

Trans Mountain Expansion Project

Annex 1: Socio-Economic Context Indicators - BC Interior Region

As of December 31, 2021

Based on government and public sources



Introduction

This report presents the context indicators associated with the TMEP BC Interior Region, updated to reflect the October to December (Q4) 2021 monitoring period. These data are from public and government sources. They reflect the overall socio-economic context within which Project construction is occurring and present a picture of the overall social and economic vulnerability or resiliency of the region related to the socio-economic monitoring topic areas. Data is being reported for the entire region, even though construction activity may only be occurring in a select portion of the region. These data will be updated during Project construction when new data becomes available. This report also provides a one-time update of select community-level data points for communities crossed by the Project footprint have been updated since the finalization of the Socio-Economic Effects Monitoring Plan based on the 2016 Census of Canada; this data is only updated every 5 years, so will not be updated during the Project construction period.

One-time Community Level Data (2016)

| Community | Population | | | Housing | | | Labour Force | | | |
|---|-----------------------|---|--|-------------------------------|---|---------------------------------|-------------------------|------------------------|-----------------------|--|
| | Population 2016 (No.) | Population Change from Last Census (2011) (%) | Percentage of Population that Identifies as Aboriginal (%) | Total Private Dwellings (No.) | Percentage of Private Dwellings Occupied by Usual Residents (%) | Average Value of Dwellings (\$) | Labour Force Size (No.) | Participation Rate (%) | Unemployment Rate (%) | Labour Force by Industry (%) (top 3 industries) |
| City of Kamloops | 90280 | 5.4 | 9.5 | 39081 | 94.2 | \$ 390,396.00 | 47825 | 65.2 | 7.5 | Health care and social assistance (14.0%) Retail Trade (12.8%) Accommodation and food services (9.6%) |
| City of Merritt | 7139 | 0.4 | 22.1 | 3176 | 94.0 | \$ 264,033.00 | 3270 | 57.7 | 9.5 | Health care and social assistance (12.7%) Retail Trade (11.0%) Accommodation and food services (9.8%) |
| Electoral Area P, Thompson-Nicola Regional District | 3672 | 1.4 | 6.9 | 1738 | 88.3 | \$ 453,714 | 1945 | 61.8 | 8.0 | Construction (13.1%) Agriculture, forestry, fishing and hunting (9.8%) Retail Trade (8.2%) |
| Electoral Area J, Thompson-Nicola Regional District | 1580 | 1.3 | 5.7 | 998 | 68.1 | \$ 442,740 | 800 | 58.8 | 9.4 | Construction (15.0%) Retail Trade (10.6%) Agriculture, forestry, fishing and hunting (9.4%) |
| Electoral Area M, Thompson-Nicola Regional District | 1598 | -12.3 | 12.2 | 1049 | 72.0 | \$ 397,794 | 790 | 56.0 | 10.1 | Agriculture, forestry, fishing and hunting (17.1%) Retail trade (11.4%) Health care and social assistance (8.2%) |
| Electoral Area N, Thompson-Nicola Regional District | 762 | 1.7 | 3.3 | 439 | 76.3 | \$ 451,476 | 405 | 55.6 | 6.2 | Agriculture, forestry, fishing and hunting (18.5%) Construction (9.9%) Retail Trade, Other Services and Public Administration (8.6%) |
| Joeyaska 2 IR | 42 | -4.5 | 83.3 | 18 | 94.0 | n/a | 20 | 50.0 | 0 | Public Administration (50%) Healthcare and social assistance (50%) |
| Zoht 4 IR | 25 | 0 | X | X | X | X | X | X | X | X |

Note: Zoht 5 IR is crossed by the Footprint but has no available data

X - indicates data suppression

Context Indicators

In this region, the Project is occurring in a rural area with a regional population of over 500,000 and a labour force of over 290,000 workers. There is other development in the region, with approximately \$1.6 billion of capital projects under construction. The current and anticipated Project workforce is small in the context of this region.

| Context Indicator | Date | Data Description | | |
|--|--|---|-------------------------|---------------------|
| Population | | | | |
| Population (No.) | | | | |
| Thompson-Okanagan Economic Region¹ | Nov-21 | The total population was 510,400, which is a 0.9% increase from July 2021. | | |
| Labour Force | | | | |
| Labour force size (No.) | | | | |
| Thompson-Okanagan Economic Region | Nov-21 | The labour force size was 322,800, which is a 4.4% increase from July 2021. | | |
| Context Indicator | Date | Data Description | | |
| Participation Rate (%) | | | | |
| Thompson-Okanagan Economic Region | Nov-21 | The participation rate was 63.2%, which is higher than the participation rate reported in November 2021 (61.1%) | | |
| Unemployment Rate (%) | | | | |
| Thompson-Okanagan Economic Region | Nov-21 | The unemployment rate was 4.3%, which is lower than the unemployment rate reported in November 2021 (5.1%). | | |
| Major projects (\$ capital investment) | Q2 2021 | In the communities in the BC Interior Region, 10 major projects were identified as under construction, with a total capital cost of approximately \$1.6 billion. The projects are located throughout the BC Interior Region. Key projects with large (>\$100 million) capital costs include the Sun Rivers Community, Juniper West residential development, Orchards Walk residential development and the Royal Inland Hospital Patient Care Tower. | | |
| Accommodation | | | | |
| Rental vacancy rates (%) | | | | |
| Kamloops | 2020 | The vacancy rate was 2.0% in private apartments. | | |
| Rent by rental type (\$/month, by unit type) | | | | |
| Kamloops | 2020 | The average rents for a private apartment range from \$855 for a bachelor, to \$1,457 for 3 bedroom +. | | |
| Crime/Policing | | | | |
| Incident Category | | Rate per 1,000 population, by Police Service Area | | |
| | | Kamloops RCMP, municipal | Merritt RCMP, municipal | Merritt RCMP, rural |
| Total violent Criminal Code Violations | 2020 | 22.7 | 29.8 | 22.2 |
| Sexual assault, level 1, 2 and 3 | 2020 | 1.2 | 2.100 | 1.50 |
| Total commodification of sexual activity violations | 2020 | n/a | n/a | n/a |
| Total Property Crime Violations | 2020 | 66.4 | 79.2 | 38.4 |
| Total Other Criminal Code Violation (Except Traffic) | 2020 | 26.5 | 34.5 | 13.2 |
| Total prostitution | 2020 | 0.000 | 0.000 | 0.000 |
| Total Criminal Code Traffic Violations | 2020 | 4.4 | 4 | 6.4 |
| Total Drug Violations | 2020 | 7.4 | 10.2 | 4.4 |
| Traffic | | | | |
| Monthly Average Daily Traffic Count – Location P-21-4EW, Highway 5/0 | Sep-21 | The MADT at this traffic count site was 20,569 in September 2021. From the staging areas located near Vavenby and Kamloops. Project vehicles may travel south on Highway 5 to access construction sites. | | |
| Monthly Average Daily Traffic Count – Location P-17-8NS, Highway 5 | Sep-21 | The MADT at this traffic count site was 17,321 in September 2021. Project vehicles may travel south on Highway 5 from the staging area located near Kamloops or north on Highway 5 from the staging area located near Chilliwack to access construction sites. | | |
| Communicable Diseases | | | | |
| Disease | Surveillance Date | No. of Cases | | |
| | | Interior Health | | |
| Coronavirus - COVID-19 | 2021 (as of December 20) | 688 (active) | | |
| | Thompson Cariboo Shuswap - Health Service Delivery Area (HSDA) | | | |
| Amebiasis | 2019 | 2 | | |
| Campylobacteriosis | 2019 | 86 | | |
| Cryptosporidiosis | 2019 | 5 | | |
| Giardiasis | 2019 | 23 | | |
| Hepatitis A | 2019 | 1 | | |
| Hepatitis B: Acute | 2019 | 0 | | |
| Hepatitis B: Chronic & Undetermined | 2019 | 8 | | |
| Hepatitis C | 2019 | 102 | | |

| Disease | Surveillance Date | No. of Cases | |
|----------------------|-------------------|----------------------------------|---------------------|
| | | Thompson Cariboo Shuswap HSDA | |
| Malaria | 2019 | | 2 |
| Measles | 2019 | | 2 |
| Mumps | 2019 | | 0 |
| Pertussis | 2019 | | 55 |
| Salmonella Infection | 2019 | | 42 |
| Typhoid Fever | 2019 | | 1 |
| Yersinia Infection | 2019 | | 19 |
| Genital Chlamydia | 2017 | | 787 (339.9/100,000) |
| Genital Gonorrhea | 2017 | | 131 (56.5/100,000) |
| Infectious Syphilis | 2018 | | 9 (3.8/100,000) |

Methodology and Notes

Notes:

1 The Thompson - Okanagan Economic Region consists of: 31 regional district electoral areas; 9 cities, including Kamloops and Merritt; 10 district municipalities; 12 villages or towns; and 94 Indian Reserves.

All numbers are approximate. In certain instances (e.g., gender-based crimes), additional decimal spaces are shown in order to capture small numbers.

References

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Statistics Canada. 2021b. Table 282-0128 - Labour Force Survey estimates (LFS), by census metropolitan area based on 2011 Census boundaries, sex and age group, three-month moving average, unadjusted for seasonality, monthly (persons unless otherwise noted), CANSIM (database). Accessed: November 2021.