

## Trans Mountain Expansion Project

### Annex 1: Socio-Economic Context Indicators - North Thompson Region

As of June 30, 2020

Based on government and public sources



#### Introduction

This report presents the context indicators associated with the TMEP North Thompson Region, updated to reflect the April to June (Q2) 2020 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

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)
Electoral Area H, Regional District of Fraser-Fort George	1586	-4.70	7	824	83.1	359971	880	64.9	9.1	Agriculture, forestry, fishing and hunting (25.0%) Accommodation and food services (13.6%) Health care and social assistance; and Transportation and warehousing (9.1%)
Village of Valemount	1021	0.10	16	586	84.5	239636	580	66.3	11.2	Accommodation and food services (15.5%) Agriculture, forestry, fishing and hunting (14.7%) Public administration (12.1%)
Electoral Area B, Thompson-Nicola Regional District	233	-17.7	4.29	222	54.1	183780	95	50	10.5	Accommodation and food services (31.6%) Transportation and warehousing (21.0%) Arts, entertainment and recreation (21.0%)
Electoral Area A, Thompson-Nicola Regional District	1493	-2.8	16.08	826	86.0	244094	655	51.6	17.6	Agriculture, forestry, fishing and hunting (15.3%) Manufacturing (11.4%) Construction (10.7%)
Electoral Area O, Thompson-Nicola Regional District	1323	-0.9	90.33	918	64.8	319479	650	56.5	13.8	Agriculture, forestry, fishing and hunting (22.3%) Construction (10.0%) Retail trade (9.2%)
District of Clearwater	2324	-0.3	10.54	1074	95.0	321936	1160	59	9.1	Agriculture, forestry, fishing and hunting (19.4%) Accommodation and food services (11.6%) Health care and social assistance (9.0%)

## Context Indicators

In this region, the Project is occurring in a predominantly rural area. The population of the communities traversed by the Project in this region is approximately 8,000 with a labour force of approximately 4,000, with a wider regional population of almost 600,000 and regional labour force of over 360,000. There are no major capital projects under construction in this region. The current and anticipated Project workforce is small in the context of this region.

Context Indicator	Date	Data Description	
Population			
Population (No.)			
Cariboo Economic Region¹	Apr-20	The total population was 128,400, which is a 0.1% increase from January 2020.	
Thompson-Okanagan Economic Region²	Apr-20	The total population was 458,400, which is a 0.4% increase from January 2020.	
Labour Force			
Labour force size (No.)			
Cariboo Economic Region	Apr-20	The labour force size was 79,000, which is a 4.7% decrease from January 2020.	
Thompson-Okanagan Economic Region	Apr-20	The labour force size was 277,200, which is a 0.8% decrease from January 2020.	
Context Indicator	Date	Data Description	
Participation Rate (%)			
Cariboo Economic Region	Apr-20	The participation rate was 61.5%, which is lower than the participation rate reported in January 2020 (64.6%).	
Thompson-Okanagan Economic Region	Apr-20	The participation rate was 60.5%, which is lower than the participation rate reported in January 2020 (61.2%).	
Unemployment Rate (%)			
Cariboo Economic Region	Apr-20	The unemployment rate was 9.7%, which is higher than the unemployment rate reported in January 2020 (7.5%).	
Thompson-Okanagan Economic Region	Apr-20	The unemployment rate was 9.0%, which is higher than the unemployment rate reported in January 2020 (5.5%).	
Major projects (\$ capital investment)	Q3 2019	In the communities in the North Thompson Region, there were no major projects identified as under construction.	
Accommodation			
Rental vacancy rates (%)			
Village of Valemount		Data not available	
Rent by rental type (\$/month, by unit type)			
Village of Valemount		Data not available	
Crime/Policing			
Incident Category		Rate per 1,000 population, by Police Service Area	
		Valemount RCMP, rural	Clearwater RCMP, rural
Total violent Criminal Code Violations	2018	17.4	17.9
Sexual assault, level 1, 2 and 3	2018	0.000	0.919
Total commodification of sexual activity violations	2018	0.000	0.000
Total Property Crime Violations	2018	35.9	31.0
Total Other Criminal Code Violation (Except Traffic)	2018	12.0	10.3
Total prostitution	2018	0.000	0.000
Total Criminal Code Traffic Violations	2018	10.8	6.4
Total Drug Violations	2018	14.4	9.9

Traffic			
Monthly Average Daily Traffic Count – Location P-23-3NS, Highway 5	Sep-19	The MADT at this traffic count site was 3,347 in September 2019. From the staging areas located near Valemount, Project vehicles may travel north on Highway 5 to access construction sites.	
Communicable Diseases			
Disease	Surveillance Date	No. of Cases	No. of Cases
		Interior Health	Northern Health
Coronavirus - COVID-19	May 2020 (as of May 2020)	195	63
		Thompson Cariboo Shuswap Health Service Delivery Area (HSDA)	Northern Interior Health Service Delivery Area (HSDA)
Amoebiasis	Jan - Mar 2019	1	5
Campylobacter Infection	Jan - Mar 2019	15	7
Cryptosporidium Infection	Jan - Mar 2019	1	1
Giardia Infection	Jan - Mar 2019	4	1
Hepatitis A	Jan - Mar 2019	0	0
Hepatitis B: Acute	Jan - Mar 2019	0	0
Hepatitis B: Chronic Carriers	Jan - Mar 2019	1	0
Hepatitis B: Undetermined	Jan - Mar 2019	0	1
Hepatitis C: Acute	Jan - Mar 2019	0	3
Hepatitis C: Chronic/Unknown	Jan - Mar 2019	29	18
Malaria	Jan - Mar 2019	1	2
Measles	Jan - Mar 2019	3	0
Mumps	Jan - Mar 2019	1	0
Pertussis	Jan - Mar 2019	4	3
Salmonella Infection	Jan - Mar 2019	11	6
Typhoid Fever	Jan - Mar 2019	0	0
Yersinia Infection	Jan - Mar 2019	5	2
Genital Chlamydia	2016	865 (386.5 per 100,000)	595 (430.1 per 100,000)
Genital Gonorrhea	2016	179 (80.0 per 100,000)	193 (139.5 per 100,000)
Infectious Syphilis	2016	8 (3.6 per 100,000)	5 (3.6 per 100,000)

## Methodology and Notes

- Notes:
- 1 The Cariboo Economic Region consists of: 19 regional districts; 3 cities, including Prince George, Quesnel and Williams Lake; 3 district municipalities; 1 village; and 58 Indian Reserves. It is a grouping of complete census divisions created by Statistics Canada as a standard geographic unit for analysis of regional economic activity.
  - 2 The Thompson-Okanagan Economic Region: 31 regional districts; 8 cities, including Kamloops, Kelowna, Merritt, Penticton, Vernon and Salmon Arm; 9 district municipalities; 3 villages; 3 towns and 94 Indian Reserves. It is a grouping of complete census divisions created by Statistics Canada as a standard geographic unit for analysis of regional economic activity.

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). 2020. BC COVID-19 Data. Website: <http://www.bccdc.ca/health-info/diseases-conditions/covid-19/data>. Accessed: May 2020.
- BC Centre for Disease Control (BCCDC). 2016. STI in British Columbia: Annual Surveillance Report 2016. Website: <http://www.bccdc.ca/search?k=sti%20annual%20report>. Accessed: October 2019.
- BC Centre for Disease Control (BCCDC). 2019. Cumulative Report on Selected Surveillance Conditions by HSDA: Surveillance Reported Month: 1 – 3, 2018, 2019. Available at: [http://www.bccdc.ca/resource-gallery/Documents/Statistics%20and%20Research/Statistics%20and%20Reports/Epid/CD%20Annual%20Monthly%20reports/CD\\_Monthly\\_HSDA\\_Report.pdf](http://www.bccdc.ca/resource-gallery/Documents/Statistics%20and%20Research/Statistics%20and%20Reports/Epid/CD%20Annual%20Monthly%20reports/CD_Monthly_HSDA_Report.pdf). Accessed: October 2019.
- British Columbia Ministry of Jobs, Tourism and Skills Training. 2019. British Columbia Major Projects Inventory – Third Quarter 2019. Website: <https://www2.gov.bc.ca/gov/content/employment-business/economic-development/industry/bc-major-projects-inventory>. Accessed: May 2020.
- British Columbia Ministry of Transportation and Infrastructure. 2020. Traffic Data Program. Website: <http://www.th.gov.bc.ca/trafficdata/index.html>. Accessed: May 2020.
- 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. 2018. Table 35-10-0184-01 Incident-based crime statistics, by detailed violations, police services in British Columbia. Accessed: February 2020.
- Statistics Canada. 2020a. 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: May 2020.
- Statistics Canada. 2020b. 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: May 2020.