

Trans Mountain Expansion Project

Annex 1: Socio-Economic Context Indicators - BC Interior

As of June 30, 2018

Based on government and public sources



Introduction

This report presents the context indicators associated with the TMEP BC Interior Region, updated at the start of construction of the Trans Mountain Expansion Project (TMEP or the Project) in the region to reflect the first monitoring cycle. 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 275,000 workers. There is other development in the region, with approximately \$1.6 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
Population		
Population (No.)		
Thompson - Okanagan Economic Region ¹	Jun-18	The total population was 446,200 which is a 0.8% increase from September 2017.
Labour Force		
Labour force size (No.)		
Thompson - Okanagan Economic Region	Jun-18	The labour force size was 274,300, which is a 4.4% increase from September 2017.

Context Indicator	Date	Data Description			
Participation Rate (%)					
Thompson - Okanagan Economic Region	Jun-18	The participation rate was 61.5%, which is lower than the participation rate reported in September 2017 (64.8%).			
Unemployment Rate (%)					
Thompson - Okanagan Economic Region	Jun-18	The unemployment rate was 6.6%, which is lower than the unemployment rate reported in September 2017 (7.1%).			
Major projects (\$ capital investment)	Q1 2018	In the communities in the BC Interior Region, 9 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 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	2017	The vacancy rate was 1.2% in private apartments.			
Rent by rental type (\$/month, by unit type)					
Kamloops	2017	The average rents for a private apartment range from \$665 for a bachelor, to \$1,144 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	2016	15.3	29.6	15.3	
Sexual assault, level 1, 2 and 3	2016	0.652	1.344	0.764	
Total commodification of sexual activity violations	2016	0.045	0.000	0.255	
Total Property Crime Violations	2016	76.5	65.7	30.8	
Total Other Criminal Code Violation (Except Traffic)	2016	27.9	25.7	12	
Total prostitution	2016	0.000	0.000	0.000	
Total Criminal Code Traffic Violations	2016	4	4.4	7.4	
Total Drug Violations	2016	11.4	13.6	24.2	
Traffic					
MADT Count - Location P-21-4EW, Highway 5/0	Mar-18	The MADT at this traffic count site was 13,560 in March 2018. From the staging areas located near Vavenby and Kamloops. Project vehicles may travel south on Highway 5 to access construction sites.			
MADT Count – Location P-17-8NS, Highway 5	Mar-18	The MADT at this traffic count site was 8,555 in March 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 - May 2018	5
Campylobacter Infection	Jan - May 2018	32
Cryptosporidium Infection	Jan - May 2018	2
Giardia Infection	Jan - May 2018	4
Hepatitis A	Jan - May 2018	0
Hepatitis B: Acute	Jan - May 2018	0
Hepatitis B: Chronic Carriers	Jan - May 2018	2
Hepatitis B: Undetermined	Jan - May 2018	0
Hepatitis C: Acute	Jan - May 2018	2
Hepatitis C: Chronic/Unknown	Jan - May 2018	41
Malaria	Jan - May 2018	0
Measles	2017	0
Mumps	Jan - May 2018	0
Pertussis	Jan - May 2018	1
Salmonella Infection	Jan - May 2018	10
Typhoid Fever	Jan - May 2018	2
Yersinia Infection	Jan - May 2018	5
Genital Chlamydia	2015	684 (309.8 per 100,000)
Genital Gonorrhea	2015	110 (49.8 per 100,000)
Infectious Syphilis	2015	14 (6.3 per

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 v illages 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. 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: July 2018.