

## Trans Mountain Expansion Project

# Annex 1: Socio-Economic Context Indicators - Hinton to Hargreaves Reactivation

As of March 31, 2023 (Rev 1)

Based on government and public sources



### Introduction

This report presents the context indicators associated with the TMEP Hinton to Hargreaves Reactivation Region, updated to reflect the January to March (Q1) 2023 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 now based on the 2021 Census of Canada; this data is only updated every 5 years so will not be updated further during the Project construction period.

### One-time Community Level Data (2021)

Community	Population and Dwelling Count			Housing			Labour			
	Population 2021 (No.)	Population Change from Last Census (2016) (%)	Percentage of Population that Identifies as Aboriginal (%)	Total Private Dwellings (No.)	Percentage of Private Dwellings Occupied by Usual Residents (%)	Average Value of Dwelling (\$)	Labour Force Size (No.)	Participation Rate (%)	Unemployment Rate (%)	Labour Force by Industry (%) (top 3 industries)
Municipality of Jasper	4738	3.2	3.5	1910	87.6	\$ 700,000	2575	77.1	9.1	Accommodation & food services (25.8%) Arts, entertainment & recreation (15.7%) Retail trade (12.4%)
ID No. 12	0	100.0	X	X	F	X	X	X	X	X

X - area and value suppression

F - data too unreliable to publish

### 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 over 4,700 with a labour force of over 2,500, with a wider regional population of approximately 280,000 and regional labour force of over 190,000. TMEP is the only major project identified in this region. The current and anticipated Project workforce is small in the context of this region.

Context Indicator	Date	Data Description
<b>Population</b>		
<b>Population (No.)</b>		
Banff-Jasper-Rocky Mountain House and Athabasca-Grande Prairie-Peace River Economic Region	Jan-23	The total population was 280,800, which is a 0.6% increase from October 2022.
<b>Labour Force</b>		
<b>Labour force size (No.):</b>		
Banff-Jasper-Rocky Mountain House and Athabasca-Grande Prairie-Peace River Economic Region	Jan-23	The labour force size was 195,300, which is a 1.6% increase from October 2022.
<b>Participation Rate (%)</b>		
Banff-Jasper-Rocky Mountain House and Athabasca-Grande Prairie-Peace River Economic Region	Jan-23	The participation rate was 69.6%, which is higher than the participation rate reported in October 2022 (68.9%).
<b>Unemployment Rate (%)</b>		
Banff-Jasper-Rocky Mountain House and Athabasca-Grande Prairie-Peace River Economic Region	Jan-23	The unemployment rate was 5.2%, which is lower than the unemployment rate reported in October 2022 (5.7%).
<b>Major projects</b> (\$ capital investment)	Mar-23	One major project was identified as under construction in the Hinton to Hargreaves Reactivation Region, with a total capital cost of approximately \$21.4 billion. The only project with large (>\$1 billion) capital costs is the Trans Mountain Pipeline Expansion.

Accommodation		
Rental vacancy rates (%)		
Municipality of Jasper	2022	The vacancy rate was 0% in private apartments.
Rent by rental type (\$/month, by unit type)		
Municipality of Jasper	2022	The average rents for a private apartment range from \$922 for a bachelor, to \$1,563 for 4 bedroom +.
Crime/Policing		
Incident Category		Rate per 1,000 population, by Police Service Area Jasper RCMP, rural
Total violent Criminal Code Violations	2021	17.4
Sexual assault, level 1, 2 and 3	2021	0.707
Total commodification of sexual activity violations	2021	n/a
Total Property Crime Violations	2021	38.9
Total Other Criminal Code Violation (Except Traffic)	2021	13
Total prostitution	2021	0.000
Total Criminal Code Traffic Violations	2021	8.7
Total Drug Violations	2021	2.6
Traffic		
Annual Average Daily Traffic (AADT) – Location 50160010, Highway 16	Jan-23	The two-way AADT at this traffic count site was 2,252 in January 2023. From the staging area, Project vehicles may travel west on Highway 16.
Communicable Diseases		
Disease	Surveillance Date	No. of Cases
		North Health Zone (North Health Zone Southwest for Sexually Transmitted Infections)
Coronavirus - COVID 19	2023 (as of April 13th)	67,658 (confirmed cases)
Amoebiasis	2021	0 (0 per 100,000)
Campylobacteriosis	2021	87 (18.33 per 100,000)
Cryptosporidiosis	2021	5 (1.05 per 100,000)
E.Coli	2021	18 (3.79 per 100,000)
Giardiasis	2021	14 (2.95 per 100,000)
Haemophilus Influenzae-NonSerotype B Invasive	2021	7 (1.47 per 100,000)
Hepatitis A	2021	2 (0.42 per 100,000)
Hepatitis B Acute Cases	2021	0 (0 per 100,000)
Hepatitis B Carrier Status Unknown	2021	1 (0.21 per 100,000)
Hepatitis B Chronic Carriers	2021	26 (5.48 per 100,000)
Hepatitis C Chronic Carriers	2021	66 (13.9 per 100,000)
Malaria	2021	1 (0.21 per 100,000)
Meningococcal Disease (Invasive)	2021	6 (1.25 per 100,000)
Mumps	2021	0 (0 per 100,000)
Pertussis	2021	0 (0 per 100,000)
Pneumococcal Disease (Invasive)	2021	56 (11.8 per 100,000)
Salmonellosis	2021	58 (12.22 per 100,000)
Shigellosis	2021	2 (0.42 per 100,000)
Streptococcal Disease-Group A (Invasive/Severe)	2021	49 (10.32 per 100,000)
Chlamydia	2021	1,245 (541.39 per 100,000)
Gonorrhoea	2021	340 (147.85 per 100,000)
Infectious Syphilis	2021	343 (149.15 per 100,000)

## Methodology and Notes

### Notes:

1 The Banff-Jasper-Rocky Mountain House and Athabasca-Grande Prairie-Peace River Economic Regions consists of: 1 city, 69 towns, specialized municipalities, villages and summer villages, including the Municipality of Jasper; 30 municipal districts and improvement districts; and 44 Indian Reserves and Indian Settlements.

n/a = data not available; suppressed to meet the confidentiality requirements of the Statistics Act

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

Alberta Transportation. 2023. Traffic Volumes at Points on the Highway Network. Website: Accessed: February 2023.

Government of Alberta. 2023. Alberta Major Projects List. Website: <http://majorprojects.alberta.ca/>. Accessed: March 2023.

Government of Alberta. 2021. 2021 Apartment Vacancy and Rental Cost Survey. 163pp.

Government of Alberta. 2021. Interactive Health Data Application [electronic database]. Retrieved from [http://www.ahw.gov.ab.ca/IHDA\\_Retrieval/](http://www.ahw.gov.ab.ca/IHDA_Retrieval/). Accessed: May 2023.

Government of Alberta. 2023. Cases in Alberta. Website: <https://www.alberta.ca/covid-19-alberta-data.aspx>. Accessed: April 2023

Government of Canada. 2022. Canada Mortgage and Housing Corporation. Rental Market Report, 2022 Edition. Edmonton CMA, 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 February 2023.

Statistics Canada. 2021. Census Profiles, 2021 Census. Website: <https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/index.cfm?Lang=E>. Accessed: May 2023.

Statistics Canada. 2020. Table 35-10-0183-01 Incident-based crime statistics, by detailed violations, police services in Alberta. Accessed: February 2023.

Statistics Canada. 2023. Table 14-10-0293-01 Labour force characteristics by economic region, three-month moving average, unadjusted for seasonality, last 5 months. Accessed: February 2023.