

SOCIO-CULTURAL ECONOMIC DEVELOPMENT ADVISORY COMMITTEE (SCEDAC)

TUESDAY, APRIL 2, 2024 AT 6:00 p.m.

CKF Boardroom (2nd floor) Langley City Hall, 20399 Douglas Crescent

AGENDA

The land on which we gather is the traditional unceded territory of the Katzie, Kwantlen, Matsqui and Semiahmoo First Nations.

1) AGENDA

Adoption of the April 2, 2024 agenda.

3) MINUTES

Approval of the March 7, 2024 minutes.

5) FOR DISCUSSION

- a) Update presentation on the work underway for the new Economic Development Strategy and next steps

 Wendy Dupley, Economic Development Advisor
- b) Update on Social Planning Activities and next steps

 Dena Kae Beno, Manager of Strategic Initiatives

6) STANDING ITEMS

a) Briefing on upcoming related events and activities

7) FOR INFORMATION

- a) Draft 2024 SCEDAC Workplan
 Francis Cheung, Chief Administrative Officer
- b) Report from the Ministry of Municipal Affairs by BC Stats: January 2024
 Sustaining Growth: Population and Demography for BC and Canada
 (Shared for background information)
 Wendy Dupley, Economic Development Advisor

8) ROUND TABLE



9) <u>ADJOURNMEN</u>T

Next Meeting will be held in the same location on May 7th at 6:00pm

2024 MEETING DATES

*April 2nd, May 7th, June 5th, July 9th, August – no meeting, September 10th, October 1st, November 5th, December – no meeting.

Please notify Sheila Salh at <u>ssalh@langleycity.ca</u> if you are unable to attend the meeting or if you require a virtual link to attend the meeting remotely.



^{*} indicates current date



MINUTES OF THE SOCIO-CULTURAL ECONOMIC DEVELOPMENT ADVISORY COMMITTEE (SCEDAC)

HELD IN THE CKF BOARDROOM LANGLEY CITY HALL 20399 Douglas Crescent

THURSDAY, MARCH 7, 2024 AT 7:00 P.M.

Present: Councillor Paul Albrecht, Chair

Councillor Teri James, Co-Chair

Kate Ludlam, Community / Social Service Sector

Shawn Bouchard, Development Industry

Vicky Dawe, Downtown Langley Business Association

Clinton Dewet (Alt.), Social Purpose Business Brent Elliot, Post Secondary Education Institution

Peter Fassbender, Development Industry Tanya Gabara, Business Community At-Large Jaret Lang, Post Secondary Education Institution Dennis Martini, Business Community At-Large

Cory Redekop, Greater Langley Chamber of Commerce

Johnny Webb, Social Purpose Business

Staff: Francis Cheung, Chief Administrative Officer

Dena Kae Beno, Manager of Social Planning Services

Wendy Dupley, Economic Development Advisor Carl Johannsen, Director of Development Services

Kelly Kenney, Corporate Officer

Regrets: Janet Burden, Community / Social Service Sector

The Chair began by acknowledging that the land on which we gather is the traditional unceded territory of the Katzie, Kwantlen, Matsqui and Semiahmoo First Nations.

1) AGENDA

It was MOVED and SECONDED

THAT the March 7, 2024 agenda be adopted as circulated.

CARRIED

Document Number: 193445

2) <u>MINUTES</u>

C

3) ORIENTATION

a) Committee procedures and protocols

Ms. Kenney discussed:

- Meeting requirements outlined in the Community Charter;
- Closed meetings, what they are and when they are permitted;
- Roles of the Chair and Co-Chair at committee meetings; and
- Important meeting procedures and protocols required under the Procedure Bylaw.
- b) Review of the SCEDAC Terms of Reference

Mr. Cheung discussed the mandate of the committee and how they relate to the Work Plan for 2024, the reporting relationship and accountability of the committee to City Council, and of the committee.

4) FOR DISCUSSION

- a) Review 2024 SCEDAC Draft Work Plan
 - i. Presentation on the background and work plan for the new Economic Development Strategy (EDS)

Ms. Dupley presented a video on 'What is Economic Development?' and explained the role of Economic Developers (EDOs) vs. Economic Analysts.

Ms. Dupley outlined the work plan for creating Langley City's Economic Development Strategy which includes:

- Documenting and reviewing all previous plans (April 2024);
- Undertaking Discovery/SWOT-SOAR analysis (May 2024);
- Community Engagement (two sessions and survey May and July 2024);
- Economic Development Strategy development (July September 2024); and
- Strategy finalization, presentation to Council (November 2024).
- ii. Presentation on Langley City's Socio-Cultural Economic Framework

Ms. Beno and Ms. Dupley advised that socio-economics is the social science that studies how economic activity affects and is shaped by social processes. Modern societies progress, stagnate, or regress because of their local or regional economy, or the global economy. In general, socio-economic impacts focus on how the activity affects

human or societal well-being, how it improves the quality of life for residents by looking in some cases at the use and benefit of existing sites. Some examples, 15-minute city concepts, third spaces, energy, housing, daycares, active design would be socio-economic initiatives.

Langley City's Scio-Cultural Economic Framework is to connect multiple systems, organizations, and priorities to mobilize community-level action to respond to critical and complex social, cultural and economic development issues to generate multi-pronged solutions, innovation, and outcomes that generate improved quality of life, community belonging, and a vibrant economy. The goal is to combine social, community and cultural priorities with economic development practices that focuses on:

- Community asset development;
- Comprehensive community infrastructure planning approaches;
- Active community design principles;
- Community-based action research and development;
- Culture, equity, diversity and inclusion; and
- Recognition that social and community issues and opportunities are multifaceted and linked to a combination of factors.

The work is led by a Challenge Dialogue System Network© certified practitioner and the following approach:



Ms. Beno noted that the team will be preparing an Engagement Summary report - "What We Heard" in the next few weeks with the intention of drafting a preliminary framework document (straw dog) by Spring 2024.

As part of Phase 2 Engagement process, a multi-stakeholder research design team will be identified to work together to inform the Social, Cultural and Economic Development Framework's function areas, key enabling and strategic outcomes, and impacts that will be presented to a Community Forum that will be held to present the proposed Top 10 Identified Priority Actions for input in Spring/Summer 2024.

Subsequently, a Final Draft Framework with performance measures will be presented to City Council for consideration by Summer 2024 that will serve as an implementation plan.

b) Roundtable discussion to brainstorm further ideas for incorporation in the 2024 Work Plan

Mr. Cheung, Ms. Beno and Ms. Dupley presented several initiatives under the proposed 2024 Work Plan to the committee. The committee was asked to bring ideas forward for consideration. Some of the ideas include:

- Create a communication strategy that focuses on consistent messaging, reaching community members, who may not be digitally connected, and utilizing diverse and inclusive communication and engagement methods;
- Provide a monthly summary recap on community social development issues, initiatives, opportunities;
- Identify equity, diversity and inclusion priorities, initiatives and opportunities (e.g., loneliness, housing inequities, informing and supporting advocacy to senior government regarding settlement strategies that include adequate levels of community infrastructure investment and funding);
- Consider an on-line tool (e.g. Chat page) for idea sharing for the committee members;
- Encourage young people to be involved;
- Mapping and focusing on two to three areas we want to focus growth in;
- Bring forward coordinated response to help vulnerable populations;
- Share link to Langley City's plans, KPU 2050 plan; and
- Demographic projections and profiles (e.g., socio-economic).

A draft Work Plan incorporating ideas from committee members will be prepared and sent to members for acceptance. The Work Plan will then be presented to City Council for approval.

5) STANDING ITEMS

a) Calendar of events and activities to be provided on-going.

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a) Proposed 2024 Meeting dates.

7) ROUND TABLE

It was MOVED AND SECONDED

THAT the meeting adjourn at 9:35pm.

CARRIED

	CHAIR
Certified Correct: fc	CHIEF ADMINISTRATIVE OFFICER

2024 Work Plan Socio-Cultural Economic Development Advisory Committee (SCEDAC)

Mandate

The Socio-Cultural and Economic Development Advisory Committee (SCEDAC) will contribute, support and advise on a number of key initiatives from Council's Strategic Plan including key initiatives that will advance social, cultural and economic development, collaborative partnerships, prosperity and most importantly improve quality of life for the residents of our Langley City; and community asset development that will focus work with current community assets to draw attention to the needs and vision of community health, well-being, social equity and inclusion that will be an integral part of creating a vibrant and sustainable community and economy.

Objectives

Objective 1:. Promote Langley City as the Regional Hub of the Fraser Valley, the Place to be; an intelligent and thriving community that embraces social, cultural and economic innovations that improve the quality of life for our residents

Advisory committee members are community ambassadors and have an advisory role on key initiatives that support Council's strategic plan and align with the mandate of this committee.

Objective 2: Create and embrace innovative opportunities and models across sectors and the community to foster prosperity, diversity, equity, and inclusion.

Committee members will be innovative leaders in their own areas of expertise. Members will provide advice on creating innovative pathways that will help to grow a vibrant, inclusive community

Objective 3: Provide advisory input to the creation of an innovative Socio-Cultural Economic (SCE) Framework.

Committee will provide their advice and input to the work underway to create a SCE Framework

Objective 4: Provide advisory input to update the Attract and Retain Business Plan.

Committee will provide their advice and input to all components of the development of a new Economic Development Strategy (EDS)

Objective 5: Develop strategies and partnership with KPU, businesses, entrepreneurs and others to realize the vision for the Glover Road Innovation District. A dynamic

neighbourhood that encourages student housing, tech and research businesses, creative industries, start-ups, and maker spaces.

Committee members will work in partnership to develop strategies that realize the vision for the new Innovation District

Objective 6: Promote new investment opportunities with the development industry with emphasis on Transit Oriented Development with high performance and sustainable built form.

Objective 7: Develop strategies and partnership with government agencies, community groups and entrepreneurs to secure capital funding for an iconic destination arts and cultural facility.

Objective 8: Advocate to senior levels of government to create partnerships that support the City's progressive socio-economic pathways of equity, integration, diversity and inclusion through an implementation plan that emerges from the Socio-Cultural Economic Framework.

Objective 9: Provide advisory inputs to the creation of a solutions-based social-economic implementation plan that supports outputs from community dialogues.

Staff have ongoing community dialogues. Committee will provide inputs to the creation of an implementation plan that will support outputs

Objective 10: Implement a comprehensive approach that integrates the City's Strategy Domains including Natural and Built Environments, Social Infrastructure, Cultural Infrastructure, and Economic Infrastructure through a principle-based approach (see diagram below).



Principles

- Innovation
- Equity
- Inclusion
- Diversity
- Accessibility
- Sustainability
 Community

Action Plan 2024

Action Items	Timeline	Responsibility	Expected Outcomes	Resources
Identify specific action items integral to the stated objective (add or delete objectives or rows as needed).	Identify estimated timeline and/or end date for action items.	Identify working groups, subcommittees, and/or committee member(s) responsible for completing each action item, as appropriate.	Outline expected achievements and deliverables from each action item. Ideally, these are measurable indicators of success.	Identify any resources (e.g. staff liaison, City staff other than staff liaison, City funds) that will be needed in order to complete the action items. (see excerpts from TOR below)
		General		
Briefing on Committee protocols and draft work plan	March 2024	All	General understanding of the committee, its role and responsibilities	City Clerk – PowerPoint and staff
B. EDS development overview	March 2024	All	Overview of the initiative, its purpose and the process being undertaken. Committee to provide suggestions on additional key stakeholder interviews and focus groups discussions.	Economic Development Advisor (EDA)
C. SCE Framework orientation	March 2024	All	Create understanding of the work that is underway and phases completed to date including the Research Design Team process to inform the SEDAC framework and forthcoming implementation plan.	Social Planner (SP) and EDA
D. Briefing on Calendar of related activities and events	March 2024	All	Provide opportunities for the committee member to attend and support related activities and event that are scheduled.	Staff
E. Identify Equity, Diversity and Inclusion priorities	July 2024	All	Identify priorities and action steps	Social Planner (SP)

Action Items	Timeline	Responsibility	Expected Outcomes	Resources
Identify specific action items integral to the stated objective (add or delete objectives or rows as needed).	Identify estimated timeline and/or end date for action items.	Identify working groups, subcommittees, and/or committee member(s) responsible for completing each action item, as appropriate.	Outline expected achievements and deliverables from each action item. Ideally, these are measurable indicators of success.	Identify any resources (e.g. staff liaison, City staff other than staff liaison, City funds) that will be needed in order to complete the action items. (see excerpts from TOR below)
		Objective - EDS DEVELOPME	NT	
EDS development. Overview on research completed and underway – Discovery phase. Committee engagement session	April 2024	All	Inputs to be provided to the SWOT/SOAR analysis and support community workshop discovery event	EDA and supporting consultant
B. EDS update on engagement sessions and outcomes to date. Community survey finalization.	May 2024	All	Committee to provide and advice and input to questions for a community-wide survey. Members to assist with cross-promote online survey to encourage participation.	EDA
C. Committee engagement workshop session 2 - provide input to potential strategic directions	July 2024	All	Committee to provide input and advice to prioritizing potential strategic directions	EDA and supporting consultant
D. Review first draft EDS	October 2024	All	Committee to provide review, insights and feedback.	EDA and supporting consultant
E. EDS Presentation to Council	November 2024	All	Committee to attend and support	EDA and supporting consultant

Action Items	Timeline	Responsibility	Expected Outcomes	Resources
Identify specific action items integral to the stated objective (add or delete objectives or rows as needed).	Identify estimated timeline and/or end date for action items.	Identify working groups, subcommittees, and/or committee member(s) responsible for completing each action item, as appropriate.	Outline expected achievements and deliverables from each action item. Ideally, these are measurable indicators of success.	Identify any resources (e.g. staff liaison, City staff other than staff liaison, City funds) that will be needed in order to complete the action items. (see excerpts from TOR below)
		Objective - INNOVATION		
A. Briefing on innovation initiative – Planning Department	May 2024	All	For information and discussion on its alignment and influence to other key initiatives underway	Director of Planning and/or Deputy Director
B. Economic Development Website landing page development	September 2024	All	Review and advice on best practices and innovative models to related website pages for new site underdevelopment	EDA
C. Innovative web based tools for Economic Development, to include: GIS based Site Selection tools and hiring demand/labour force data tools	October 2024	All	Committee to provide advice on which tools could be incorporated to support an innovative Langley City Economic Development function	Demonstrations will be provided by a possible of providers.
D. Community strategy	November 2024	All	Create communication tools to provide economic development information to the business community. Work will flow out from the new strategic plan.	EDA
		Insert - COMMUNICATION		
A. Chat Page for Committee members	June 2024	All	Explore options to set up an on-line communication tool (e.g. Chat page) for idea sharing for the committee members.	Chief Administrative Officer
B. Monthly Summary Recap	April 2024	All	Develop a monthly summary recap to update committee members on issues, initiatives, and opportunities.	Social Planner (SP), EDA and supporting consultant
C. Generate a communication strategy that supports inclusive	March-September 2024	All	Ensure that community engagement and involvement	Social Planner, EDA, and supporting consultants (as needed)

Action Items	Timeline	Responsibility	Expected Outcomes	Resources
Identify specific action items integral to the stated objective (add or delete objectives or rows as needed).	Identify estimated timeline and/or end date for action items.	Identify working groups, subcommittees, and/or committee member(s) responsible for completing each action item, as appropriate.	Outline expected achievements and deliverables from each action item. Ideally, these are measurable indicators of success.	Identify any resources (e.g. staff liaison, City staff other than staff liaison, City funds) that will be needed in order to complete the action items. (see excerpts from TOR below)
engagement across community and multiple audiences			focus on reaching diverse communities in an inclusive manner and through various means of community outreach and community asset development activities	
		Objective - SCE Framewo		
A. Social, Cultural and Economic Development Strategic Framework Co-design activities	March-September 2024	All	Oversee and facilitate SCED co- design activities to generate a strategic framework for presentation to a Community Forum for broader community partner input, with recommendations to Council for consideration of approval for implementation	Social Planner, EDA, supporting consultants
B. Support stewardship implementation activities related to the Social, Cultural and Economic Development Strategic Framework for Implementation with top 10 priorities	Presented to Council (Fall 2024) Subject to Council approval	All	Subject to Council approval, (Ongoing implementation, with stewardship provided by the SCED Advisory Committee and its related working groups	Social Planner, EDA, internal and external collaboration partners (across sectors)
C. Provide input into the identification of the key performance indicators and key innovation indicators for SCED Framework implementation,	Subject to Council approval	All	Subject to Council approval of the strategic SCED implementation framework, support identification of key indicators and shared outcome measures for implementation,	Social Planner, EDA, and supporting consultants (as needed)

Action Items	Timeline	Responsibility	Expected Outcomes	Resources
Identify specific action items integral to the stated objective (add or delete objectives or rows as needed).	Identify estimated timeline and/or end date for action items.	Identify working groups, subcommittees, and/or committee member(s) responsible for completing each action item, as appropriate.	Outline expected achievements and deliverables from each action item. Ideally, these are measurable indicators of success.	Identify any resources (e.g. staff liaison, City staff other than staff liaison, City funds) that will be needed in order to complete the action items. (see excerpts from TOR below)
monitoring, and reporting			monitoring, measurement, and	
recommendations to Council			reporting	

Per each committee/task group's Terms of Reference (TOR):

The committee or task group may undertake multiple initiatives; however, if staff resources are required, the advisory body shall undertake only one initiative at a time. The committee or task group does not have the authority to give direction to staff or to commit to expenditure of funds.

Action recommended by the committee or task group must be done by resolution to City Council and with their approval prior to implementation.

Sustaining Growth: Population and Demography for B.C. and Canada

PREPARED FOR MINISTRY OF MUNICIPAL AFFAIRS BY BC STATS – JANUARY 2024



AUTHOR

BC Stats

CONTACT

To inquire about BC Stats publications, please visit the BC Stats service desk

ACKNOWLEDGEMENTS

The author wishes to acknowledge Chris Jensen, Director, Strategic Planning and Policy at the British Columbia Ministry of Municipal Affairs for his oversight, insight, and direction in the preparation of this report, and Rebecca Taylor, Senior Planner, for editing the report.

The author also wishes to acknowledge Taylor Peiris, Jonathan Puigvert Angulo, and Ming Kang with BC Stats' Provincial Statistics team for their work on preparing the provincial population projections presented herein, and for their support and guidance in the preparation of this report.

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January 2024

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Executive Summary

As the world transitions out of the COVID-19 pandemic, Canada and British Columbia face a host of new challenges and opportunities. Shifts in the characteristics of the population and in the labour market, both from the COVID-19 pandemic as well as from the continuation of decades-long trends, have brought new focus on areas such as housing pricing and availability, public infrastructure needs, and changing demographics. As Canada and B.C. strengthen and build programs and policies to address the needs of our population, this report is intended to serve as a preliminary summary of population and demographics at the national level and in the province of B.C., based on the data¹ and methods that are currently available, and by providing a high-level narrative as to the currently anticipated growth path. This report does not provide a definitive estimate of projected population, nor does it provide policy recommendations aimed at addressing perceived issues.

This report finds that, as with most developed nations, Canada's overall population is aging, and its fertility rate is below replacement level. However, Canada has experienced population growth at a level above other developed nations over the past several years owing to its high intake of international migrants. Temporary migrants have been the largest source of growth in the population of Canada for the past two years, and the number of temporary migrants to Canada is anticipated to continue increasing until 2030. Under a medium-growth scenario, the population of Canada is projected to increase by over 25% by 2046, and under the highest-growth scenario this increase could be over 40%.

The population and demographics of British Columbia have followed a similar trend as has been observed nationally. British Columbians are older, on average, than the rest of Canada and the province's fertility rate is lower. The number of births in B.C. has been lower than the number of deaths since 2021, marking the first time in the province's history that natural population change has been negative. Nearly all of B.C.'s population growth in recent years has come from international migrants, the large majority of whom have settled in and around Vancouver.

British Columbia's population is anticipated to reach 7.9 million (+49%²) in 2046. While population is anticipated to increase across all of British Columbia's development regions, growth will be concentrated in the Lower Mainland/Southwest region, which is projected to reach a population of 4.9 million in 2046 (+51%). Growth will continue to be driven almost entirely by migration.

The above trends demonstrate that Canada and B.C. are anticipated to continue to grow and to have a more diverse population in the coming decades. Understanding the current trends and the projected future of the country and its populace will be key in addressing any societal challenges that may be faced as the result of continuing development and change. Where this report reveals gaps and uncertainties in existing data, BC Stats will continue to research and refine the data and methods that continues to inform this key policy area.

1. Natural Population Change

1.1. Highlights

- Canada's low fertility rate means that the natural growth of the Canadian population has been decreasing since 1990.
- B.C.'s fertility rate of 1.11 is well below the national average, and the lowest in Canada in 2022. Since 2021, the number of deaths in B.C. has exceeded the number of births; natural population change has been negative for the first time in the province's history.

1.2. Natural Population Change in Canada

As is common amongst developed nations, the national fertility rate in Canada is below the replacement level of 2.1 children per birth parent.³ A fertility level below replacement means that the population of Canada would decrease over time without immigration. While Canada's fertility rate has been below replacement level since 1972, its downward trend reached a historic low of 1.33 children per birth parent in 2022 (see Figure 1).⁴

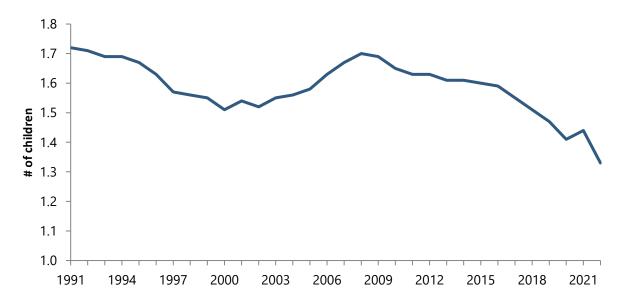


Figure 1: Children Born per Canadian Birth Parent 1991-2022

Data Source: Statistics Canada. Table 13-10-0418-01 - Crude birth rate, age-specific fertility rates and total fertility rate (live births).

Canada's fertility rate has exhibited a downward trend that could place Canada among the countries with the lowest fertility rates (see Figure 2).⁵

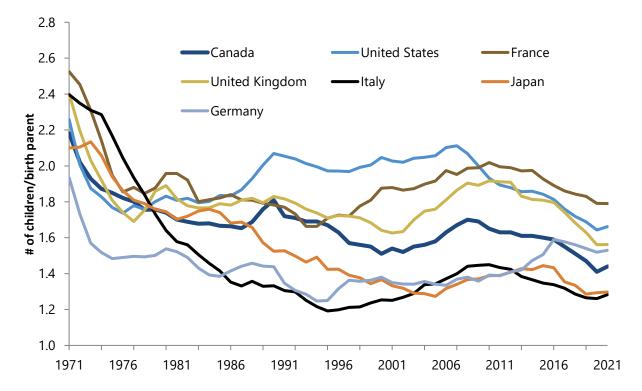


Figure 2: Fertility Rates Among G7 Countries 1971-2021

Data Source: UN (2023), World Population Prospects, Fertility Rates.

Over the past 50 years, as fertility has declined, the annual number of deaths in Canada has been gradually approaching the number of births (see Figure 3). This has resulted in a decline in the natural increase of Canada's population. **Statistics Canada's medium-growth projection (M1) scenario estimates that the number of deaths will surpass the number of births for the years 2050-2059**, meaning that immigration would be required to maintain the existing population level.

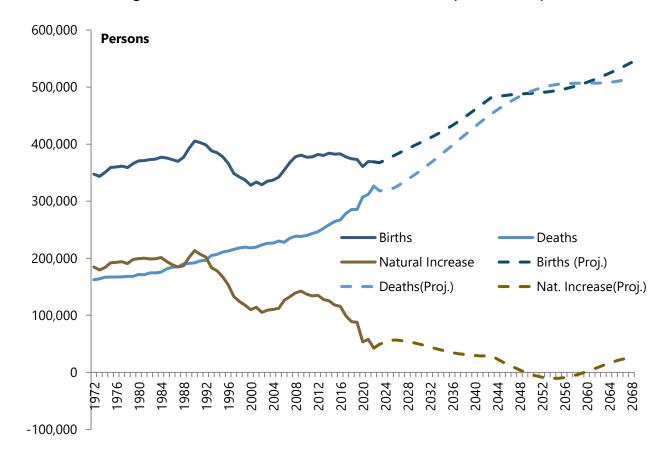


Figure 3: Births and Deaths - Canada 1972 - 2068 (M1 Scenario)

Data Source: Statistics Canada. Table 17-10-0059-01 - Estimates of the components of natural increase, quarterly.

1.3. Natural Population Change in B.C.

As at the national level, growth in British Columbia's natural population is declining. **B.C.'s fertility rate of 1.11 is the lowest fertility rate in Canada**. B.C. also has one of the highest average age of childbearing in Canada at 32.4 years, above the national average of 31.6.⁶

The annual number of births in B.C. has been relatively stable between 40,000 to 45,000 since 2000; however, the number of deaths annually has been steadily increasing as B.C.'s population ages. As a result, B.C.'s natural population growth rate has been in steady decline since 2009, and for the first time in recorded history in 2021 B.C.'s mortality rate exceeded its fertility rate, leading to a negative natural population growth rate (see Figure 4).8

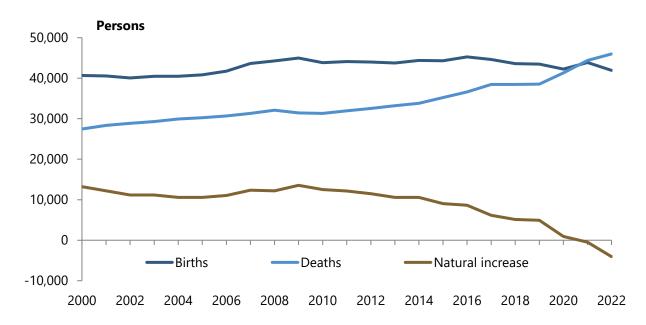


Figure 4: B.C. Fertility and Mortality 2000-2022

Data Source: BC Stats. Vital Statistics

1.4. Life expectancy

Life expectancy in Canada has generally increased over time, from an anticipated span of 75.7 years in 1982 to a high of 82.3 years in 2019. Due to the impact of the COVID-19 pandemic, Canada saw the single largest year-over-year decrease in life expectancy between 2019 and 2020 (a roughly half-year decline) in the country's recorded history.

Direct deaths from COVID-19 were the third leading cause of death in Canada in 2020, while indirect impacts, such as the reduced capacity of health care systems to accommodate patients with other ailments, likely also contributed to the decline in life expectancy. Statistics Canada anticipates that the effects of COVID on life expectancy are likely to be felt beyond the end of the pandemic, though life expectancy is projected to increase over the coming decades to as high as 85.8 years for men and 89.6 years for women in 2041.¹⁰

2. Age

2.1. Highlights

- Canada's overall population is aging, and the large baby boom cohort of the
 population is reaching retirement age. Projections indicate that the average age
 of the population will continue to increase for the next decade and that
 immigration will be essential in maintaining Canada's labour force.
- B.C.'s population is older than Canada's on average. B.C. surpassed one million people over the age of 65 for the first time in 2021.

2.2. Canada's Aging Population

As discussed in the previous section, people are living longer and having fewer children year over year; and therefore, the average age of the population is increasing (see Figure 4). The median age of Canadians was 41.0 in 2022, a total increase of 3.4 years over the past 20 years (see Figure 5).

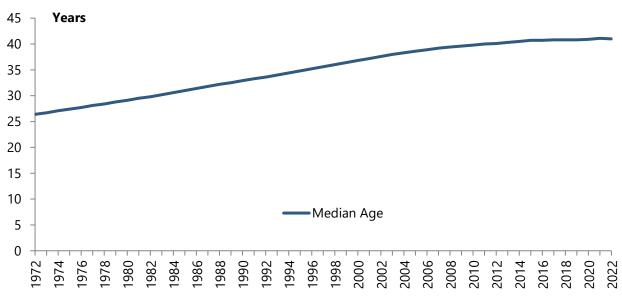


Figure 5: Canada Median Age 1972-2022

Data Source: Statistics Canada. Table 17-10-0005-01 - Population estimates on July 1st, by age and sex

The proportion of people in Canada aged 65 and older has been increasing since the early 20th century and reached a high of 18.8% in 2022. The number of people over the age of 85 has also been increasing, as this age cohort grew by 12% between 2016 and 2021 and doubled in size compared to 2001.¹¹ In 2016, the number of people aged 65

and older surpassed the number of children aged 14 and under for the first time in Canada's history, and the gap has continued to widen. In 2022, children aged 14 and under accounted for only 15.6% of the population in Canada. This is in part due to the baby boomer generation (born between 1946 and 1965), who have been reaching retirement age since 2011. As of 2022, 63.8% of people in Canada aged 65 and older were from the baby boomer generation.

Statistics Canada's population projections indicate that the overall age of the Canadian population will continue to increase over the coming decade through 2034. As international migrants tend to be of working age¹², the recent high rate of immigration has slowed the rate at which Canada is aging, but it is not sufficient to reverse the trend. Statistics Canada projects that between 21.3% and 22.9% of the population will be people aged 65 and over by 2034. Beyond 2034, the direction of change in the overall age will depend on several key factors, including fertility rates and the intake of young migrants.

The overall aging of the national population has direct implications for Canada and B.C.'s work force. The demographic dependency ratio for both Canada and B.C. has been increasing since 2007 (see Figure 6).13 In 2022, for every 100 people of working age, Canada had 52.9 people who were children (0 to 14 years old) or over 65. For B.C. this ratio was slightly lower at 50.7 for 2022. A smaller dependency ratio is generally preferred, as having a larger working age population is associated with higher national GDP and tax revenues, while having a larger number of dependents can require higher levels of public spending. 14,15

70% Canada — British Columbia 65% 60% 55% 50% 45% 40% 35% 30% 1985 1987 1991 1993 1995 1997 1999 2001 2003 2007 2007 2001 2013 2015 2019 2019

Figure 6: Canada Dependency Ratio 1960-2021

Data Source: Statistics Canada age dependency ratio

2.3. B.C.'s population is older than the national average

As with Canada as a whole, the population of B.C. is getting older. As of 2022, the average age of the people living in B.C. was 42.3 years old, higher than the national average of 41.7. Interprovincial migrants to B.C. also tend to skew somewhat older than other western provinces. Figure 7 shows a comparison of B.C. and Canada's age distributions.

Figure 7: Age Pyramid – Canada vs. British Columbia 2022

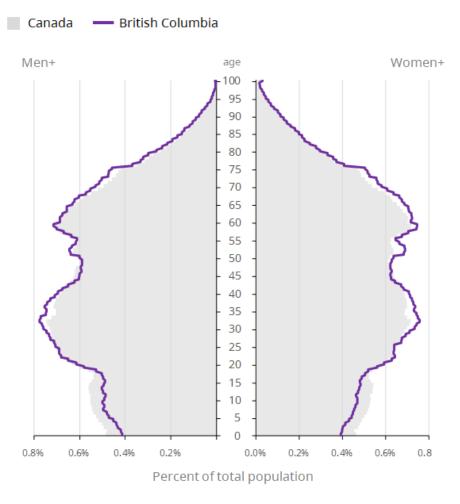


Figure Source: BC Stats

As of 2022, people aged 65 and older make up 19.9% of B.C.'s population; the total number of people in this age group surpassed one million in 2021. B.C. is also home to the seven census subdivisions with the oldest average populations in the country. At the Development Region level there is significant variation in the number of people aged 65 and older. As of 2022, people aged 65 and older comprise:

- 25.6% of the population of the Vancouver Island/Coast development region;
- 25.1% of the Kootenay region;
- 24.7% of the Thompson-Okanagan region;
- 17.3% of the Lower Mainland/Southwest region;
- 12.5% of the Northeast region.

3. Mobility (Immigration and Migration)

3.1. Highlights

- Canada has one of the highest population growth rates among developed nations due to high levels of international migration.
- India, the Philippines, and China are the largest sources of Canadian immigrants since 2016.
- Most immigrants settle in Canada's most populous provinces and cities.
- From 2016 to 2021, 14.9% of new Canadian immigrants settled in British Columbia.
- Non-permanent residents (NPRs) were the leading contributor to Canada's population growth in 2022. In 2022, B.C. saw a net increase of nearly 100,000 NPRs in the province.
- B.C.'s population growth is almost 100% reliant on international migration.
- From 2016 to 2021, 78% of new immigrants to B.C. settled in Metro Vancouver.

3.2. Canada's high population growth rate

Given the declining growth of Canada's natural population, immigration has become the most significant driver of population growth in the country. Canada saw a recordsetting increase in population of over one million people in 2022 and international migration accounted for 95.9% of that growth. Despite having one of the lower fertility rates among G7 countries, Canada has the highest population growth rate. The annual population growth rate of 2.7% in 2022 was the highest in Canada since 1957 (3.3%), which was primarily driven by the high number of births during the post-war baby boom.19

International migration is comprised of two components: immigration (international migrants who settle permanently in Canada) and temporary migration (international migrants such as temporary workers and international students who live in Canada for a time but are expected to return to their home countries after a specified time).

3.2.1. Immigration to Quebec

Under the Canada-Quebec Accord, Quebec has unique powers to select immigrants and determine the number of new permanent residents they will accept. After reducing levels in 2019, Quebec gradually increased levels and plans to accept around

50,000 immigrants. However, as the growth in Quebec immigrants has been at a slower pace than national levels, Quebec's share is likely to fall, which will have implications for the number of immigrants settling in other provinces. It remains to be seen exactly what the impact of this policy will be in the long term.

3.3. Immigration and Canada's workforce

The recent surge in migration to Canada has been driven in large part by federal policy changes on immigration. Immigration, Refugees and Citizenship Canada (IRCC) has set increasing annual targets for new permanent residents in the coming years, up to 500,000 immigrants annually by 2025.²⁰ In 2022, Canada granted permanent residence to 437,180 immigrants, exceeding its target of 431,645.²¹

One of the main intentions of Canada's immigration policy is to supplement Canada's workforce. Immigration is the key source of growth in Canada's workforce; in 2022, immigration accounted for nearly 100% of workforce growth, up from 80% in the 2010s, (including 55% of growth in high- and medium-skilled jobs).²²

As Canada's population ages, and with the recent impact of the COVID-19 pandemic, immigration will become even more critical to meeting the needs of Canada's job market.²³ Canada's target for economic immigrants (immigrants with specific skills or work qualifications) will increase from 57% of immigrants in 2022 to over 60% in 2025. Immigration programs like the Provincial Nominee Program and the Rural and Northern Immigration Pilot are also intended to address specific work shortages across Canada.²⁴

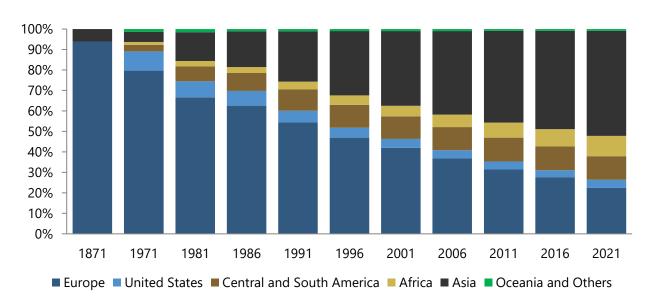


Figure 8: Canadian Immigrant Population by Region of Birth 1871-2021

Data Source: Statistics Canada. Canadian Census, years 1871-2021

Historically, most immigrants to Canada came from Europe; however, in recent decades this trend has shifted significantly (see Figure 8). In 1971, 66.7% of Canadian immigrants were European. 1991 was the last census year for which Europeans made up the majority of incoming immigrants, and by 2021, 51.4% of all Canadian immigrants were from Asia, compared to only 22.5% from Europe.

Figure 9 shows the country of origin for immigrants arriving in Canada between 2016 and 2021. The three countries of origin for the largest number of immigrants were India (18.6%), the Philippines (11.4%), and China (8.9%).²⁵

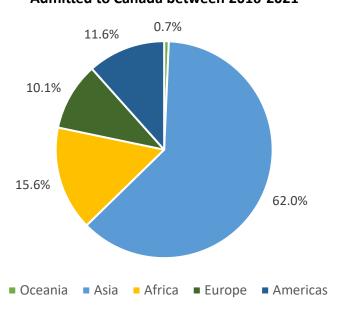


Figure 9: Immigrants by Region of Birth Admitted to Canada between 2016-2021

Data Source: Statistics Canada, Census of Population, 2021.

The majority of immigrants settle in Canada's most populous provinces and cities, ²⁶ since these places provide the most economic opportunities for job seekers and already have many large and well-established immigrant communities. Between 2016 and 2021, 44.0% of immigrants settled in Ontario, with 29.5% of Canada's total immigrants settling in Toronto. Quebec welcomed 15.3% of immigrants, the vast majority of whom settled in Montréal. **B.C. received 14.9% of immigrants** while Alberta received 14.5%.²⁷

3.4. Temporary migration

In 2022, Canada received an estimated 607,782 non-permanent residents (NPRs), making this segment of the population the leading contributor to Canada's population growth. This increase in NPRs was the largest for a single calendar year, and the first time the number of new NPRs was larger than the number of new permanent immigrants.

Under its medium- and high-growth scenarios, Statistics Canada projects that the number of NPRs in Canada will continue to increase through 2030, after which it will remain constant. It should be noted that these projections do not capture the record increase in NPRs in 2022, and revised projections will be required to determine the

number of NPRs which are to be expected and whether the projected trend remains reliable.²⁸

3.5. International migration drives B.C.'s growth

B.C. has experienced a consistently positive net international migration since 2001, except for the period during the COVID-19 pandemic lockdown. Post-lockdown, higher national immigration targets led to a record high of 83,200 immigrants to B.C. in 2021, more than double the 20-year average.²⁹ **2022** saw a further increase in migration, with nearly **150,800** migrants coming to the province, roughly 52,000 of which were permanent immigrants (see Figure 10).^{30,31} International migration helped to increase B.C.'s population growth rate to its highest level in almost fifty years. In 2023 the population of **B.C.** experienced an annual growth rate above **3%**, marking the highest annual increase since the **70's**. By the last quarter of 2023, temporary residents represented approximately 8.2% of B.C.'s population.

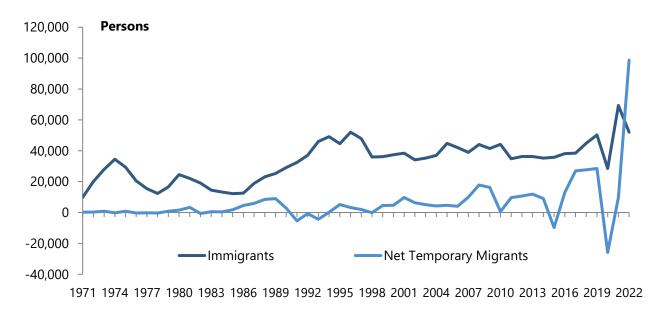


Figure 10: B.C. International Migrants 1971-2022

Data Source: BC Stats. Migration, Quarterly Population Highlights Issue #22-04

Of the 197,355 immigrants who settled in B.C. between 2016 and 2021, 78.4% settled in Metro Vancouver. Victoria was the next most significant destination, with just over 10,000 immigrants or 5.1% of the total, as shown in Figure 11. While it is anticipated that the majority of immigrants will continue to settle in Metro Vancouver, the

proportion of immigrants settling in Vancouver has been decreasing since the 1990s; for comparison, between 1990 and 2000, over 90% of immigrants to B.C. settled in Vancouver.³²

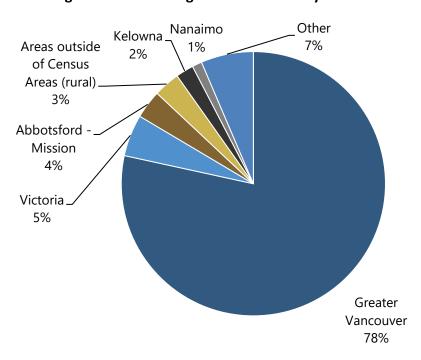


Figure 11: B.C. Immigrants 2016-2021 by Place of Settlement

Data Source: Statistics Canada. 2021 Census.

Historically, the largest proportion of B.C.'s immigrants have come from Eastern Asia, comprising 22.8% of B.C.'s total existing immigrant population. While this group was still the largest cohort of immigrants to B.C. from 2016-2021 (45,290), there were nearly an equal number of immigrants from South Asia (43,560).³³

4. Population Projections

4.1. Highlights

- Under Statistics Canada's medium-growth scenario, Canada's population will increase to 48.8 million people (+27.4%) by 2046. Under its high-growth scenario, the population will reach 54.7 million (+42.8%) by 2046.
- Assuming Canada strictly maintains its annual immigration targets, B.C.'s population is projected to steadily increase through 2046 up to 7.9 million (+48.6%). All development regions of B.C. are anticipated to see population

growth; however, the most significant growth will be in the Mainland/Southwest region where most immigrants settle.

4.2. National Projections

Population projections by Statistics Canada estimate a growing and increasingly diverse population in Canada over the coming decades. According to Statistics Canada's medium-growth scenario, Canada's population will increase from 38.3 million people in 2023 to 48.8 million people by 2046, representing a 27.4% increase in the population. In the high-growth scenario, the population could reach 54.7 million by 2046, a 42.8% increase in the population (see Figure 12).³⁴

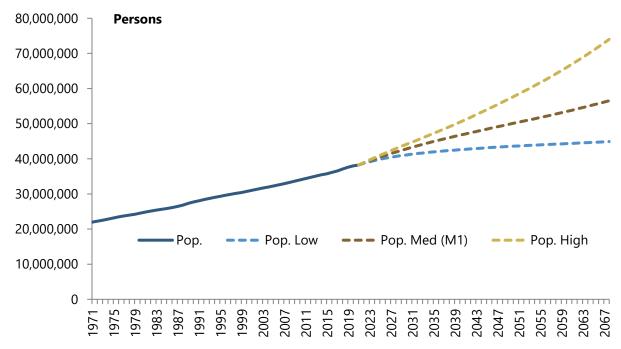


Figure 12: Canada Population 1971-2068 by Growth Scenario

Data Source: Statistics Canada. Table 17-10-0057-01 - Projected population by projection scenario, age, and sex as of July 1

Immigration is anticipated to remain the most significant driver of population growth in Canada. By 2041³⁵, it is estimated that up to 34% of the Canadian population will be comprised of immigrants, up from 21.9% in 2016. Additionally, an estimated 52.4% of the total population of Canada will be made up of immigrants and their Canadian-born children, up from roughly 40% in 2016.

4.2.1. Indigenous population growth

Indigenous³⁶ populations within Canada have a higher fertility rate and are younger on average than Canada's total population. As a result, the Indigenous population is

anticipated to grow at a faster rate than the non-Indigenous population (including population increases from migration). According to Statistics Canada's medium-growth projection, the Indigenous population is anticipated to reach 2.8 million by 2041, a 55.6% increase from the population in 2021. Under its high-growth scenario, the Indigenous population could grow 76.7% to 3.2 million by 2041.³⁷ The median age of the Indigenous population is projected to range from 38.2 to 38.4 years in 2041, compared to 41.4 to 44.7 years for the non-Indigenous population.³⁸

4.3. Provincial Projections

While Statistics Canada provides population projections for Canada and the provinces and territories, BC Stats produces its own population estimates and projections for B.C. This allows for more frequent and granular reporting that incorporates provincial data and local population trends not captured at the national level. Statistics Canada produces projections every five years when new census data becomes available, while BC Stats generates annual projections to capture a more dynamic evolution of the province's population and demographics.

Under the BC Stats current projection, the population of B.C. is anticipated to continue increasing through 2046, from 5.5 million people in 2023 to 7.9 million in 2046, as shown in Figures 13, 14, and 15.

9,000,000
7,000,000
6,000,000
4,000,000
2,000,000
1,000,000
1,000,000
0
Estimated (1986-2022)
Projected (2023-2046)
0
8,000,000
0
8,000,000
0
9,000,000
0
1,000,000
0
1,000,000

Figure 13: B.C. Population 1986-2046

Data Source: BC Stats. Population Estimates and Projections 2022.

180,000 ■ Natural Pop. Change (est.) 160,000 ■ Natural Pop. Change (proj.) ■ Net Interprovincial (est.) 140,000 Net Interprovincial (proj.) 120,000 ■ Net International (est.) 100,000 ■ Net International (proj.) 80,000 60,000 40,000 20,000 0 -20,000

Figure 14: Components of B.C. Population Growth (2000-2045)

Data Source: BC Stats. Population Estimates and Projections 2022.

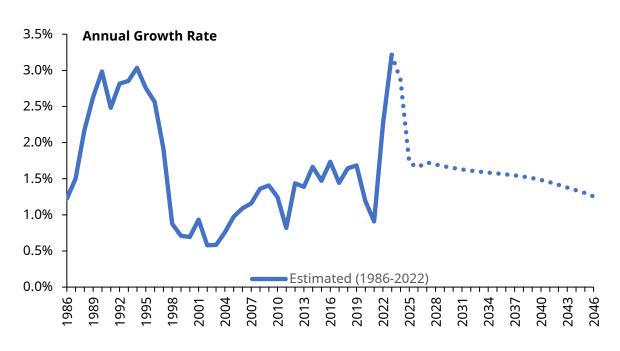


Figure 15: B.C. Population Growth Rate 1986-2046

4.3.1. Regional Projections

While the population is anticipated to increase across all the development regions of B.C., growth is anticipated to be concentrated in the Mainland/Southwest region which is anticipated to reach a population of 4.9 million in 2046, as shown in Figure 16. B.C.'s growth will be driven almost entirely by international migration, which, given current and historical trends, is likely to be concentrated in Metro Vancouver.³⁹

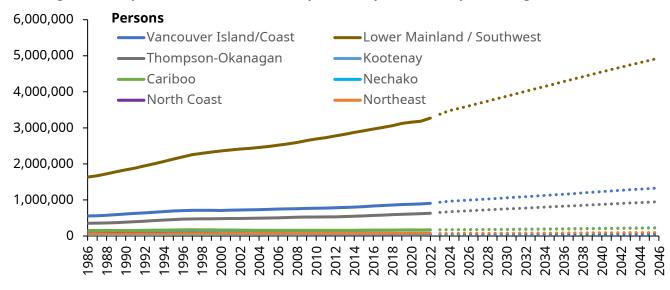


Figure 16: Population Estimates and Projections by B.C. Development Region 1986-2046

4.3.2. Non-permanent Resident Projections

As seen in section 3.5, B.C. received a historically high number of NPRs in 2021 and 2022 (see Figure 10), and NPRs were the largest component of B.C.'s population growth in those years. It follows that the number of NPRs to B.C. may continue to be a driving factor in population growth in the province in the coming years; however, this presents a number of challenges in producing reliable population projections.

Due to the recency of the increase in NPRs to Canada and B.C., more time series data and analysis is needed to determine whether this will continue to be the trend going forward, or whether the past two years have been an anomalous shock to the historically stable trend (e.g., a temporary surge of migrants as a response to the low number admitted in 2020 during COVID-19 border restrictions). Reliable modelling of this important segment of the population will require continual updates as more data becomes available.



B.C. saw a net increase of nearly **100,000** temporary migrants in the province in 2022, which accounts for the largest proportion of B.C.'s population growth.

There is a great deal of uncertainty about the number of temporary migrants B.C. can expect in the coming years.

Assumptions about the number of NPRs to B.C. in the future have significant impacts on population projections. While there was a record number of NPRs migrating to BC in 2022, BC Stats projects that the number of NPRs will be even higher in 2023. BC Stats' population projections are based on existing federal immigration policies; however, changes in immigration policies could have significant impacts on population growth going forward.

5. Model Limitations

While the aim of producing projections is to provide the best possible estimate of future conditions that incorporate as much information presently available as possible, the world is a dynamic system, and there will always be limitations on how well any forecasting model can predict it. For example, while the underlying factors such as population aging and declining birth rates have been and will continue to be driving forces for Canada's population, the major population and demographic trends of the past three years have been primarily driven by factors such as the COVID-19 pandemic and the invasion of Ukraine (Canada accepted 210,178 temporary residents from Ukraine between March 17, 2022 and November 28, 2023⁴⁰).

Future conditions are impossible to predict with total accuracy. International migration will almost definitely remain Canada's main source of population growth in the coming years. As stated in the previous section, but worth mentioning again is that BC Stats' population projections are based on existing immigration policies; changes in immigration policies could have significant impacts on future population growth. Likewise, the impact of changing climate conditions worldwide could play a role in population movement.

There may even be important long-term impacts from the COVID-19 pandemic that have not yet been observed. The current approach of producing population projections assumes population dynamics will return to pre-pandemic trends over time. BC Stats is evaluating this assumption as more data becomes available. Ultimately, unforeseen events and conditions will continue to play a role in the development of Canada's population, and the best that can be done is to continually adjust models to incorporate new information as it becomes available.

5.1. Future Model Revisions

BC Stats continues to explore and assess different approaches to improve its model of population projections. Some of the approaches currently being explored include the following:

• BC Stats is exploring different approaches to estimate the non-permanent residents that flow to BC and the different regions of BC as the flow of nonpermanent residents to BC has changed dramatically since the start of the pandemic and the war in Ukraine.

- BC Stats is evaluating the effects of the pandemic on fertility, mortality, and migration trends. In particular, BC Stats is determining how to most effectively incorporate changes in these trends in its population projections.
- BC Stats is still evaluating and improving its population estimates and projections at the Census Subdivision level. In particular, BC Stats will enhance the migration component of these projections in future iterations.
- The current population projections do not consider the impact of climate change and other weather phenomena on its projections. BC Stats is researching approaches to include these effects on its population projections.

6. Additional Resources

The following resources can provide additional population data for specific municipalities, racialized groups, and other groups not covered in detail in this report:

- BC Stats P.E.O.P.L.E. population projection <u>interactive dashboard</u>
- Statistics Canada Population projections for Canada, Provinces and Territories: interactive dashboard
- Statistics Canada Population projections on immigration and diversity: interactive dashboard

7. Glossary

Term	Definition				
Population Estimate	A population estimate is a measure of the current or historical				
	population.				
Population Projection	A population projection is a forecast of future population growth. BC				
	Stats applies the Component/Cohort-Survival method to project the				
	population. This method "grows" the population from the latest base				
	year estimate by forecasting births, deaths and migration by age.				
	These forecasts are based on past trends modified to account for				
	possible future changes and should be viewed as only one possible				
	scenario of future population.				
Dependency Ratio	The proportion of people aged 15-64 (typical working age bracket) to				
	the number of children (aged 14 and under) and people of				
	retirement age (aged 65 and older)				
Fertility Replacement Rate	The fertility replacement rate for Canada (and most developed				
	countries) is 2.1 births per birth parent				
Net International Migration	The number of international immigrants to a specific region, minus				
	the number of existing residents of that region who move to another				
	country.				

8. Footnotes

¹ The population estimates and projections for B.C. that are outlined in this report are aligned to the sub-provincial population projections by BC Stats published in December 2023, available online: Population - Province of British Columbia (gov.bc.ca). This report uses population estimates and projections for sub-provincial areas that are current as of December 31, 2023, and are benchmarked to the 2016 Census. The report also uses the estimates and projections benchmarked to the 2016 Census for Canada and its provinces and territories. On September 27, 2023, Statistics Canada published new population estimates benchmarked to the 2021 Census only for Canada and its provinces and territories. Therefore, there may be differences between the figures in this report and the latest demographic estimates at the provincial or national level reported by Statistics Canada.

² Percent changes in forecast values are relative to 2022 levels unless otherwise stated.

³ For a population to remain stable, a set of two people must produce 2 children to replace themselves in the population. The remaining 0.1 children account for factors such as premature mortality.

⁴ Fewer babies born as Canada's fertility rate hits a record low in 2020 - Statistics Canada (statcan.gc.ca)

⁵ 2021 is the latest year for which estimates are available in the UN database.

⁶ Fertility indicators, provinces and territories: Interactive dashboard (statcan.gc.ca)

⁷ Available historical data dates back to 1946; population growth may have been negative during the preceding wartime years.

⁸ quarterly population highlights.pdf (gov.bc.ca)

⁹ Source: StatCan Table 13-10-0114-01

¹⁰ Population projections on immigration and diversity for Canada and its regions, 2016 to 2041: Overview of projection assumptions and scenarios (statcan.gc.ca)

¹¹ A portrait of Canada's growing population aged 85 and older from the 2021 Census (statcan.gc.ca)

¹² Statistics Canada, 2021 Census of Population

¹³ Note that the previous peak in Canada's dependency ratio in the 1960s was driven by the large number of children born during the baby boom.

¹⁴ <u>Annual Demographic Estimates: Canada, Provinces and Territories, 2022 (statcan.gc.ca)</u>. Figures provided here are from July 2022; the total annual values may differ

¹⁵ Population Projections for Canada (2021 to 2068), Provinces and Territories (2021 to 2043) (statcan.gc.ca)

¹⁶ StatCan, Centre for Demography custom data request

¹⁷ Qualicum Beach, Osoyoos, Sidney, Parksville, Southern Gulf Islands, Nanaimo, and Regional District of Nanaimo's Electoral Area E.

¹⁸ B.C.'s aging population a 'wake-up call' for health-care system, advocates say | Globalnews.ca

¹⁹ The Daily — Canada's population estimates: Record-high population growth in 2022 (statcan.gc.ca)

²⁰ Notice – Supplementary Information for the 2022-2024 Immigration Levels Plan - Canada.ca

²¹ The Daily — Canada's population estimates: Record-high population growth in 2022 (statcan.gc.ca)

²² An Immigration Plan to Grow the Economy - Canada.ca

²³ The Daily — Immigration as a source of labour supply (statcan.gc.ca)

²⁴ See <u>WelcomeBC / Immigrate to BC - WelcomeBC</u> and <u>Rural and Northern Immigration Pilot: about the pilot - Canada.ca</u> for more information about these programs in B.C. and in Canada.

²⁵ Immigrant population by selected places of birth, admission category and period of immigration, 2021 Census (statcan.gc.ca)

²⁶ According to the 2021 Census, 90% of immigrants settled in cities with over 100,000 residents.

²⁷ Immigrant population by selected places of birth, admission category and period of immigration, 2021 Census (statcan.gc.ca)

Population Projections for Canada (2021 to 2068), Provinces and Territories (2021 to 2043): Technical Report on Methodology and Assumptions (statcan.gc.ca)

²⁹ IRCC, Permanent Residents, Open Data

³⁰ BC Stats, Quarterly Population Highlights Issue #22-04

³¹ According to data from Immigration, Refugees and Citizenship Canada, compiled by the B.C. Ministry of Post-Secondary Education and Future Skills, 24,226 non-permanent residents of B.C. became permanent residents in 2022, a value equal to roughly 19.2% of NPRs admitted in that year

³² Immigrant population by selected places of birth, admission category and period of immigration, 2021 Census (statcan.gc.ca)

³³ Immigrant population by selected places of birth, admission category and period of immigration, 2021 Census (statcan.gc.ca)

³⁴ The Daily — Population Projections for Canada, Provinces and Territories, 2021 to 2068, 2022 (statcan.gc.ca)

³⁵ Note that StatCan projections on racial identity and demographics only extend to 2041, while the remainder of this report uses projections to 2046.

³⁶ Includes Canada's First Nations, Métis and Inuit

³⁷ In addition to the population's higher fertility rate, a small component of the increase in the Indigenous population will derive from increased levels of self-reporting of Indigenous identity over time (i.e. not contributing to a net increase for the Canadian population)

³⁸ The Daily — Projections of the Indigenous populations and households in Canada, 2016 to 2041 (statcan.gc.ca)

³⁹ See Appendix 1 and 2 for subregional population projections. Note that the boundaries of census subdivisions and metropolitan areas do not perfectly align, and thus estimates may vary from municipal population estimates.

⁴⁰ Canada-Ukraine authorization for emergency travel: Key figures

Appendix 1 - Regional Population Projections

Lower Mainland/Southwest

Figure A1-1: Lower Mainland/Southwest Population 1986-2046

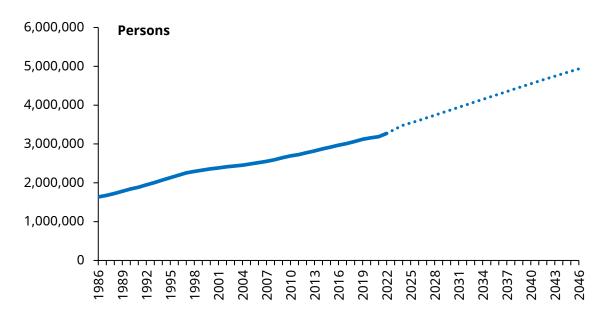


Table 1: Top 10 Lower Mainland/Southwest Census Subdivisions by Projected Population Increase

	2022 Pop. 2046 Po		Pop.	% Pop. Growth
		Pop.	Increase	
Surrey	633,229	1,054,376	421,147	66.5%
Vancouver	706,011	986,633	280,622	39.7%
Burnaby	270,264	398,094	127,830	47.3%
Richmond	222,954	320,054	97,100	43.6%
Coquitlam	159,291	254,366	95,075	59.7%
Abbotsford	168,464	257,705	89,241	53.0%
Township of Langley	142,041	229,795	87,754	61.8%
Chilliwack	97,170	150,826	53,656	55.2%
Maple Ridge	96,378	147,155	50,777	52.7%
New Westminster	85,700	131,997	46,297	54.0%

Vancouver Island/Coast

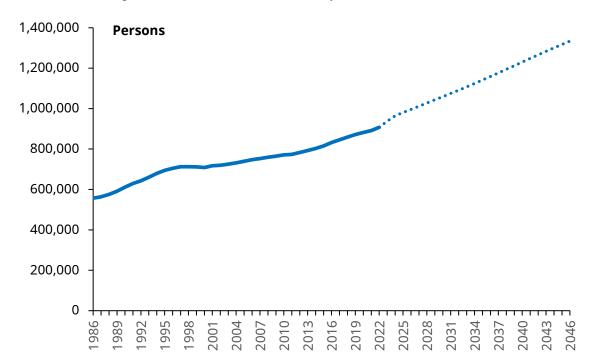


Figure A1-2: Vancouver Island/Coast Population 1986-2046

Table 2: Top 10 Vancouver Island/Coast Census Subdivisions by Projected Population Increase

	2022 Pop.	2046 Pop.	Pop.	% Pop.
			Increase	Growth
Nanaimo	104,058	157,395	53,337	51.3%
Langford	49,342	100,465	51,123	103.6%
Saanich	125,856	172,632	46,776	37.2%
Victoria	96,377	136,801	40,424	41.9%
Campbell River	37,181	54,867	17,686	47.6%
Courtenay	29,888	46,819	16,931	56.6%
North Cowichan	33,340	47,895	14,555	43.7%
Colwood	20,772	33,390	12,618	60.7%
Sooke	15,987	27,151	11,164	69.8%
View Royal	12,593	20,580	7,987	63.4%

Data Source: BC Stats Population Projection 2022

Thompson-Okanagan

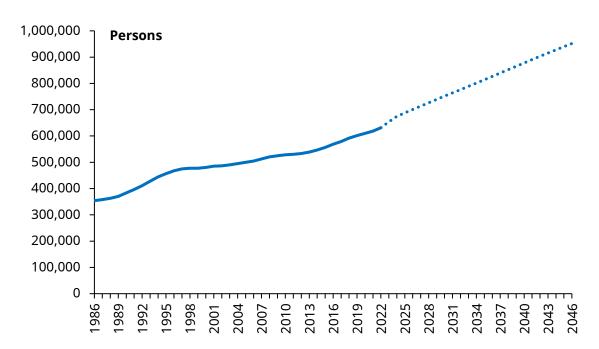


Figure A1-3: Thompson-Okanagan Population 1986-2046

Table 3: Top 10 Thompson-Okanagan Census Subdivisions by Projected Population Increase

	2022 Pop.	2046 Pop.	Pop. Increase	% Pop. Growth
Kelowna	153,376	247,406	94,030	61.3%
Kamloops	103,142	151,129	47,987	46.5%
West Kelowna	38,747	62,869	24,122	62.3%
Vernon	45,552	67,356	21,804	47.9%
Lake Country	17,370	32,566	15,196	87.5%
Penticton	36,826	50,436	13,610	37.0%
Salmon Arm	20,096	29,810	9,714	48.3%
Tsinstikeptum	9,155	15,833	6,678	72.9%
Coldstream	11,882	17,235	5,353	45.1%
Columbia-Shuswap	9,207	14,175	4,968	54.0%

Kootenay

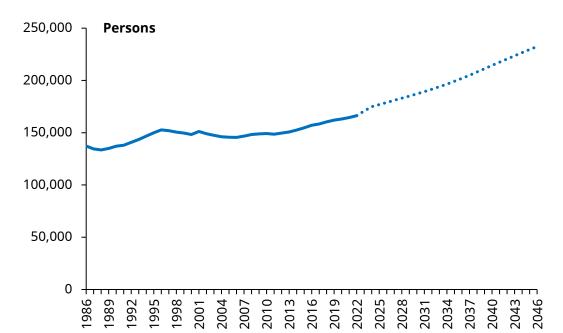


Figure A1-4: Kootenay Population 1986-2046

Table 4: Top 10 Kootenay Census Subdivisions by Projected Population Increase

	2022 Pop.	2046 Pop.	Pop. Increase	% Pop. Growth
Cranbrook	21,866	30,760	8,894	40.7%
Nelson	11,465	15,845	4,380	38.2%
Kimberley	8,393	12,183	3,790	45.2%
Castlegar	8,751	12,327	3,576	40.9%
Trail	8,196	11,324	3,128	38.2%
East Kootenay C	6,636	9,321	2,685	40.5%
Fernie	5,787	8,404	2,617	45.2%
Creston	5,691	8,025	2,334	41.0%
Central Kootenay B	5,025	6,826	1,801	35.8%
Central Kootenay H	4,985	6,784	1,799	36.1%

Cariboo

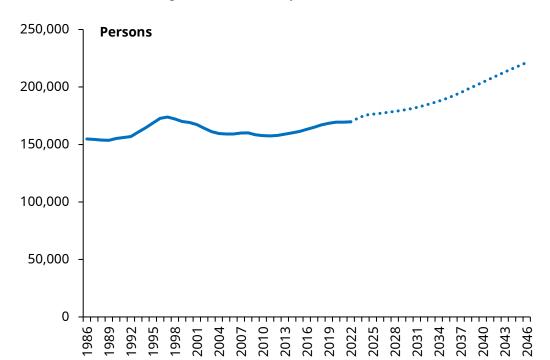


Figure A1-5: Cariboo Population 1986-2046

Table 5: Top 10 Cariboo Census Subdivisions by Projected Population Increase

	2022 Pop.	2046 Pop.	Pop. Increase	% Pop. Growth
Prince George	82,127	108,618	26,491	32.3%
Williams Lake	11,384	14,569	3,185	28.0%
Quesnel	10,198	13,019	2,821	27.7%
Cariboo A	6,722	8,843	2,121	31.6%
Cariboo G	5,719	7,781	2,062	36.1%
Cariboo L	4,753	6,656	1,903	40.0%
Fraser-Fort George A	3,873	5,297	1,424	36.8%
Fraser-Fort George C	3,823	5,202	1,379	36.1%
Cariboo F	4,809	6,174	1,365	28.4%
Fraser-Fort George D	4,616	5,860	1,244	26.9%

Northeast

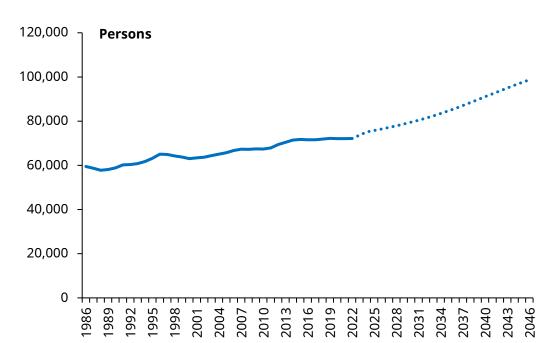


Figure A1-6: Northeast Population 1986-2046

Table 6: Top 10 Northeast Census Subdivisions by Projected Population Increase

	2022 Pop.	2046 Pop.	Pop. Increase	% Pop. Growth
Fort St. John	22,269	31,726	9,457	42.5%
Dawson Creek	13,220	17,948	4,728	35.8%
Ingenika Point	254	2,842	2,588	1018.9%
Peace River C	6,961	9,279	2,318	33.3%
Peace River B	5,918	7,834	1,916	32.4%
Peace River D	5,864	7,057	1,193	20.3%
Tumbler Ridge	2,248	2,971	723	32.2%
Peace River E	3,089	3,769	680	22.0%
Chetwynd	2,629	3,272	643	24.5%
Taylor	1,551	2,170	619	39.9%

North Coast

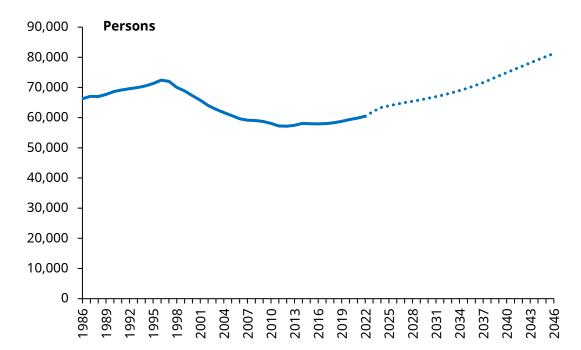


Figure A1-7: North Coast Population 1986-2046

Table 7: Top 10 North Coast Census Subdivisions by Projected Population Increase

	2022 Pop.	2046 Pop.	Pop. Increase	% Pop. Growth
Terrace	13,379	19,267	5,888	44.0%
Prince Rupert	13,172	17,253	4,081	31.0%
Kitimat	8,643	10,743	2,100	24.3%
Kitselas	295	1,619	1,324	448.8%
Kitimat-Stikine C	3,072	4,199	1,127	36.7%
(Part 1)				
Kitimat-Stikine E	4,218	5,301	1,083	25.7%
Nisga'a	1,916	2,482	566	29.5%
Skidegate	890	1,274	384	43.1%
Kitimat-Stikine B	1,682	2,030	348	20.7%
Skeena-Queen	687	1,032	345	50.2%
Charlotte D				

Nechako

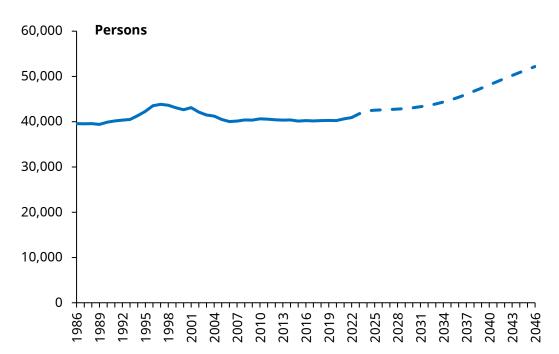


Figure A1-8: Nechako Population 1986-2046

Table 8: Top 10 Nechako Census Subdivisions by Projected Population Increase

	2022 Pop.	2046 Pop.	Pop. Increase	% Pop. Growth
Bulkley-Nechako A	5,991	8,155	2,164	36.1%
Smithers	5,717	7,444	1,727	30.2%
Vanderhoof	4,717	6,138	1,421	30.1%
Bulkley-Nechako F	3,875	5,179	1,304	33.7%
Houston	3,187	3,880	693	21.7%
Burns Lake	1,891	2,368	477	25.2%
Bulkley-Nechako B	2,032	2,470	438	21.6%
Bulkley-Nechako E	1,669	2,097	428	25.6%
Telkwa	1,459	1,887	428	29.3%
Tache	485	733	248	51.1%

Appendix 2 - Provincial Population Change Heat Maps

Figure A2-1A: Population Change by Census Subdivision, 2002-2022

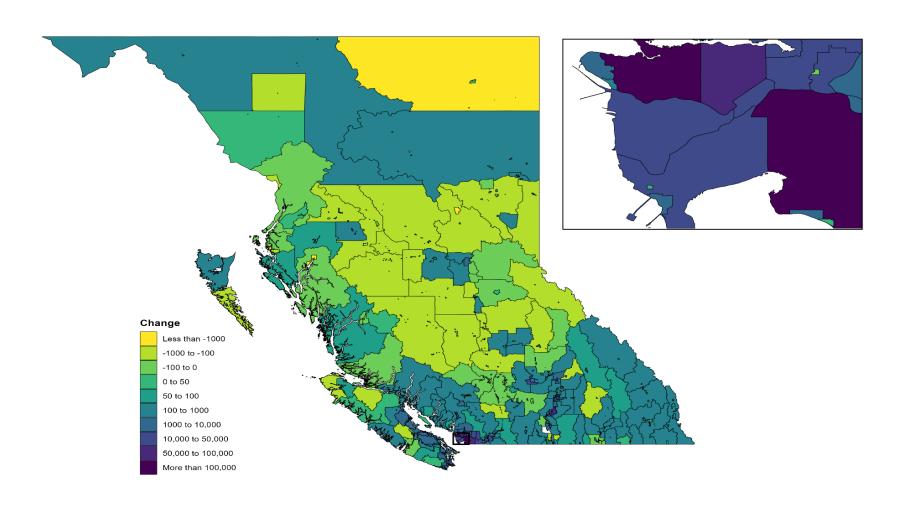


Figure A2-1B: Projected Population Change by Census Subdivision, 2022-2046

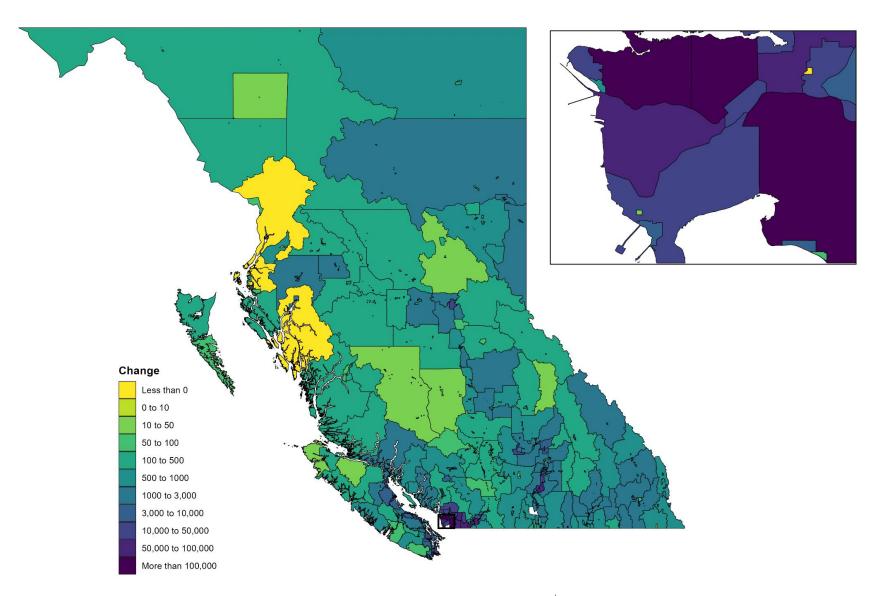


Figure A2-2A: Percentage Population Change by Census Subdivision, 2002-2022

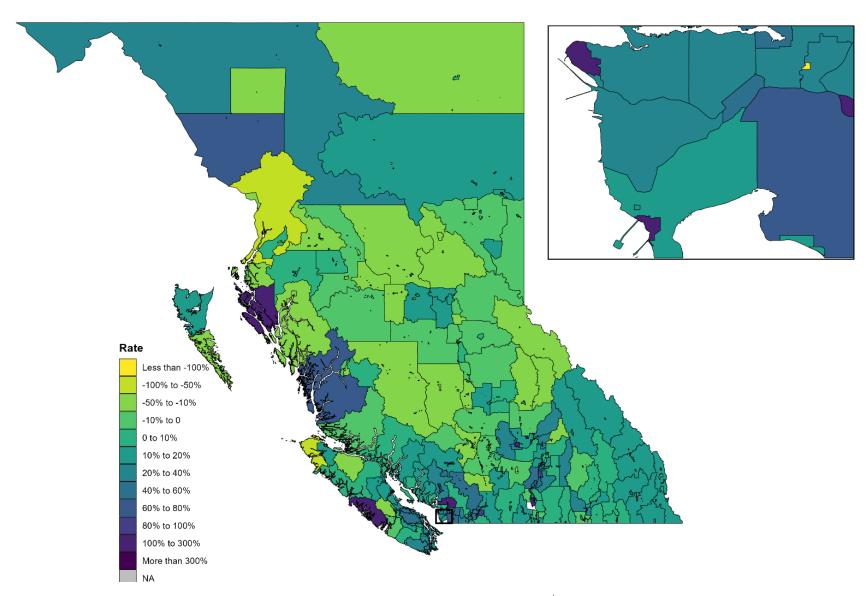


Figure A2-2B: Projected Percentage Population Change by Census Subdivision, 2002--2046

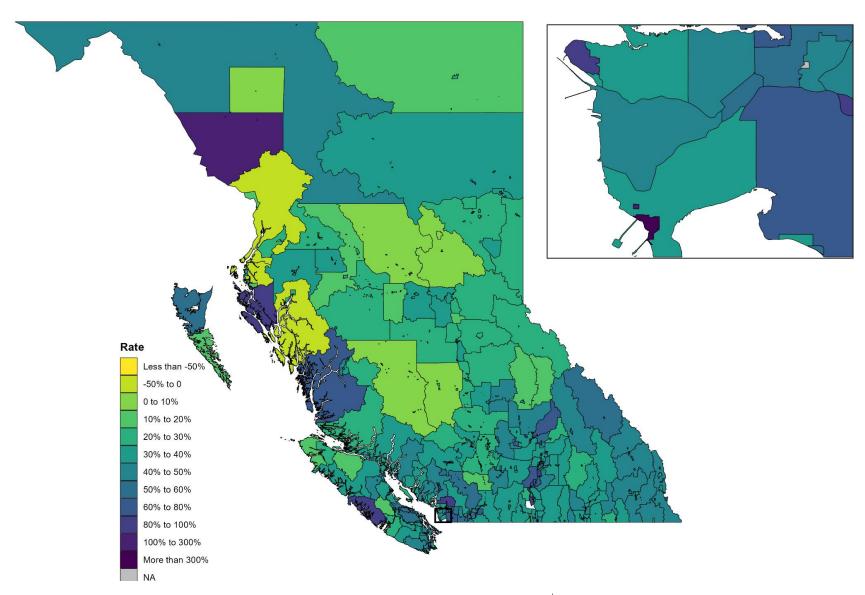


Figure A2-3A: Population Density Change by Census Subdivision, 2002-2022

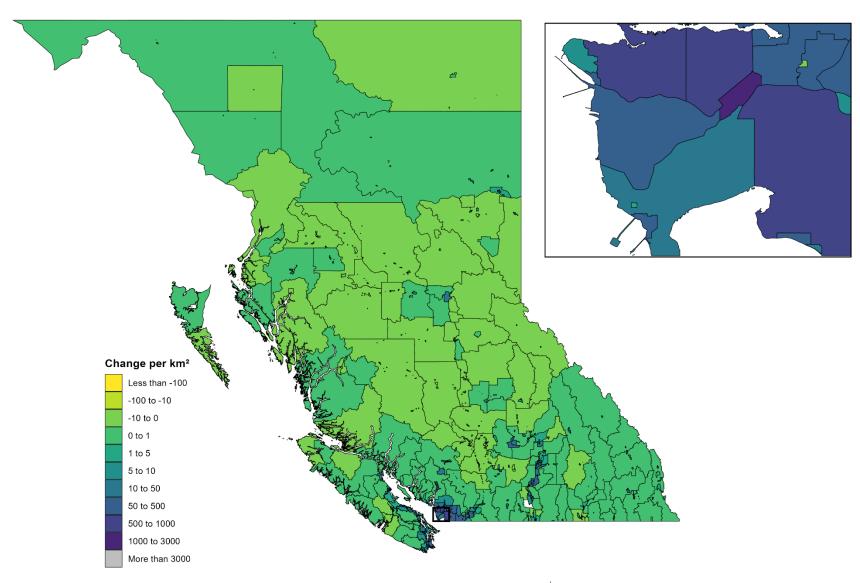
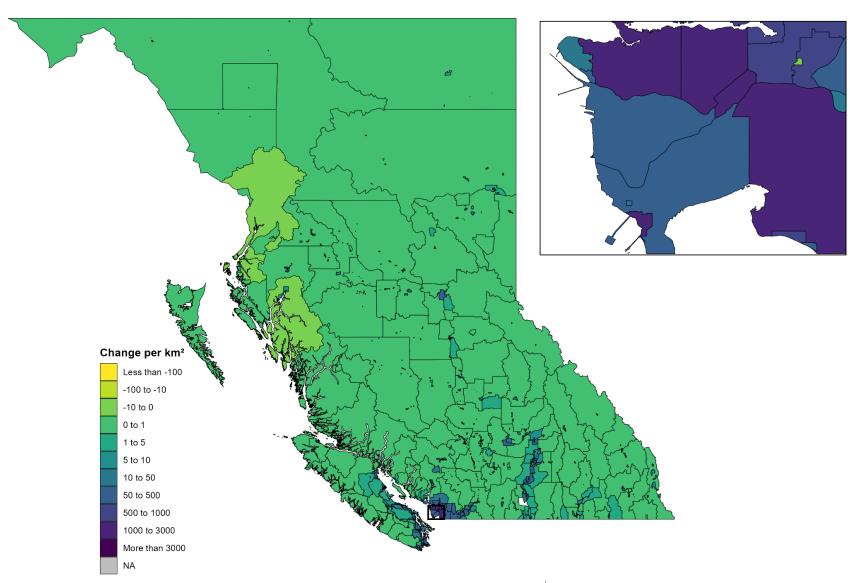


Figure A2-3B: Projected Population Density Change by Census Subdivision, 2022-2046





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