

Trans Mountain Expansion Project

Annex 1: Socio-Economic Context Indicators - Fraser Valley Region

As of March 31, 2021

Based on government and public sources



Introduction

This report presents the context indicators associated with the TMEP Fraser Valley Region, updated to reflect the January to March (Q1) 2021 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 Chilliwack	83788	7.5	7.9	34,038	95.3	\$ 424,681	42,065	63.4	6.4	Retail trade (11.5%) Health care and social assistance (11.4%) Construction (10.7%)
City of Abbotsford	141397	5.9	4.7	51,770	94.7	\$ 516,858	73,750	65.5	6.6	Retail trade (10.6%) Manufacturing (9.9%) Health care and social assistance (9.7%)
Electoral Area D, Fraser Valley Regional District	1,529	13.6	1.6	596	88.1	\$ 552,604	735	63.1	4.1	Construction (12.9%) Accommodation and food services (11.6%) Health care and social assistance; and retail trade 2 (10.1%)
Tzeachten 13 IR	2358	60.7	14.0	1205	97.9	n/a	545	24.2	6.5	Retail trade (17.4%) Accommodation and food services (10.1%) Healthcare and social assistance (9.2%)
Matsqui Main 2 IR	110	35.8	81.8	32	100	n/a	40	57.1	0	Construction (25%) Retail trade (25%) Administrative and support, waste management, remediation services (25%) Public Administration (25%)

Note: Lackaway 2 IR is location of a temporary site but no data available

Context Indicators

In this region, the Project area has a regional population of over 2.5 million and a labour force of about 1.5 million workers. There is extensive other development in the region, with approximately \$1.3 billion of other capital projects under construction. The current and anticipated Project workforce is very small in the context of this region.

Context Indicator	Date	Data Description
Population		
Population (No.)		
Abbotsford-Mission CMA	Dec-20	The total population was 163,100 which is a 0.3% increase from October 2020.
Lower Mainland / Southwest Economic Region ¹	Dec-20	The total population was 2,656,900 which is a 0.2% increase from October 2020.
Labour Force		
Labour force size (No.)		
Abbotsford-Mission CMA	Dec-20	The labour force size was 108,800, which is a 3.8% increase from October 2020.
Lower Mainland /Southwest Economic Region	Dec-20	The labour force size was 1,742,700, which is a 0.9% increase from October 2020.

Context Indicator	Date	Data Description		
Participation Rate (%)				
Abbotsford-Mission CMA	Dec-20	The participation rate was 66.7%, which is higher than the participation rate reported in October 2020 (64.5%).		
Lower Mainland /Southwest Economic Region	Dec-20	The participation rate was 65.6%, which is higher than the participation rate reported in October 2020 (65.1%).		
Unemployment Rate (%)				
Abbotsford-Mission CMA	Dec-20	The unemployment rate was 8.1%, which is lower than the unemployment rate reported in October 2020 (8.3%).		
Lower Mainland /Southwest Economic Region	Dec-20	The unemployment rate was 7.1%, which is lower than the unemployment rate reported in October 2020 (9.4%).		
Major projects (\$ capital investment)	Q3 2020	In the communities in the Fraser Valley Region, 18 major projects were identified as under construction, with a total capital cost of approximately \$1.3 billion. The projects are located throughout the Fraser Valley Region. Key projects with large (>\$100 million) capital costs include the Abbotsford Law Courts, Breimner/Trio Hydro Project, the Abbotsford Airport Expansion and the Garrison Crossing Residential Development.		
Accommodation				
Rental vacancy rates (%)				
Chilliwack (census agglomeration)	Oct-20	The vacancy rate was 1.5% in private apartments.		
Abbotsford-Mission CMA	Oct-20	The vacancy rate was 0.6% in private apartments.		
Rent by rental type (\$/month, by unit type)				
Chilliwack (census agglomeration)	Oct-20	The average rents for a private apartment range from \$760 for a bachelor, to \$1,191 for 3 bedroom +.		
Abbotsford-Mission CMA	Oct-20	The average rents for a private apartment range from \$762 for a bachelor, to \$1,553 for 3 bedroom +.		
Crime/Policing				
Incident Category	Rate per 1,000 population, by Police Service Area			
	Chilliwack RCMP, rural	Chilliwack RCMP, municipal	Abbotsford municipal	
Total violent Criminal Code Violations	2019	24.5	25.1	11.8
Sexual assault, level 1, 2 and 3	2019	1.5	1.0	0.6
Total commodification of sexual activity violations	2019	n/a	n/a	n/a
Total Property Crime Violations	2019	85.1	69.6	44
Total Other Criminal Code Violation (Except Traffic)	2019	35.2	37.7	4.9
Total prostitution	2019	0.000	0.020	0.000
Total Criminal Code Traffic Violations	2019	9.3	5.5	3.2
Total Drug Violations	2019	4.6	7.9	0.7
Traffic				
Monthly Average Daily Traffic Count – Location P-17-99EW, Highway 1	Dec-20	The MADT at this traffic count site was 34,826 in December 2020. Project vehicles may travel on Highway 1 to access construction sites.		
Monthly Average Daily Traffic Count – Location P-17-4EW, Highway 1	Dec-20	The MADT at this traffic count site was 64,134 in December 2020. Project vehicles may travel on Highway 1 to access construction sites.		
Communicable Diseases				
Disease	Surveillance Date	No. of Cases		
		Fraser Health		
Coronavirus - COVID-19	April 2021 (as of April 13)	5,075 (active cases) 64,916 (confirmed cases)		
		Fraser East - Health Service Delivery Area		
Amoebiasis	Jan - Mar 2019	2		
Campylobacter Infection	Jan - Mar 2019	20		
Cryptosporidium Infection	Jan - Mar 2019	2		
Giardia Infection	Jan - Mar 2019	12		
Hepatitis A	Jan - Mar 2019	0		
Hepatitis B: Acute	Jan - Mar 2019	0		
Hepatitis B: Chronic Carriers	Jan - Mar 2019	2		
Hepatitis B: Undetermined	Jan - Mar 2019	4		
Hepatitis C: Acute	Jan - Mar 2019	3		
Hepatitis C: Chronic/Unknown	Jan - Mar 2019	54		
Malaria	Jan - Mar 2019	1		
Measles	Jan - Mar 2019	0		
Mumps	Jan - Mar 2019	1		
Pertussis	Jan - Mar 2019	7		
Salmonella Infection	Jan - Mar 2019	18		

Communicable Diseases		
Typhoid Fever	Jan - Mar 2019	4
Yersinia Infection	Jan - Mar 2019	9
Genital Chlamydia	2017	653 (207.7 per 100,000)
Genital Gonorrhea	2017	82 (26.1 per 100,000)
Infectious Syphilis	2018	19 (6 per 100,000)

Methodology and Notes

Notes:

1 The Lower Mainland / Southwest Economic Region consists of: 4 regional districts; 14 cities, including Chilliwack, Abbotsford, Surrey, Coquitlam and Burnaby; 12 district municipalities, including Hope and Langley; 6 towns and villages; an Island Municipality; 96 Indian Reserves; and an Indian Government District. 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

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- 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 2021.
- 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: February 2021.
- 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: February 2021.