

## Trans Mountain Expansion Project

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

As of June 30, 2019

Based on government and public sources



#### Introduction

This report presents the context indicators associated with the TMEP BC Interior Region, updated to reflect the April to June (Q2) 2019 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)
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	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	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%)

#### Context Indicators

In this region, the Project is occurring in a rural area with a regional population of over approximately 450,000 and a labour force of approximately 280,000 workers. There is other development in the region, with approximately \$2.0 billion of other capital projects under construction. The current and anticipated Project workforce is small in the context of this region.

Context Indicator	Date	Data Description
<b>Population</b>		
Population (No.)		
Thompson-Okanagan Economic Region <sup>1</sup>	Apr-19	The total population was 450,700, which is a 0.3% increase from January 2019.
<b>Labour Force</b>		
Labour force size (No.)		
Thompson-Okanagan Economic Region	Apr-19	The labour force size was 280,500, which is a 2.2% increase from January 2019.

Context Indicator	Date	Data Description			
Participation Rate (%)					
Thompson-Okanagan Economic Region	Apr-19	The participation rate was 62.2%, which is higher than the participation rate reported in January 2019 (61.0%).			
Unemployment Rate (%)					
Thompson-Okanagan Economic Region	Apr-19	The unemployment rate was 5.3%, which is higher than the unemployment rate reported in January 2019 (5.0%).			
Major projects (\$ capital investment)	Q4 2018	In the communities in the BC Interior Region, 9 major projects were identified as under construction, with a total capital cost of approximately \$2.0 billion. The projects are located throughout the BC Interior Region. Key projects with large (>\$100 million) capital costs include the Sun Peaks Ski Resort (Sun Peaks), Sun Rivers Community residential development, Juniper West residential development and Orchards Walk residential development.			
Accommodation					
Rental vacancy rates (%)					
Kamloops	2018	The vacancy rate was 1.3% in private apartments.			
Rent by rental type (\$/month, by unit type)					
Kamloops	2018	The average rents for a private apartment range from \$763 for a bachelor, to \$1,252 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	2017	15.7	33.3	14.6	
Sexual assault, level 1, 2 and 3	2017	0.92	3.83	1.51	
Total commodification of sexual activity violations	2017	0.022	0.000	0.000	
Total Property Crime Violations	2017	75.5	73.4	33.8	
Total Other Criminal Code Violation (Except Traffic)	2017	30.3	30.9	6.3	
Total prostitution	2017	0.000	0.000	0.000	
Total Criminal Code Traffic Violations	2017	3.2	4.6	5.5	
Total Drug Violations	2017	10.0	8.6	9.1	
Traffic					
Monthly Average Daily Traffic Count – Location P-21-4EW, Highway 5/0	Dec-18	The MADT at this traffic count site was 12,547 in December 2018. 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	Dec-18	The MADT at this traffic count site was 7,466 in December 2018. 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			
		Thompson Cariboo Shuswap Health Service Delivery Area (HSDA)			
Amoebiasis	Jan - Mar 2019	1			
Campylobacter Infection	Jan - Mar 2019	15			
Cryptosporidium Infection	Jan - Mar 2019	1			
Giardia Infection	Jan - Mar 2019	4			
Hepatitis A	Jan - Mar 2019	0			
Hepatitis B: Acute	Jan - Mar 2019	0			
Hepatitis B: Chronic Carriers	Jan - Mar 2019	1			
Hepatitis B: Undetermined	Jan - Mar 2019	0			
Hepatitis C: Acute	Jan - Mar 2019	0			
Hepatitis C: Chronic/Unknown	Jan - Mar 2019	29			
Malaria	Jan - Mar 2019	1			
Measles	Jan - Mar 2019	3			
Mumps	Jan - Mar 2019	1			
Pertussis	Jan - Mar 2019	4			
Salmonella Infection	Jan - Mar 2019	11			
Typhoid Fever	Jan - Mar 2019	0			
Yersinia Infection	Jan - Mar 2019	5			
Genital Chlamydia	2016	865 (386.5 per 100,000)			
Genital Gonorrhea	2016	179 (80.0 per 100,000)			
Infectious Syphilis	2016	8 (3.6 per 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.

## References

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: April 2019.

BC Centre for Disease Control (BCCDC). 2019. Cumulative Report on Selected Surveillance Conditions by HSDA: Surveillance Reported Month: 1 – 3, 2018, 2019.

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Statistics Canada. 2018a. 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: April 2019.

Statistics Canada. 2018b. 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: April 2019.