

Trans Mountain Expansion Project

Annex 1: Socio-Economic Context Indicators - West Barriere Reactivation

As of December 31, 2022

Based on government and public sources



Introduction

This report presents the context indicators associated with the TMEP West Barriere Reactivation, updated to reflect the October to December (Q4) 2022 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)
District of Barriere	1323	-0.9	90.3	918	64.8	\$ 319,479.00	650	56.5	13.8	Agriculture, forestry, fishing and hunting (22.3%) Construction (10.0%) Retail trade (9.2%)
Electoral Area O, Thompson-Nicola Regional District	1713	-3.4	8.5	816	96.2	\$ 248,558.00	635	45.2	10.3	Retail trade (13.4%) Retail Trade (10.2%) Accommodation and food services (10.2%)
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%)

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 330,000 workers. There is no other development identified in the region. 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 Region ¹	Oct-22	The total population was 518,500, which is a 0.1% increase from August 2022.
Labour Force		
Labour force size (No.)		
Thompson-Okanagan Economic Region	Oct-22	The labour force size was 323,900, which is a 2.2% decrease from August 2022.
Context Indicator	Date	Data Description
Participation Rate (%)		
Thompson-Okanagan Economic Region	Oct-22	The participation rate was 62.5%, which is lower than the participation rate reported in August 2022 (63.9%).
Unemployment Rate (%)		
Thompson-Okanagan Economic Region	Oct-22	The unemployment rate was 4.9%, which is lower than the unemployment rate reported in August 2022 (5.0%).
Major projects (\$ capital investment)	Q2 2022	In the communities in the West Barriere Reactivation, no projects were identified as under construction.
Accommodation		
Rental vacancy rates (%)		
District of Barriere		Data not available
Rent by rental type (\$/month, by unit type)		
District of Barriere		Data not available

Crime/Policing		
Incident Category	Rate per 1,000 population, by Police Service Area	
	Barriere RCMP, rural	
Total violent Criminal Code Violations	2021	18.5
Sexual assault, level 1, 2 and 3	2021	0.474
Total commodification of sexual activity violations	2021	n/a
Total Property Crime Violations	2021	28.7
Total Other Criminal Code Violation (Except Traffic)	2021	12.1
Total prostitution	2021	0.000
Total Criminal Code Traffic Violations	2021	3.5
Total Drug Violations	2021	0.7
Traffic		
No permanent traffic count sites are located in the West Barriere Reactivation Region.		
Communicable Diseases		
Disease	Surveillance Date	No. of Cases
		Interior Health
Coronavirus - COVID-19	2023 (as of January 13th)	70,498 (total cases)
	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.

COVID-19 numbers reflects change in government reporting; no longer reporting active cases.

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

References

- BC Centre for Disease Control (BCCDC). 2022. BC COVID-19 Data. Website: <http://www.bccdc.ca/health-info/diseases-conditions/covid-19/data>. Accessed: January 2023
- BC Centre for Disease Control (BCCDC). 2019. Reportable Diseases Data Dashboard. Website: <http://www.bccdc.ca/health-professionals/data-reports/reportable-diseases-data-dashboard>. Accessed: November 2022.
- British Columbia Ministry of Jobs, Tourism and Skills Training. 2022. British Columbia Major Projects Inventory – Second Quarter 2022. Website: <https://www2.gov.bc.ca/gov/content/employment-business/economic-development/industry/bc-major-projects-inventory>. Accessed: November 2022.
- British Columbia Ministry of Transportation and Infrastructure. 2022. Traffic Data Program. Website: <http://www.th.gov.bc.ca/trafficdata/index.html>. Accessed: November 2022.
- Government of Canada. 2021. Canada Mortgage and Housing Corporation. Rental Market Report, 2020 Edition. Data tables. Website: <https://www.cmhc-schl.gc.ca/en/professionals/housing-markets-data-and-research/housing-data/data-tables/rental-market/rental-market-report-data-tables>. Accessed November 2022.
- Statistics Canada. 2016. Census Profiles, 2016 Census. Website: <http://www12.statcan.gc.ca/census-recensement/2016/dp-pd/prof/index.cfm?Lang=E>. Accessed: July 2018.
- Statistics Canada. 2021. Table 35-10-0184-01 Incident-based crime statistics, by detailed violations, police services in British Columbia. Accessed: November 2022.
- Statistics Canada. 2022a. Table 282-0122 - Labour Force Survey estimates (LFS), by provinces and economic regions based on 2011 Census boundaries, three-month moving average, unadjusted for seasonality, monthly (persons unless otherwise noted), CANSIM (database). Accessed: November 2022.
- Statistics Canada. 2022b. 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 2022.