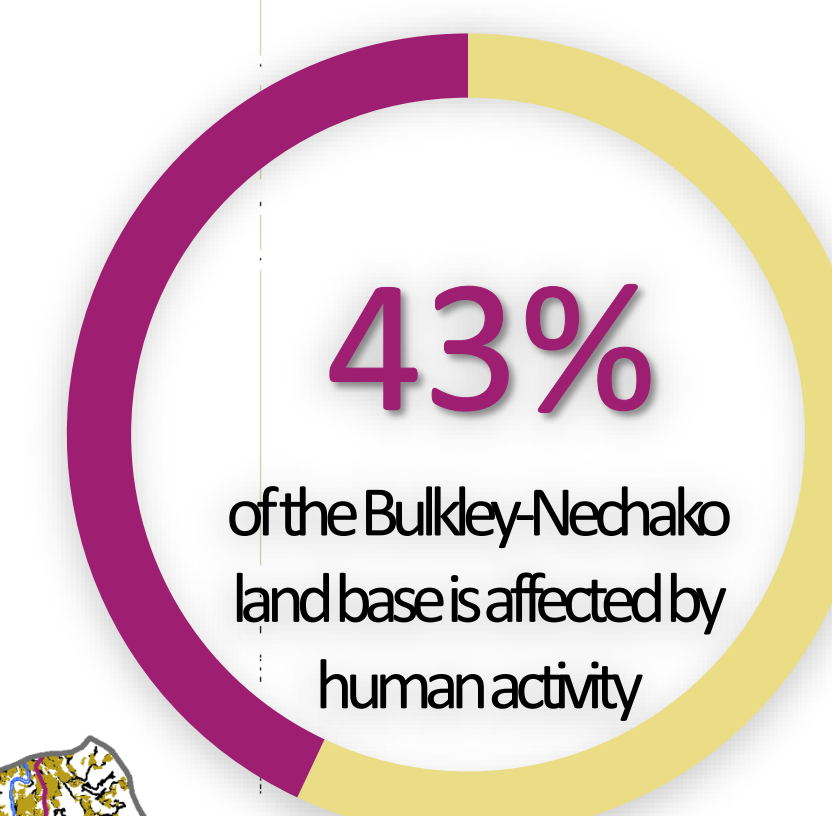
Cumulative impacts can influence environments, ecosystems, landscapes, and non-human species....

Human Activity Footprint

- More
- Less
- Bulkley-Nechako

Current Land Use, Bulkley-Nechako Region

- Towns
- First Nation(s) Community
- Transmission line
- Roads
- Regional District Boundary
- Waterbodies
- Oil & gas infrastructure
- Forestry cutblocks
- Parks and protected areas
- Intact forest 2016



...how communities develop socially, culturally, and economically...

I grew up here, my dad was a logger, I'm a logger. Logging has progressed extremely fast. When you're pointed in that direction, and that's the only direction to go because that's your livelihood, and the guys that work for you, it's their livelihood, how do you fall out of that?

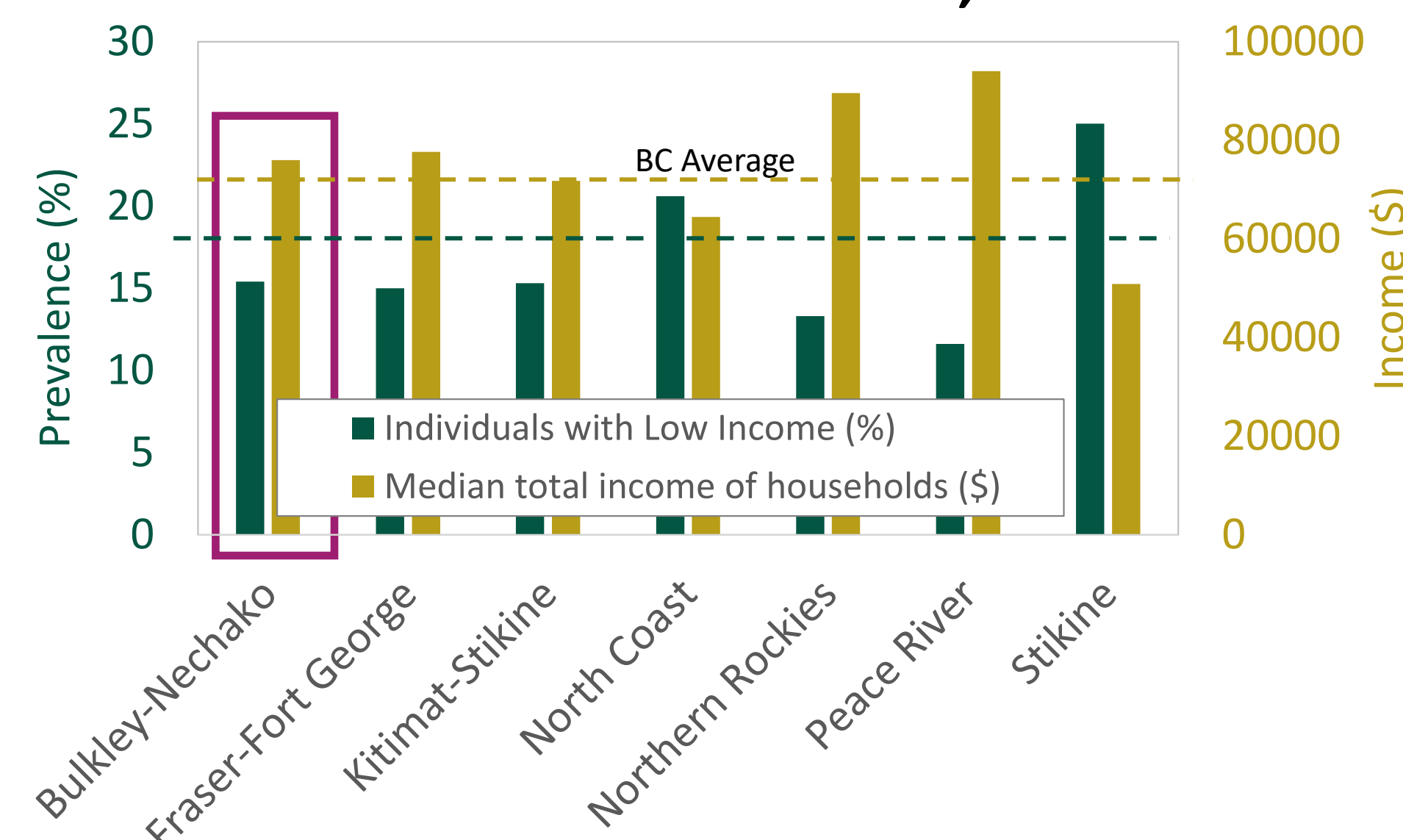
- Vanderhoof, April 2018

The regional district boundaries overlap with the unceded traditional territories of 14 First Nations including: Burns Lake Band - Ts'il Kaz Koh, Binche Keyoh First Nation, Cheslatta Carrier Nation, Lake Babine Nation, Nadleh Whut'en First Nation, Nak'azdli Whut'en First Nation, Nee Tahi Buhn Band, Saik'uz First Nation, Skin Tyee Nation, Stellat'en First Nation, Takla First Nation, Tl'azt'en Nation, Wet'suwet'en First Nation, Yekooche First Nation

Resource development can put a lot of strain on relationships if people in communities have different perspectives on things. Even if the development doesn't happen, it can leave a lot in its wake in communities in terms of putting strain on relationships.

- Vanderhoof, April 2018

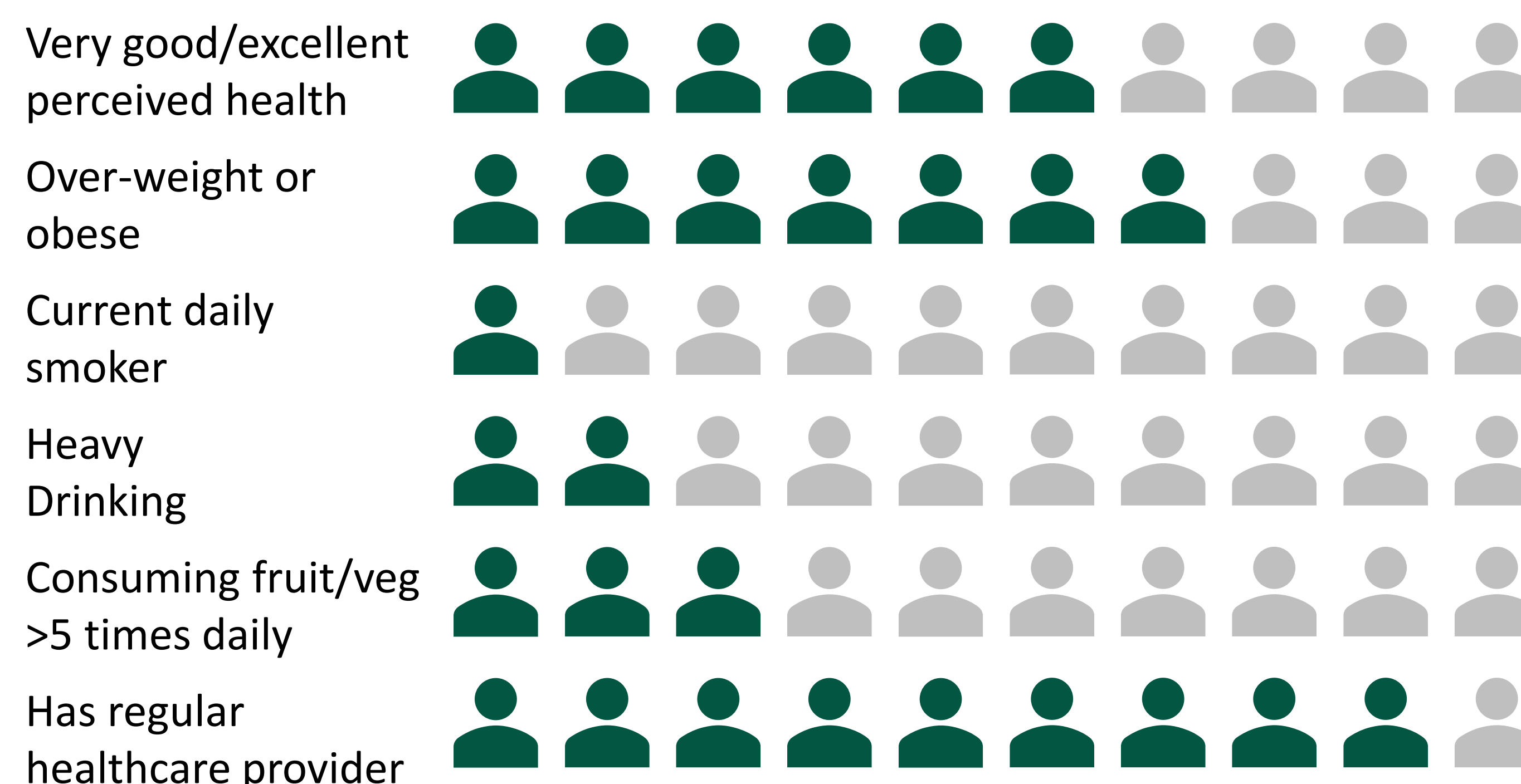
Median and Low Income, 2016



73.5%

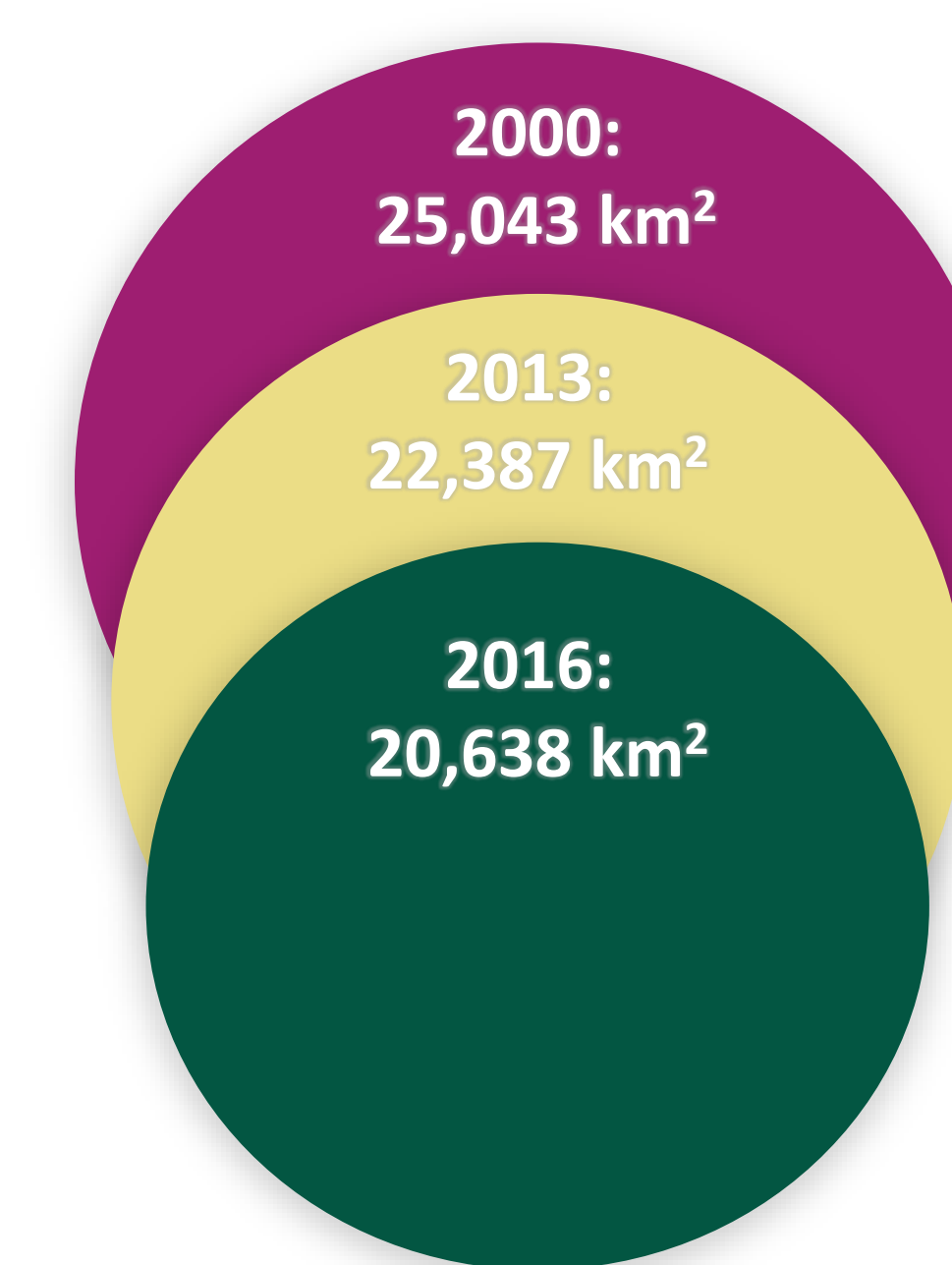
Population in the Northern Interior health service region with a strong or very strong sense of belonging to a local community

Health Characteristics in the Northern Interior Health Service Delivery Area 2016-17



...and can leave lasting legacies for human health outcomes and access to health services.

Forest area undisturbed by human activity, 2000-2016



Industry Employment, 2016

