

Trans Mountain Expansion Project

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

As of December 31, 2022

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) 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)
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 310,000 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	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 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, West Highlands Residential Community, Orchards Walk residential development and the Royal Inland Hospital Patient Care Tower.		
Accommodation				
Rental vacancy rates (%)				
Kamloops	Oct-21	The vacancy rate was 1.9% in private apartments.		
Rent by rental type (\$/month, by unit type)				
Kamloops	Oct-21	The average rents for a private apartment range from \$932 for a bachelor, to \$1,470 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	2021	25.1	39.6	18.7
Sexual assault, level 1, 2 and 3	2021	1.6	3.400	0.26
Total commodification of sexual activity violations	2021	n/a	n/a	n/a
Total Property Crime Violations	2021	76.2	105.7	38.5
Total Other Criminal Code Violation (Except Traffic)	2021	30.3	28.7	8.7
Total prostitution	2021	0.000	0.000	0.000
Total Criminal Code Traffic Violations	2021	4.1	5	6.7
Total Drug Violations	2021	6.1	5.1	1
Traffic				
Monthly Average Daily Traffic Count – Location P-21-4EW, Highway 5/0	Sep-22	The MADT at this traffic count site was 20,851 in September 2022. 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	Mar-22	The MADT at this traffic count site was 11,813 in March 2022. 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	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, 2021 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.