

Trans Mountain Expansion Project

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

As of September 30, 2022

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 July to September (Q3) 2022 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 and Dwelling Count				Housing		Labour			
	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 Dwelling (\$)	Labour Force Size (No.)	Participation Rate (%)	Unemployment Rate (%)	Labour Force by Industry (%) (top 3 industries)
Municipality of Jasper	4509	3.6	2.1	1702	92.5	\$ 583,236	2495	79.4	5.8	Accommodation & food services (28.7%) Arts, entertainment & recreation (11.8%) Transportation & warehousing (10.8%)
ID No. 12	53	55.9	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 4,500 with a labour force of approximately 2,500, with a wider regional population of approximately 270,000 and regional labour force of over 180,000. 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
Population		
Population (No.)		
Banff-Jasper-Rocky Mountain House and Athabasca-Grande Prairie-Peace River Economic Region	Aug-22	The total population was 278,000, which is a 0.7% increase from April 2022.
Labour Force		
Labour force size (No.):		
Banff-Jasper-Rocky Mountain House and Athabasca-Grande Prairie-Peace River Economic Region	Aug-22	The labour force size was 189,000, which is a 1.6% decrease from April 2022.
Participation Rate (%)		
Banff-Jasper-Rocky Mountain House and Athabasca-Grande Prairie-Peace River Economic Region	Aug-22	The participation rate was 68.1%, which is lower than the participation rate reported in April 2022 (69.6%).
Unemployment Rate (%)		
Banff-Jasper-Rocky Mountain House and Athabasca-Grande Prairie-Peace River Economic Region	Aug-22	The unemployment rate was 5.4%, which is lower than the unemployment rate reported in April 2022 (4.7%).
Major projects (\$ capital investment)	Aug-22	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	2021	The vacancy rate was 0% in private apartments.
Rent by rental type (\$/month, by unit type)		
Municipality of Jasper	2021	The average rents for a private apartment range from \$911 for a bachelor, to \$1,335 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	Jul-22	The two-way AADT at this traffic count site was 5,460 in July 2022. 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	2022 (as of October 13th)	65,417 (confirmed cases)
Amoebiasis	2020	3 (0.62 per 100,000)
Campylobacteriosis	2020	106 (22.04 per 100,000)
Cryptosporidiosis	2020	7 (1.46 per 100,000)
E.Coli	2020	14 (2.91 per 100,000)
Giardiasis	2020	26 (5.41 per 100,000)
Haemophilus Influenzae-NonSerotype B Invasive	2020	5 (1.04 per 100,000)
Hepatitis A	2020	1 (0.21 per 100,000)
Hepatitis B Acute Cases	2020	6 (1.25 per 100,000)
Hepatitis B Carrier Status Unknown	2020	17 (3.53 per 100,000)
Hepatitis B Chronic Carriers	2020	1 (0.21 per 100,000)
Hepatitis C Acute Cases	2020	16 (3.33 per 100,000)
Hepatitis C Carrier Status Unknown	2020	63 (13.1 per 100,000)
Hepatitis C Chronic Carriers	2020	1 (0.21 per 100,000)
Malaria	2020	1 (0.21 per 100,000)
Meningococcal Disease (Invasive)	2020	6 (1.25 per 100,000)
Mumps	2020	2 (0.42 per 100,000)
Pertussis	2020	51 (10.6 per 100,000)
Pneumococcal Disease (Invasive)	2020	32 (6.65 per 100,000)
Salmonellosis	2020	81 (16.84 per 100,000)
Shigellosis	2020	2 (0.42 per 100,000)
Streptococcal Disease-Group A (Invasive/Severe)	2020	53 (11.02 per 100,000)
Varicella (Chickenpox)	2020	1 (0.21 per 100,000)
Chlamydia	2020	2,060 (319.09 per 100,000)
Gonorrhea	2020	707 (110.65 per 100,000)
Infectious Syphilis	2020	603 (56.74 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. 2022. Traffic Volumes at Points on the Highway Network. Website: Accessed: August 2022.

Government of Alberta. 2022. Alberta Major Projects List. Website: <http://majorprojects.alberta.ca/>. Accessed: August 2022.

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/. Accessed: August 2022.

Government of Alberta. 2022. Cases in Alberta. Website: <https://www.alberta.ca/covid-19-alberta-data.aspx>. Accessed: August 2022.

Government of Canada. 2021. Canada Mortgage and Housing Corporation. Rental Market Report, 2020 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 August 2022.

Statistics Canada. 2016. Census Profiles, 2016 Census. Website: <http://www12.statcan.gc.ca/census-recensement/2016/dp-pd/prof/index.cfm?Lang=E>. Accessed: June 2018.

Statistics Canada. 2020. Table 35-10-0183-01 Incident-based crime statistics, by detailed violations, police services in Alberta. Accessed: August 2022.

Statistics Canada. 2022. Table 14-10-0293-01 Labour force characteristics by economic region, three-month moving average, unadjusted for seasonality, last 5 months. Accessed: August 2022.