

# APPENDIX I

## HOUSING NEEDS ASSESMENT REPORT – TOWN OF LAKE COWICHAN

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## SUMMARY

### Housing Needs

Table 1: Lake Cowichan projection of units needed 2020 and 2025

	2019	2025
0 bedrooms	0	0
1 bedroom	983	1,001
2 bedrooms	252	262
3+ bedrooms	265	280
<b>TOTAL</b>	<b>1,500</b>	<b>1,543</b>

## DEMOGRAPHIC PROFILE

### Population

Table 2: Population over time from 2006–2016

	2006	2011	2016	2011–2016 growth	2006–2016 growth
British Columbia	4,054,605	4,324,455	4,560,240	5%	12%
CVRD	75,495	78,670	81,885	4%	8%
Lake Cowichan	2,930	2,955	3,220	9%	10%

Figure 1: Five-year and ten-year population growth by jurisdiction from 2006–2016

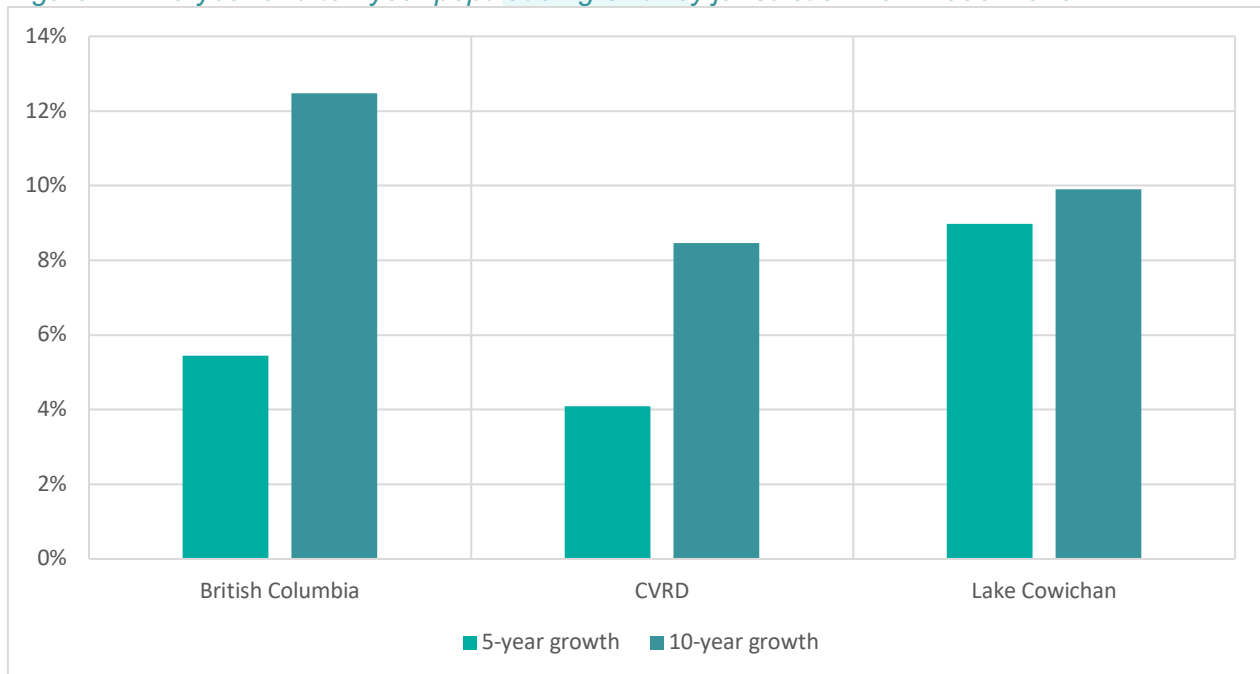


Table 3: Share of CVRD population over time from 2006–2016

	2006	2011	2016
Lake Cowichan	4%	4%	4%

## Age

Table 4: Age distribution by jurisdiction in 2006

	0–4	15–19	20–24	25–64	65–84	85+	Average age
British Columbia	17%	7%	6%	56%	13%	1%	39.2
CVRD	17%	7%	5%	54%	16%	2%	41.4
Lake Cowichan	17%	8%	4%	55%	13%	2%	40.6

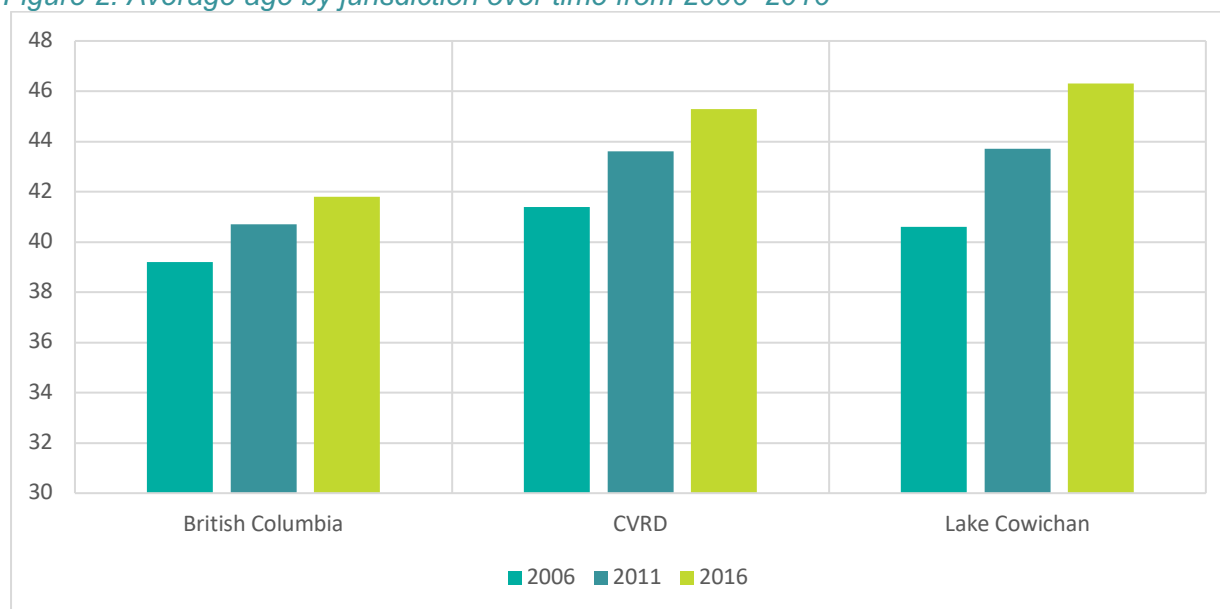
Table 5: Age distribution by jurisdiction in 2011

	0–14	15–19	20–24	25–64	65–84	85+	Average age
British Columbia	16%	6%	6%	57%	13%	2%	40.7
CVRD	15%	6%	5%	54%	17%	2%	43.6
Lake Cowichan	14%	9%	5%	54%	16%	2%	43.7

Table 6: Age distribution by jurisdiction in 2016

	0–14	15–19	20–24	25–64	65–84	85+	Average age
British Columbia	15%	6%	6%	56%	16%	2%	41.8
CVRD	15%	5%	4%	52%	21%	2%	45.3
Lake Cowichan	13%	4%	4%	54%	22%	2%	46.3

Figure 2: Average age by jurisdiction over time from 2006–2016



## Household Size

Table 7: Distribution of households by number of persons in 2006

	1 person	2 persons	3 persons	4 persons	5+ persons	Average household size
British Columbia	28%	34%	15%	14%	9%	2.5
CVRD	25%	40%	14%	13%	8%	2.4
Lake Cowichan	28%	38%	17%	10%	7%	2.3

Table 8: Distribution of households by number of persons in 2011

	1 person	2 persons	3 persons	4 persons	5+ persons	Average household size
British Columbia	28%	35%	15%	14%	8%	2.5
CVRD	26%	41%	14%	12%	7%	2.4
Lake Cowichan	28%	42%	12%	12%	6%	2.3

Table 9: Distribution of households by number of persons in 2016

	1 person	2 persons	3 persons	4 persons	5+ persons	Average household size
British Columbia	29%	35%	15%	13%	8%	2.4
CVRD	27%	42%	13%	11%	6%	2.3
Lake Cowichan	29%	45%	13%	9%	4%	2.2

Figure 3: Average household size by jurisdiction over time from 2006–2016



## Tenure

Table 10: Share of households renting between 2006 and 2016

	2006	2011	2016
British Columbia	30%	30%	32%
CVRD	20%	19%	22%
Lake Cowichan	23%	23%	26%

Figure 4: Share of households renting<sup>j</sup> from 2006–2016



Table 11: Renters in subsidized housing as share of total households from 2011–2016

	2011	2016
British Columbia	4%	4%
CVRD	3%	2%
Lake Cowichan	6%	3%

Figure 5: Renters in subsidized housing as share of total households from 2011–2016



## Transportation

Table 12: Annual rides and trips by bus route in the CVRD in 2019<sup>ii</sup>. Bolded routes serve Lake Cowichan.

Route Number and Name	Rides	Trips
<b>Conventional Routes</b>		
2: Mt. Prevost/Commons	72,081	9,774
3: Quamichan/Commons	24,370	4,996
4: Maple Bay	25,126	5,274
5: Eagle Heights	12,414	1,674
6: Chemainus/Crofton	38,048	4,584
<b>7: Lake Cowichan</b>	<b>52,337</b>	<b>7,993</b>
8: Mill Bay (Telegraph)	29,079	2,292
9: Mill Bay (Shawnigan Lake)	29,340	1,961
<b>20: Youbou</b>	<b>3,641</b>	<b>2,305</b>
<b>21: Honeymoon Bay</b>	<b>567</b>	<b>2,026</b>
31: Ladysmith/Alderwood	4,203	2,028
34: Ladysmith/Chemainus	7,099	1,352
36: Ladysmith/Duncan	7,007	2,189
<b>Commuter Routes</b>		
66: Duncan/Victoria	55,302	XX <sup>iii</sup>
99: Shawnigan Lake/Victoria	22,386	XX <sup>iii</sup>
44: Saturday (Duncan/Victoria)	3,922	XX <sup>iii</sup>

## INCOME AND ECONOMY

### Household Income

Table 13: Share of households by annual income in 2006

	\$0 - \$4,999	\$5,000 - \$9,999	\$10,000 - \$14,999	\$15,000 - \$19,999	\$20,000 - \$24,999	\$25,000 - \$29,999	\$30,000 - \$34,999	\$35,000 - \$39,999	\$40,000 - \$44,999	\$45,000 - \$49,999	\$50,000 - \$59,999	\$60,000 - \$69,999	\$70,000 - \$79,999
British Columbia	3%	2%	3%	5%	5%	4%	5%	5%	5%	4%	8%	7%	7%
CVRD	2%	2%	3%	5%	5%	5%	5%	5%	5%	4%	9%	8%	8%
Lake Cowichan	2%	2%	4%	8%	6%	6%	5%	6%	4%	7%	8%	6%	11%

Table 14: Share of households by annual income in 2011

	\$0 - \$4,999	\$5,000 - \$9,999	\$10,000 - \$14,999	\$15,000 - \$19,999	\$20,000 - \$24,999	\$25,000 - \$29,999	\$30,000 - \$34,999	\$35,000 - \$39,999	\$40,000 - \$44,999	\$45,000 - \$49,999	\$50,000 - \$59,999	\$60,000 - \$69,999	\$70,000 - \$79,999
British Columbia	3%	2%	3%	5%	4%	4%	4%	4%	4%	4%	8%	7%	6%
CVRD	2%	2%	3%	4%	6%	4%	6%	5%	5%	4%	8%	7%	7%
Lake Cowichan	2%	1%	7%	5%	10%	5%	8%	4%	6%	4%	8%	10%	4%

Table 15: Share of households by annual income in 2016

	\$0 - \$4,999	\$5,000 - \$9,999	\$10,000 - \$14,999	\$15,000 - \$19,999	\$20,000 - \$24,999	\$25,000 - \$29,999	\$30,000 - \$34,999	\$35,000 - \$39,999	\$40,000 - \$44,999	\$45,000 - \$49,999	\$50,000 - \$59,999	\$60,000 - \$69,999	\$70,000 - \$79,999
British Columbia	2%	1%	3%	4%	4%	4%	4%	4%	4%	4%	8%	7%	7%
CVRD	1%	1%	3%	4%	5%	4%	5%	5%	5%	4%	8%	8%	7%
Lake Cowichan	0%	2%	5%	4%	8%	6%	6%	5%	7%	4%	9%	9%	7%

Figure 6: Median annual household income from 2006–2016

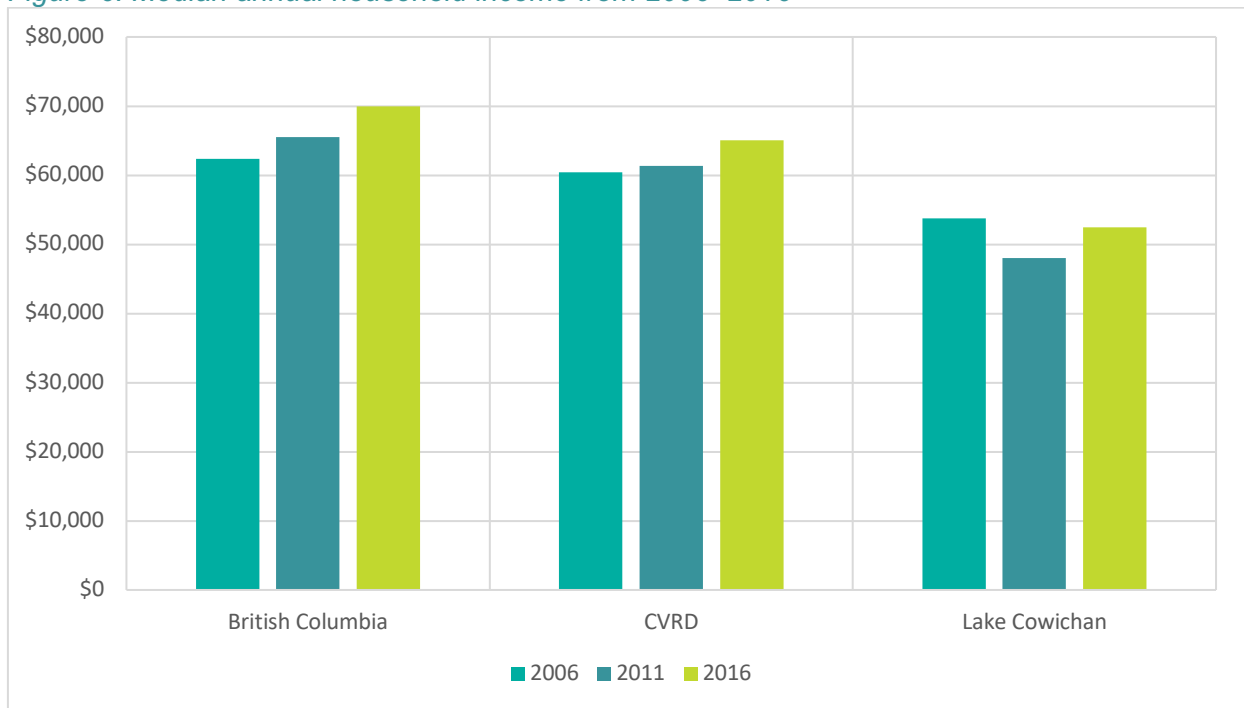


Table 16: Median real annual household income (constant 2019 dollars)<sup>iv</sup> from 2006–2016

	2006	2011	2016
Lake Cowichan	\$71,837	\$66,718	\$72,553

Figure 7: Median real annual household income (constant 2019 dollars)<sup>v</sup> from 2006–2016

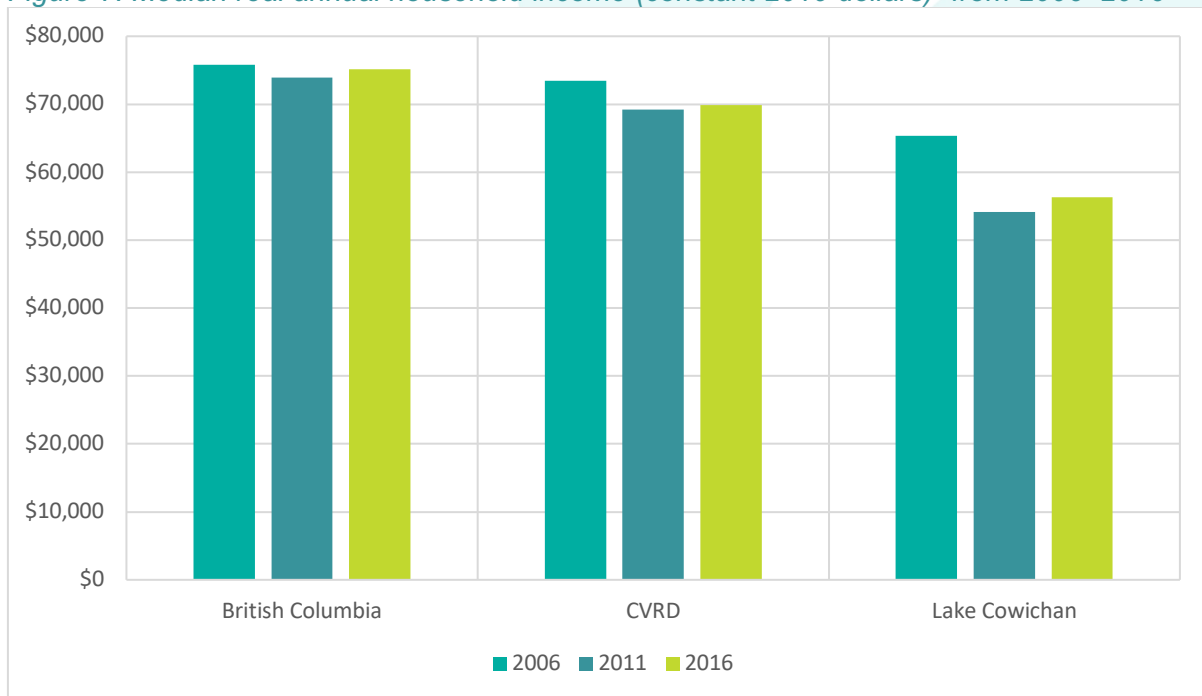


Table 17: Share of owner households by annual income in 2006

	\$0 - \$4,999	\$5,000 - \$9,999	\$10,000 - \$14,999	\$15,000 - \$19,999	\$20,000 - \$24,999	\$25,000 - \$29,999	\$30,000 - \$34,999	\$35,000 - \$39,999	\$40,000 - \$44,999	\$45,000 - \$49,999	\$50,000 - \$59,999	\$60,000 - \$69,999	\$70,000 - \$79,999	\$80,000 - \$89,999
British Columbia	2%	1%	2%	3%	3%	3%	4%	4%	4%	4%	8%	8%	7%	5%
CVRD	2%	1%	2%	3%	4%	5%	4%	4%	5%	4%	9%	8%	9%	5%
Lake Cowichan	1%	2%	3%	5%	4%	8%	6%	5%	3%	6%	9%	7%	13%	5%

Table 18: Share of owner households by annual income in 2011

	\$0 - \$4,999	\$5,000 - \$9,999	\$10,000 - \$14,999	\$15,000 - \$19,999	\$20,000 - \$24,999	\$25,000 - \$29,999	\$30,000 - \$34,999	\$35,000 - \$39,999	\$40,000 - \$44,999	\$45,000 - \$49,999	\$50,000 - \$59,999	\$60,000 - \$69,999	\$70,000 - \$79,999	\$80,000 - \$89,999
British Columbia	2%	1%	2%	3%	3%	3%	4%	4%	4%	4%	7%	7%	7%	5%
CVRD	2%	1%	2%	3%	4%	3%	5%	4%	5%	4%	8%	7%	8%	5%
Lake Cowichan	2%	0%	0%	5%	11%	6%	6%	4%	5%	3%	8%	12%	4%	5%

Table 19: Share of owner households by annual income in 2016

	\$0 - \$4,999	\$5,000 - \$9,999	\$10,000 - \$14,999	\$15,000 - \$19,999	\$20,000 - \$24,999	\$25,000 - \$29,999	\$30,000 - \$34,999	\$35,000 - \$39,999	\$40,000 - \$44,999	\$45,000 - \$49,999	\$50,000 - \$59,999	\$60,000 - \$69,999	\$70,000 - \$79,999	\$80,000 - \$89,999
British Columbia	1%	1%	1%	2%	3%	3%	3%	4%	4%	4%	7%	7%	7%	5%
CVRD	1%	1%	1%	3%	3%	3%	4%	4%	5%	4%	8%	8%	7%	5%
Lake Cowichan	0%	0%	3%	2%	5%	6%	7%	6%	7%	4%	9%	10%	7%	5%

Figure 8: Median annual household income among owner households from 2006–2016

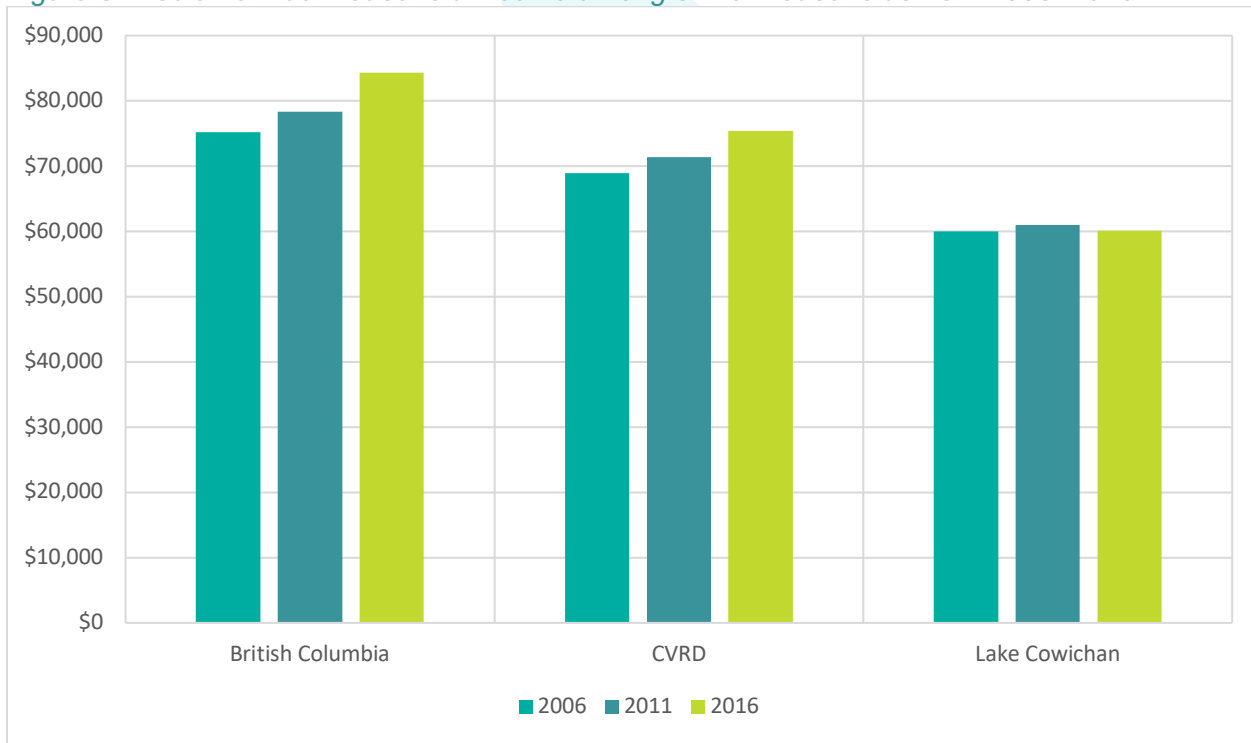


Table 20: Share of renter households by annual income in 2006

	\$0 - \$4,999	\$5,000 - \$9,999	\$10,000 - \$14,999	\$15,000 - \$19,999	\$20,000 - \$24,999	\$25,000 - \$29,999	\$30,000 - \$34,999	\$35,000 - \$39,999	\$40,000 - \$44,999	\$45,000 - \$49,999	\$50,000 - \$59,999	\$60,000 - \$69,999	\$70,000 - \$79,999	\$80,000 - \$89,999
British Columbia	5%	4%	7%	9%	8%	6%	6%	6%	6%	5%	9%	7%	6%	5%
CVRD	3%	4%	9%	12%	10%	7%	8%	6%	5%	5%	8%	6%	5%	3%
Lake Cowichan	5%	0%	7%	17%	12%	3%	3%	10%	7%	8%	5%	3%	3%	0%

Table 21: Share of renter households by annual income in 2011

	\$0 - \$4,999	\$5,000 - \$9,999	\$10,000 - \$14,999	\$15,000 - \$19,999	\$20,000 - \$24,999	\$25,000 - \$29,999	\$30,000 - \$34,999	\$35,000 - \$39,999	\$40,000 - \$44,999	\$45,000 - \$49,999	\$50,000 - \$59,999	\$60,000 - \$69,999	\$70,000 - \$79,999	\$80,000 - \$89,999
British Columbia	6%	3%	6%	8%	7%	6%	6%	6%	5%	5%	8%	7%	6%	5%
CVRD	5%	4%	9%	8%	11%	7%	10%	8%	6%	4%	8%	4%	4%	0%
Lake Cowichan	0%	0%	40%	9%	9%	0%	19%	7%	0%	0%	9%	7%	0%	0%

Table 22: Share of renter households by annual income in 2016

	\$0 - \$4,999	\$5,000 - \$9,999	\$10,000 - \$14,999	\$15,000 - \$19,999	\$20,000 - \$24,999	\$25,000 - \$29,999	\$30,000 - \$34,999	\$35,000 - \$39,999	\$40,000 - \$44,999	\$45,000 - \$49,999	\$50,000 - \$59,999	\$60,000 - \$69,999	\$70,000 - \$79,999	\$80,000 - \$89,999
British Columbia	4%	3%	6%	8%	7%	6%	6%	5%	5%	5%	9%	7%	6%	5%
CVRD	2%	3%	7%	10%	10%	7%	6%	6%	6%	5%	8%	7%	6%	0%
Lake Cowichan	0%	8%	10%	8%	15%	6%	4%	4%	6%	4%	10%	4%	6%	0%

Figure 9: Median annual household income among renter households from 2006–2016

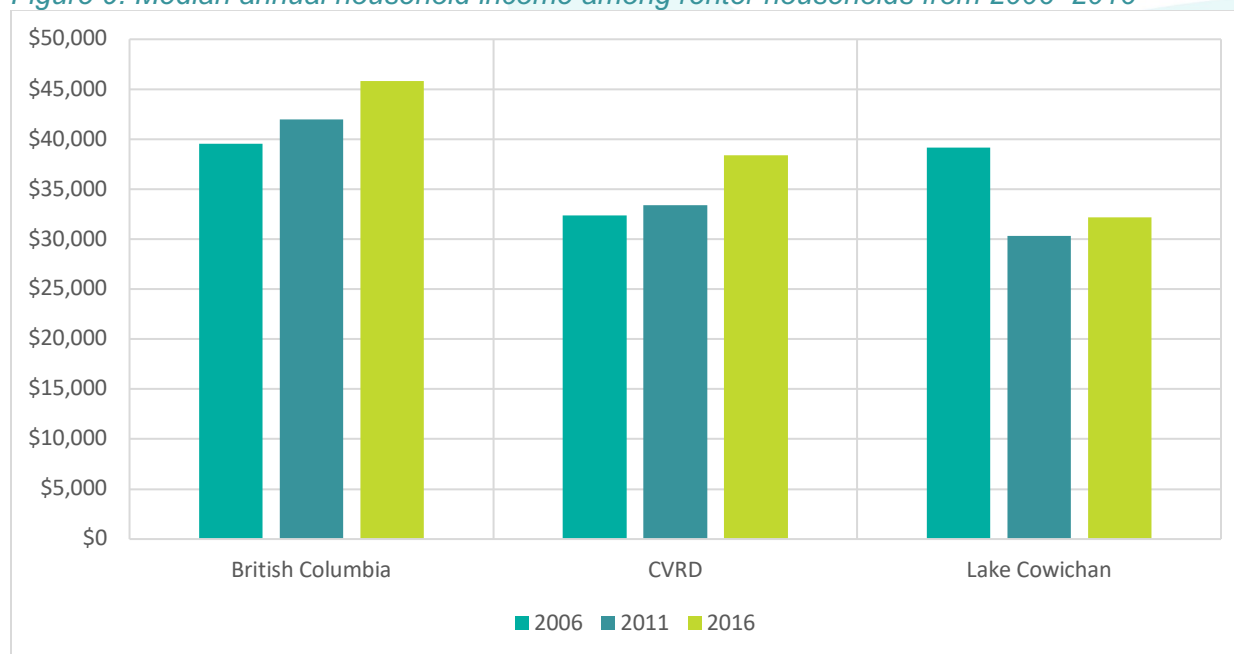
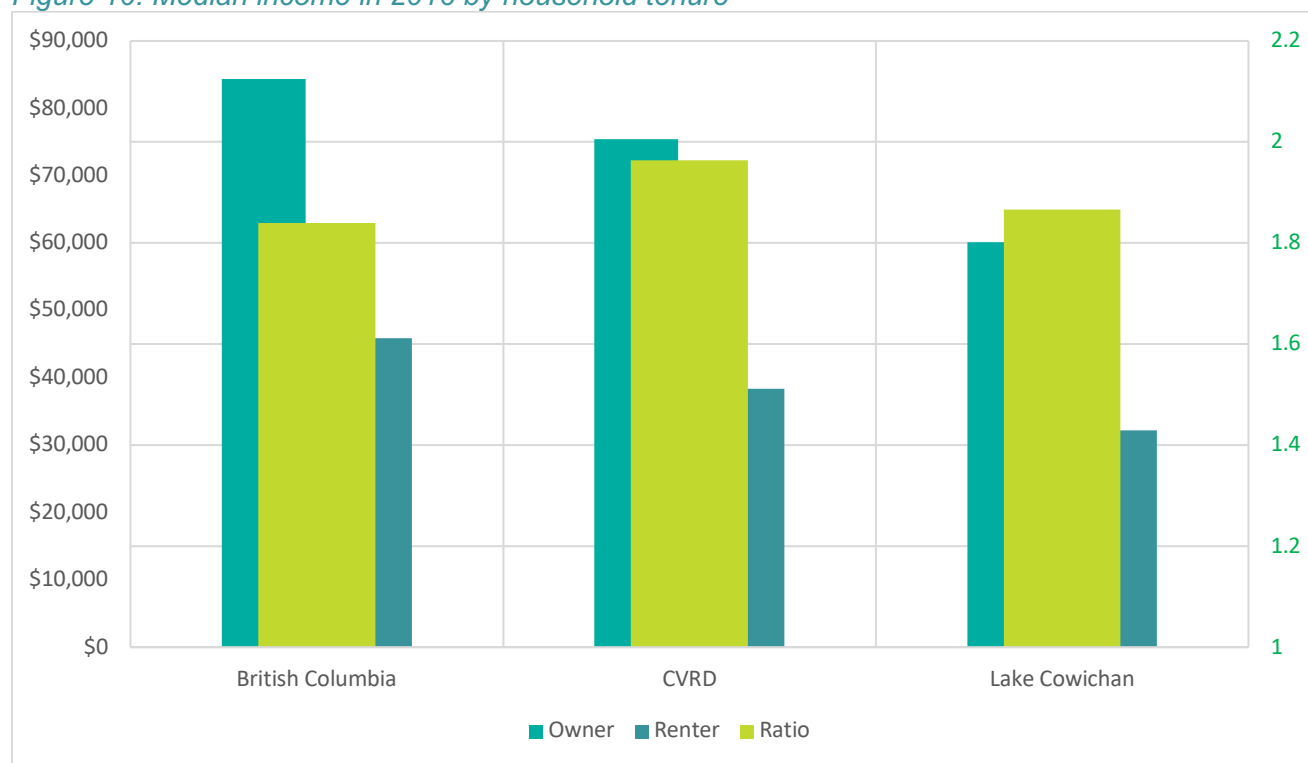


Figure 10: Median income in 2016 by household tenure



## Employment

Table 23: Labour force (employed or unemployed but seeking employment) from 2006–2016

	2006	2011	2016
British Columbia	2,217,080	2,354,245	2,471,665
CVRD	37,690	39,025	39,945
Lake Cowichan	1,435	1,335	1,590

Table 24: Participation rate (labour force as share of working-age population) from 2006–2016

	2006	2011	2016
British Columbia	65.7%	64.6%	63.9%
CVRD	60.2%	58.7%	57.4%
Lake Cowichan	59.0%	52.5%	56.6%

Figure 11: Participation rate over time from 2006–2016

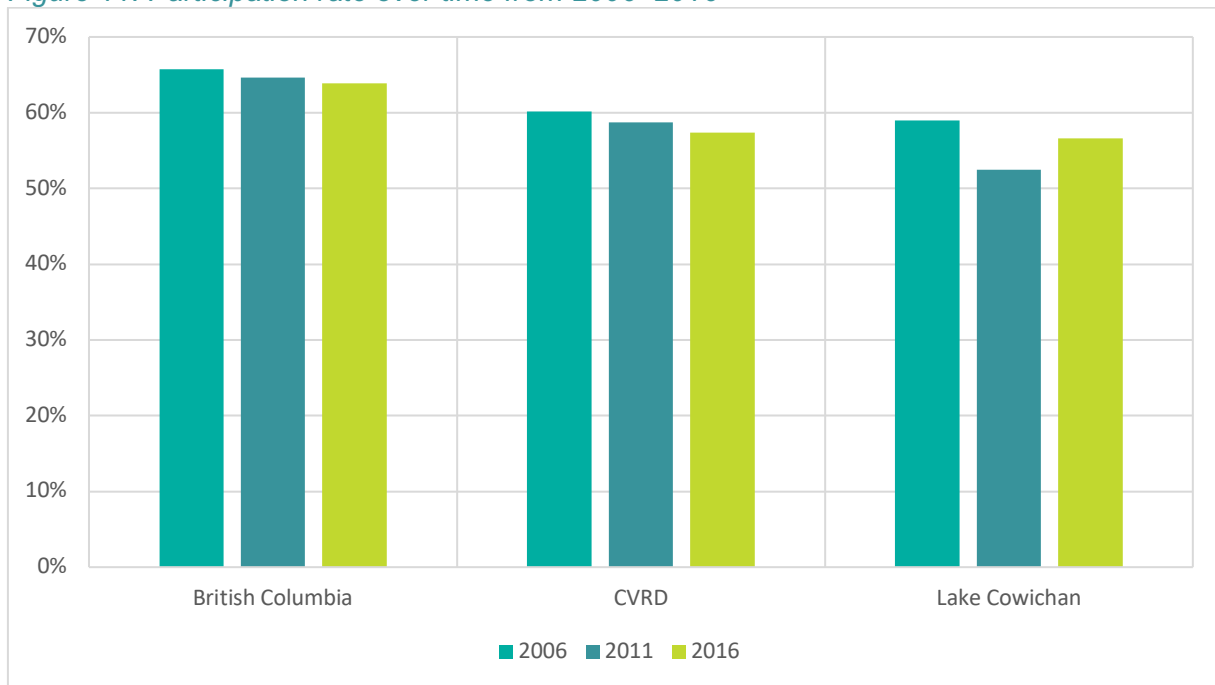
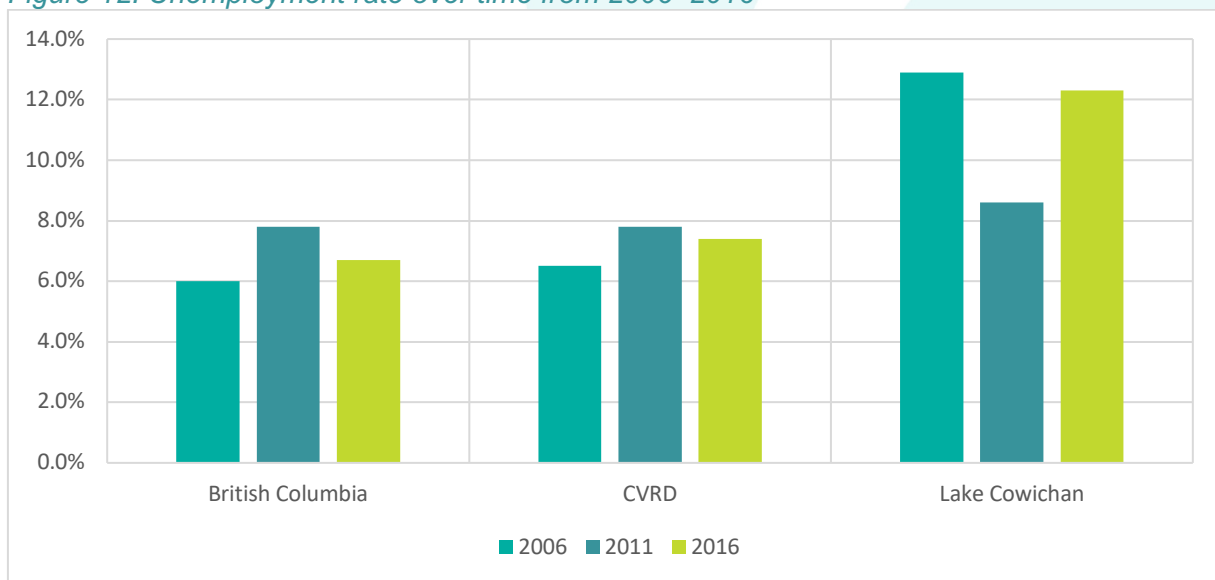


Table 25: Unemployment rate (share of labour force unemployed) from 2006–2016

	2006	2011	2016
British Columbia	6.0%	7.8%	6.7%
CVRD	6.5%	7.8%	7.4%
Lake Cowichan	12.9%	8.6%	12.3%

Figure 12: Unemployment rate over time from 2006–2016



## Industry

Table 26: Share of labour force by industry sector in 2006

	Agriculture, forestry, fishing & hunting	Mining, quarrying, oil & gas	Utilities	Construction	Manufacturing	Wholesale trade	Retail trade	Transportation & warehouse	Information & cultural services	Finance & insurance	Real estate, rental & leasing	Professional, scientific & technical services	Management
British Columbia	3%	1%	1%	7%	9%	4%	11%	5%	3%	4%	2%	7%	0%
CVRD	6%	0%	0%	9%	9%	2%	13%	3%	1%	3%	2%	4%	0%
Lake Cowichan	11%	1%	1%	10%	6%	2%	15%	4%	1%	2%	2%	3%	0%

Table 27: Share of labour force by industry sector in 2011

	Agriculture, forestry, fishing & hunting	Mining, quarrying, oil & gas	Utilities	Construction	Manufacturing	Wholesale trade	Retail trade	Transportation & warehouse	Information & cultural services	Finance & insurance	Real estate, rental & leasing	Professional, scientific & technical services	Management
British Columbia	3%	1%	1%	8%	6%	4%	11%	5%	3%	4%	2%	8%	0%
CVRD	5%	1%	0%	10%	7%	2%	13%	4%	1%	3%	2%	5%	0%
Lake Cowichan	8%	0%	0%	15%	5%	0%	15%	2%	0%	0%	3%	2%	0%

Table 28: Share of labour force by industry sector in 2016

	Agriculture, forestry, fishing & hunting	Mining, quarrying, oil & gas	Utilities	Construction	Manufacturing	Wholesale trade	Retail trade	Transportation & warehouse	Information & cultural services	Finance & insurance	Real estate, rental & leasing	Professional, scientific & technical services	Management
British Columbia	3%	1%	1%	8%	6%	3%	11%	5%	3%	4%	2%	8%	0%
CVRD	5%	1%	0%	10%	7%	2%	13%	4%	1%	3%	2%	6%	0%
Lake Cowichan	5%	1%	1%	12%	7%	2%	15%	2%	1%	1%	2%	7%	0%

## HOUSING PROFILE

### Dwelling Types

Table 29: Housing units by jurisdiction over time from 2006-2016

	2006	2011	2016	2011–2016 growth	2006–2016 growth
British Columbia	1,643,150	1,764,635	1,881,965	7%	15%
CVRD	31,260	33,165	35,275	6%	13%
Lake Cowichan	1,260	1,295	1,475	14%	17%

Figure 13: Five-year and ten-year housing supply growth by jurisdiction from 2006–2016

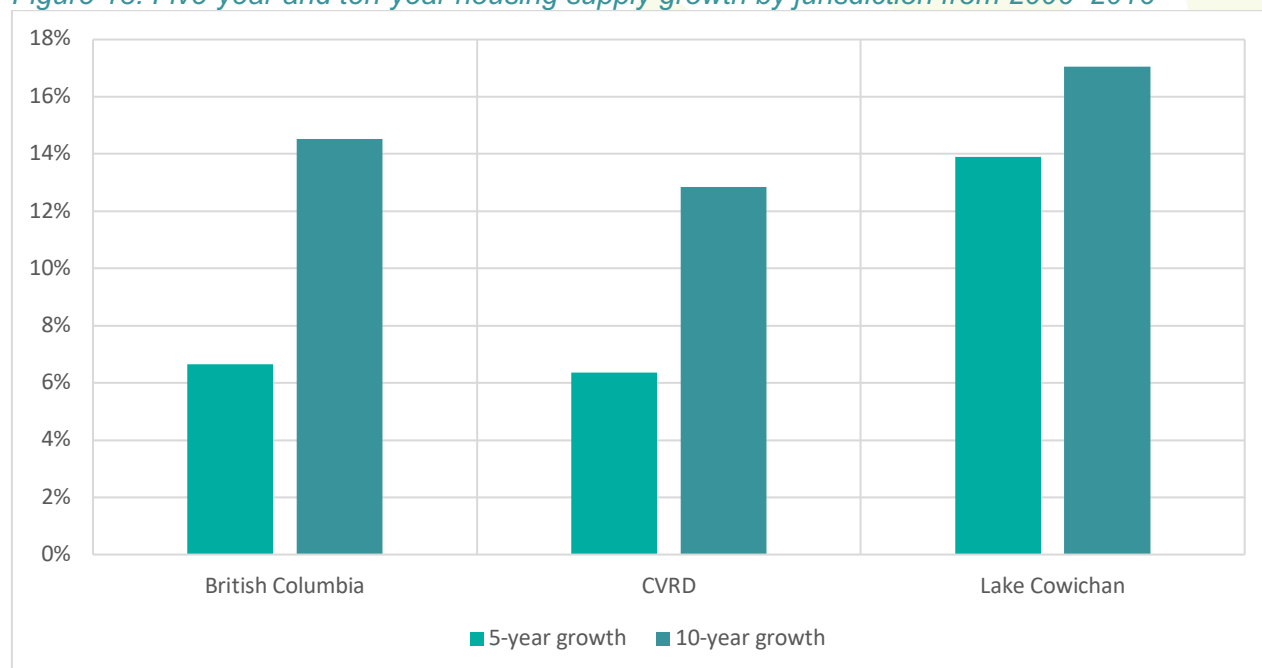


Table 30: Share of total housing units by type in 2006

	Single-detached	Semi-detached	Other Single-attached	Row House	Apartment in duplex	Apartment (1–4 storeys)	Apartment (5+ storeys)	Movable Dwelling
British Columbia	49%	3%	0%	7%	10%	21%	7%	3%
CVRD	74%	4%	0%	4%	3%	10%	0%	4%
Lake Cowichan	74%	2%	1%	6%	4%	11%	1%	1%

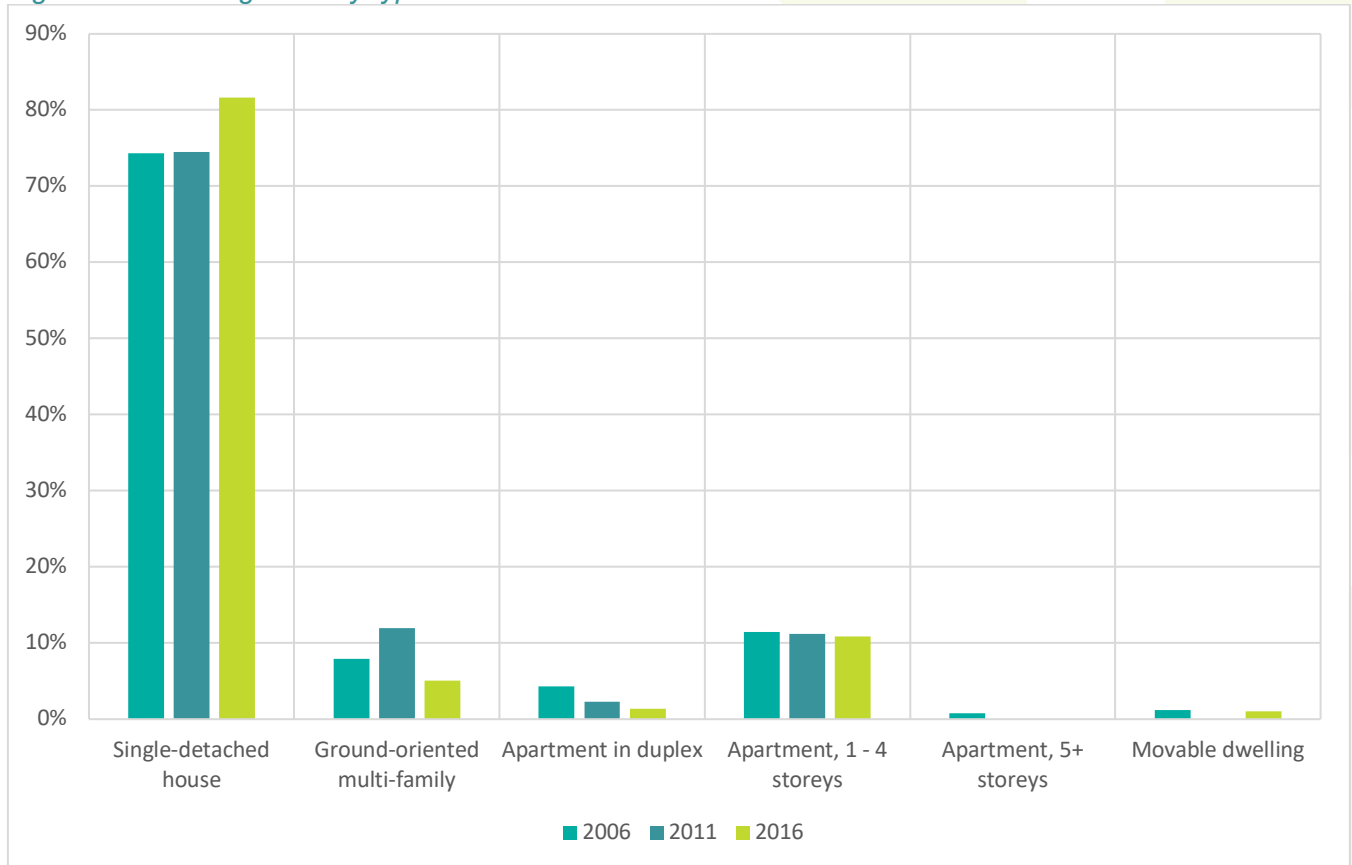
Table 31: Share of total housing units by type in 2011

	Single-detached	Semi-detached	Other Single-attached	Row House	Apartment in duplex	Apartment (1–4 storeys)	Apartment (5+ storeys)	Movable Dwelling
British Columbia	48%	3%	0%	8%	10%	20%	8%	3%
CVRD	76%	4%	0%	5%	2%	9%	0%	4%
Lake Cowichan	75%	5%	0%	7%	2%	11%	0%	0%

Table 32: Share of total housing units by type in 2016

	Single-detached	Semi-detached	Other Single-attached	Row House	Apartment in duplex	Apartment (1-4 storeys)	Apartment (5+ storeys)	Movable Dwelling
British Columbia	44%	3%	0%	8%	12%	20%	9%	3%
CVRD	73%	4%	0%	5%	3%	9%	0%	5%
Lake Cowichan	82%	1%	0%	4%	1%	11%	0%	1%

Figure 14: Housing units by type over time in Lake Cowichan<sup>vi</sup> from 2006–2016

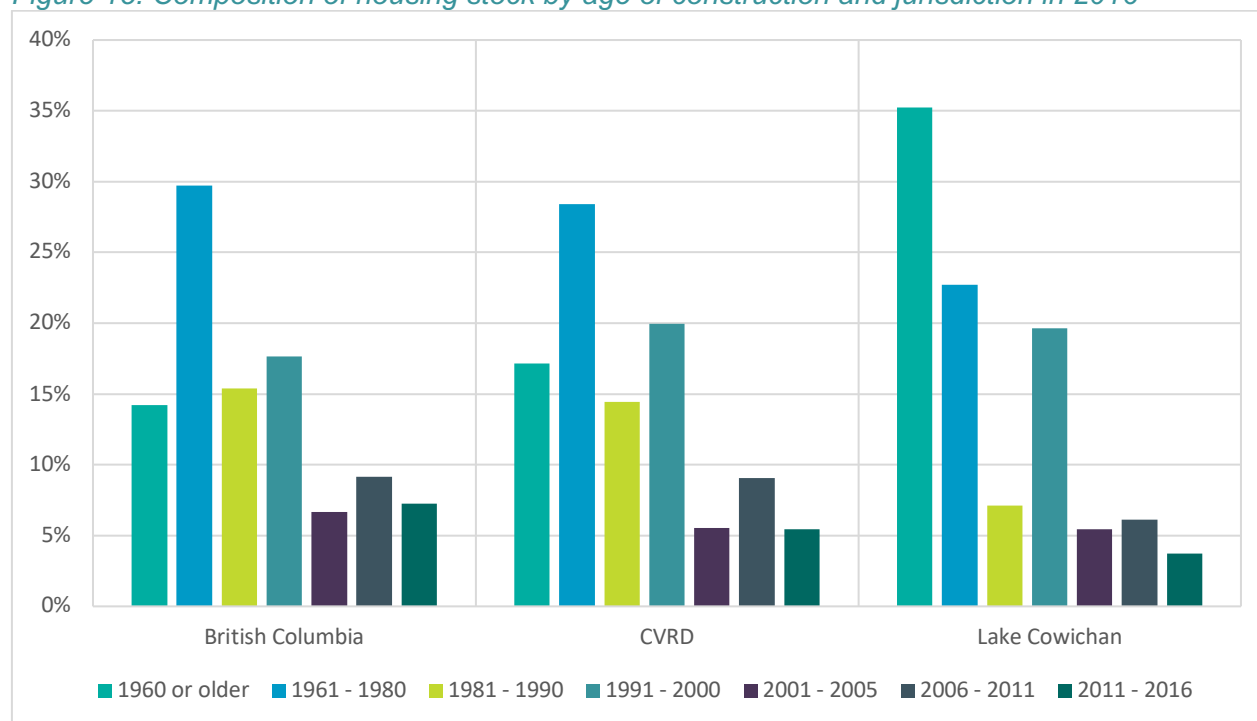


## Dwelling Age

Table 33: Share of dwellings by year of construction in 2016

	1960 or earlier	1961–1980	1981–1990	1991–2000	2001–2005	2006–2010	2011–2016
British Columbia	14%	30%	15%	18%	7%	9%	7%
CVRD	17%	28%	14%	20%	6%	9%	5%
Lake Cowichan	35%	23%	7%	20%	5%	6%	4%

Figure 15: Composition of housing stock by age of construction and jurisdiction in 2016



## Bedroom Number

Table 34: Share of housing units by bedroom count in 2006

	No bedrooms	1 bedroom	2 bedrooms	3 bedrooms	4 bedrooms
British Columbia	4%	16%	26%	29%	25%
CVRD	1%	9%	28%	39%	23%
Lake Cowichan	1%	9%	24%	46%	20%

Table 35: Share of housing units by bedroom count in 2011

	No bedrooms	1 bedroom	2 bedrooms	3 bedrooms	4 bedrooms
British Columbia	2%	16%	27%	28%	27%
CVRD	0%	8%	26%	40%	26%
Lake Cowichan	0%	9%	26%	37%	28%

Table 36: Share of housing units by bedroom count in 2016

	No bedrooms	1 bedroom	2 bedrooms	3 bedrooms	4 bedrooms
British Columbia	1%	17%	27%	27%	28%
CVRD	0%	9%	26%	38%	26%
Lake Cowichan	0%	9%	22%	38%	31%

Figure 16: Composition of housing stock by room count and jurisdiction in 2016



## Non-Market Housing

Table 37: Number of units under BC Housing Administration by Service Allocation Group in 2020

		Lake Cowichan	CVRD
Emergency shelter & housing for the homeless	Homeless housed	0	24
	Homeless rent supplements	0	55
	Homeless shelters	0	15
	<b>SUBTOTAL</b>	<b>0</b>	<b>94</b>
Transitional supported & assisted living	Frail seniors	0	118
	Special needs	0	47
	Women and children fleeing violence	0	10
	<b>SUBTOTAL</b>	<b>0</b>	<b>175</b>
Independent social housing	Low-income families	0	136
	Low-income seniors	47	273
	<b>SUBTOTAL</b>	<b>47</b>	<b>409</b>
Rent assistance in private market	Rent assistance for families	11	188
	Rent assistance for seniors	19	466
	<b>SUBTOTAL</b>	<b>30</b>	<b>654</b>
<b>TOTAL</b>	<b>77</b>	<b>1,332</b>	

## Market Rental Housing

Table 38: Number of renter households in the CVRD and Lake Cowichan from 2006–2016

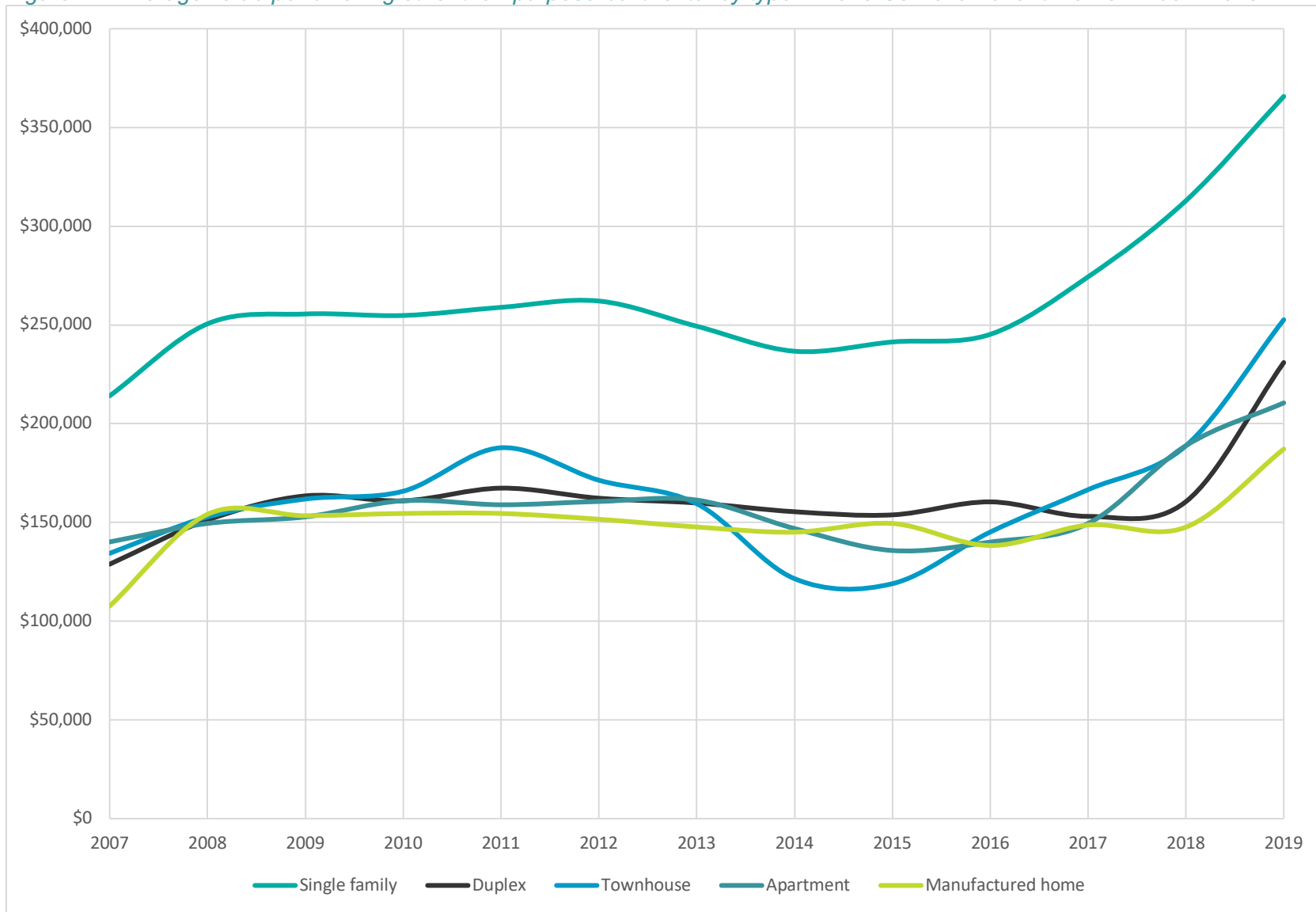
	2006	2011	2016
CVRD	6,210	6,290	7,805
Lake Cowichan	285	295	385

## Market Ownership Housing

Table 39: Average value per dwelling unit by type in Lake Cowichan from 2007–2019

Year	Single-detached	Duplex	Townhouse	Apartments	Manufactured homes
2007	\$214,097	\$128,861	\$134,358	\$140,142	\$107,650
2008	\$250,584	\$151,210	\$152,796	\$149,487	\$154,125
2009	\$255,556	\$163,457	\$161,858	\$152,807	\$153,414
2010	\$254,791	\$160,950	\$165,810	\$160,999	\$154,536
2011	\$258,922	\$167,376	\$187,814	\$158,941	\$154,536
2012	\$262,115	\$162,271	\$171,371	\$160,621	\$151,614
2013	\$249,357	\$159,850	\$159,486	\$161,333	\$147,693
2014	\$236,689	\$155,421	\$121,511	\$146,922	\$145,086
2015	\$241,388	\$153,829	\$118,989	\$135,785	\$149,457
2016	\$245,240	\$160,421	\$145,132	\$140,066	\$138,308
2017	\$274,356	\$153,068	\$166,595	\$149,464	\$148,677
2018	\$312,909	\$160,532	\$188,830	\$188,895	\$147,615
2019	\$365,702	\$230,983	\$252,636	\$210,548	\$187,154

Figure 17: Average value per dwelling other than purpose-built rental by type in Lake Cowichan over time from 2007–2019



## PROJECTIONS

### Households Projection

Table 40: Projected households 2019–2025

	2019 (estimate)	2025 (projection)	2019–2025 growth
Cowichan Valley	34,613	39,567	14%
Lake Cowichan	1,500	1,542	3%

### Population Projection

Table 41: Projected population 2019–2025

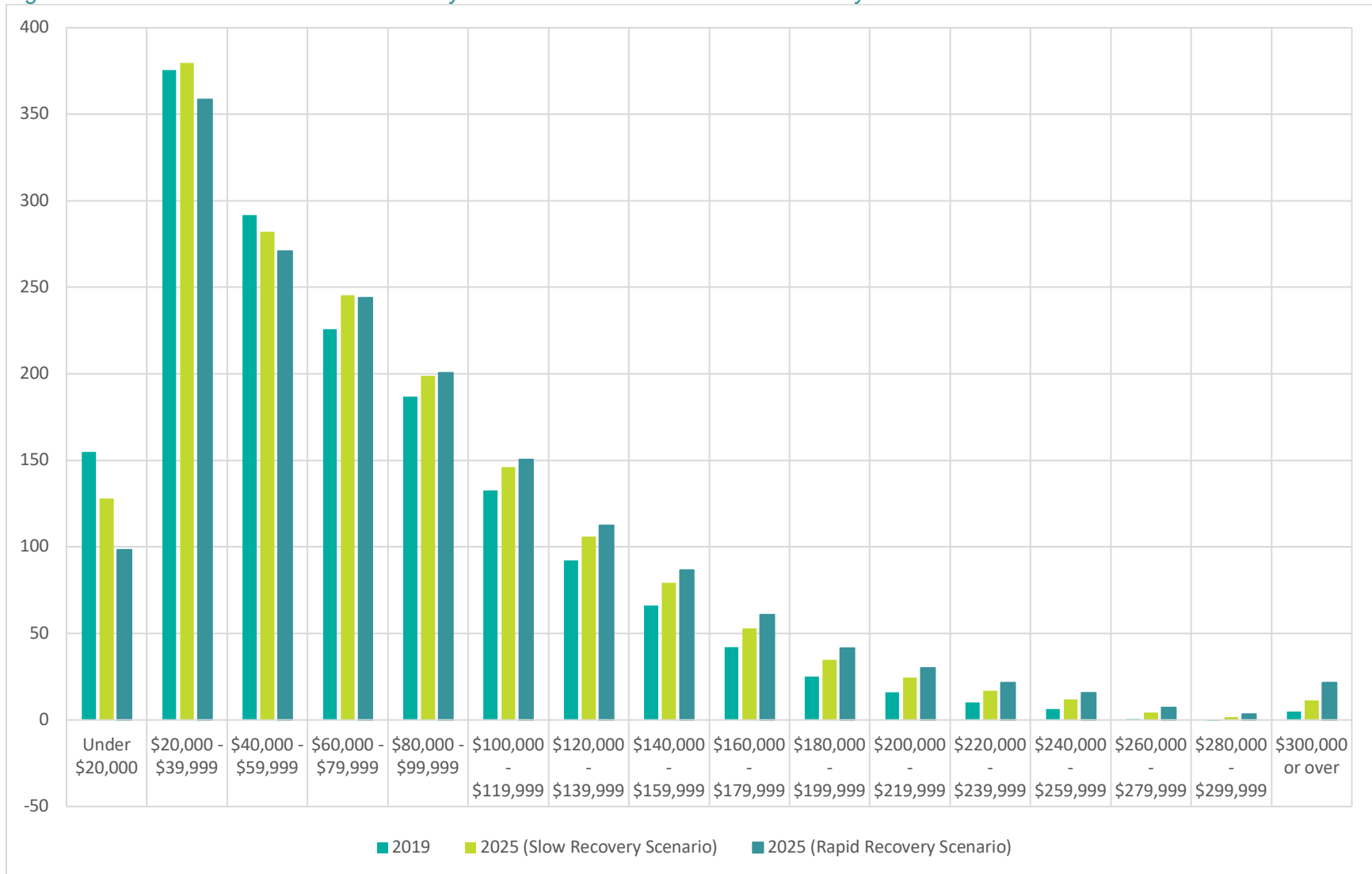
	2019 (estimate)	2025 (projection)	2019–2025 growth
Cowichan Valley	80,471	91,958	14%
Lake Cowichan	3,394	3,527	4%

### Household Income Projection

Table 42: Estimated number of households by income bracket in 2019 and 2025 by scenario

Income bracket	2019	2025 (rapid recovery scenario)	2025 (slow recovery scenario)
Under \$20,000	143	88	114
\$20,000 - \$39,999	346	321	340
\$40,000 - \$59,999	269	242	252
\$60,000 - \$79,999	208	218	220
\$80,000 - \$99,999	172	179	178
\$100,000 - \$124,999	146	163	158
\$125,000 - \$149,999	101	122	114
\$150,000 - \$199,999	82	119	102
\$200,000 - \$299,999	25	70	53
\$300,000 or more	5	19	10
<b>TOTAL</b>	<b>1,500</b>	<b>1,524</b>	<b>1,525</b>

Figure 18: Households in Lake Cowichan by income bracket in 2019 and in 2025 by scenario



## Tenure Projection

Table 43: Share of households renting in 2019 and in 2025 by scenario<sup>vii</sup>

	2019	2025 (rapid recovery scenario)	2025 (slow recovery scenario)
CVRD	24%	23%	25%
Lake Cowichan	27%	26%	28%

## HOUSING NEEDS

### Projection of Housing Need by Number of Bedrooms

Table 44: Housing need by number of bedrooms in Lake Cowichan in 2019 and 2025

	2019	2025
1 bedroom	983	1,001
2 bedrooms	252	262
3+ bedrooms	265	280
<b>TOTAL</b>	<b>1,500</b>	<b>1,543</b>

## Market Rental Housing

Table 45: Rental rates in the CVRD's electoral areas and Lake Cowichan in 2019

Share of rental units below this rate	Housing costs
10%	\$1,063
20%	\$1,090
30%	\$1,136
40%	\$1,198
50%	\$1,278
60%	\$1,376
70%	\$1,491
80%	\$1,624
90%	\$1,774

Figure 19: Rental rates in Lake Cowichan in 2019

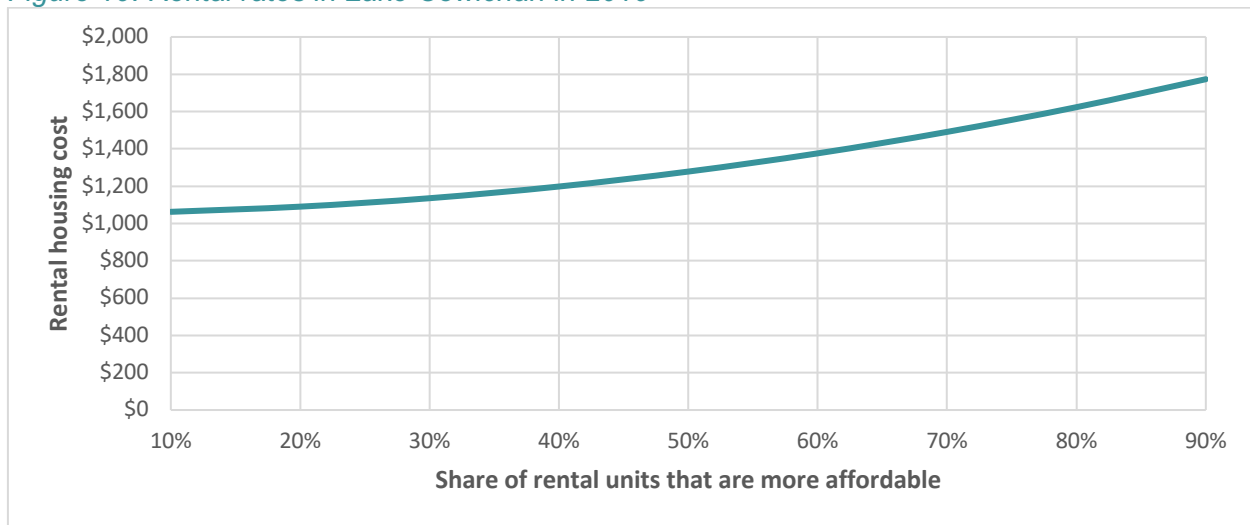


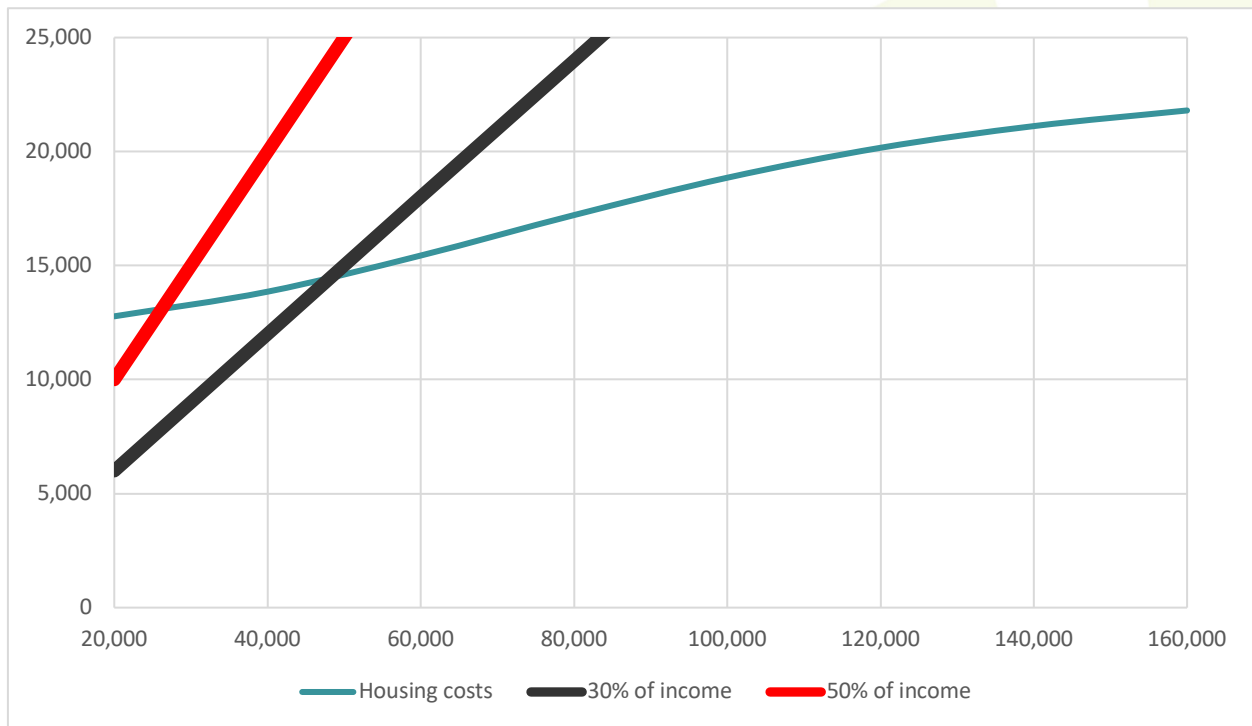
Table 46: Estimated housing costs versus household income for renter households.

Red items indicate that housing costs for this group in this jurisdiction exceed the 30% affordability threshold. Bold items indicate that costs exceed the 50% threshold.

Household income	30% of income	50% of income	Estimated housing costs
\$20,000	\$6,000	\$10,000	<b>\$12,775</b>
\$40,000	\$12,000	\$20,000	<b>\$13,855</b>
\$60,000	\$18,000	\$30,000	\$15,441
\$80,000	\$24,000	\$40,000	\$17,214
\$100,000	\$30,000	\$50,000	\$18,853
\$120,000	\$36,000	\$60,000	\$20,166
\$140,000	\$42,000	\$70,000	\$21,117
\$160,000	\$48,000	\$80,000	\$21,803
\$180,000	\$54,000	\$90,000	\$22,267
\$200,000	\$60,000	\$100,000	\$22,571
\$220,000	\$66,000	\$110,000	\$22,779
\$240,000	\$72,000	\$120,000	\$22,924
\$260,000	\$78,000	\$130,000	\$23,025
\$280,000	\$84,000	\$140,000	\$23,079
\$300,000	\$90,000	\$150,000	\$23,109

Figure 20: Estimated housing costs versus household income for renter households in Lake Cowichan.

Lines on this graph indicate the estimation of how housing costs increase with increasing income for owner households in each jurisdiction. The 30% affordability threshold is shown in black and the 50% threshold in red.



## Market Ownership

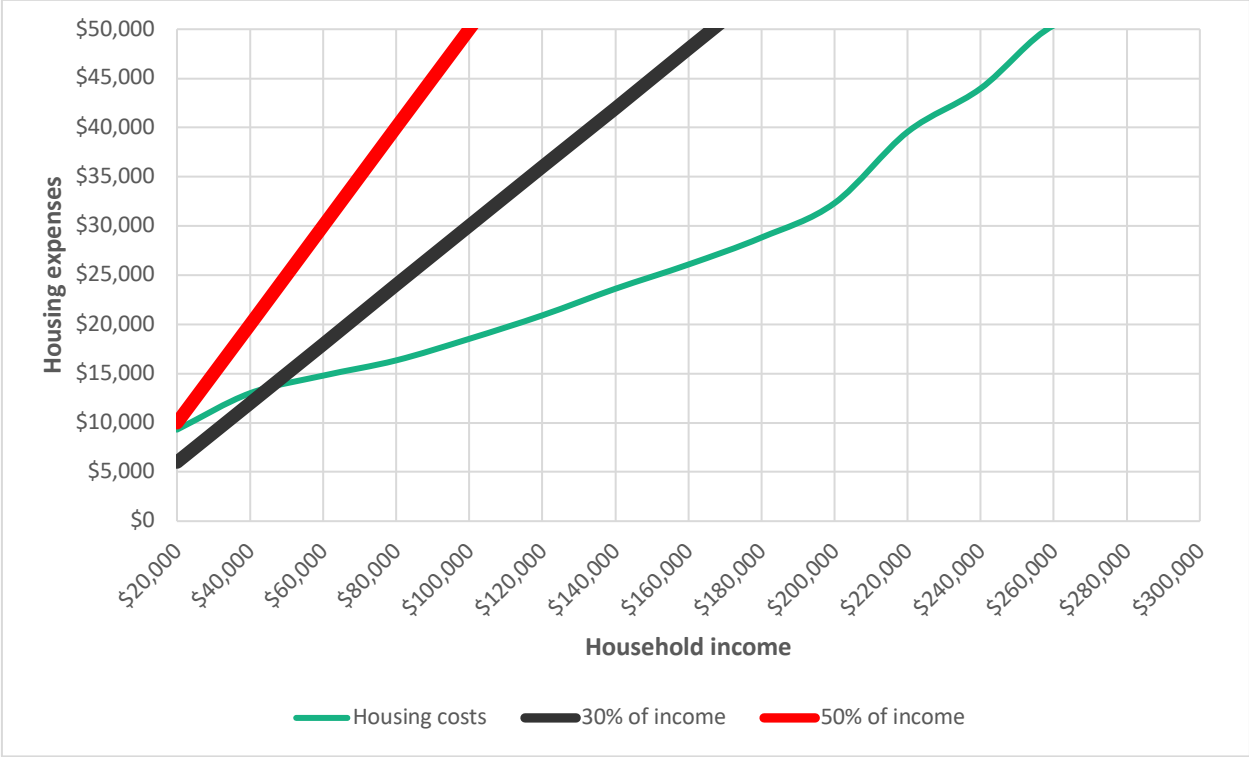
Table 47: Estimated housing costs versus household income for owner households with mortgages.

Red items indicate that housing costs for this group in this jurisdiction exceed the 30% affordability threshold.

Household income	30% of income	50% of income	Estimated housing costs
\$20,000	\$6,000	\$10,000	\$9,304
\$40,000	\$12,000	\$20,000	\$13,002
\$60,000	\$18,000	\$30,000	\$14,792
\$80,000	\$24,000	\$40,000	\$16,343
\$100,000	\$30,000	\$50,000	\$18,530
\$120,000	\$36,000	\$60,000	\$20,916
\$140,000	\$42,000	\$70,000	\$23,620
\$160,000	\$48,000	\$80,000	\$26,085
\$180,000	\$54,000	\$90,000	\$28,829
\$200,000	\$60,000	\$100,000	\$32,328
\$220,000	\$66,000	\$110,000	\$39,566
\$240,000	\$72,000	\$120,000	\$43,980
\$260,000	\$78,000	\$130,000	\$50,382
\$280,000	\$84,000	\$140,000	\$51,456
\$300,000	\$90,000	\$150,000	\$51,456

Figure 21: Estimated housing costs versus household income for owner households with mortgages in Lake Cowichan.

Lines on this graph indicate the estimation of how housing costs increase with increasing income for owner households in each jurisdiction. The 30% affordability threshold is shown in black and the 50% threshold in red.

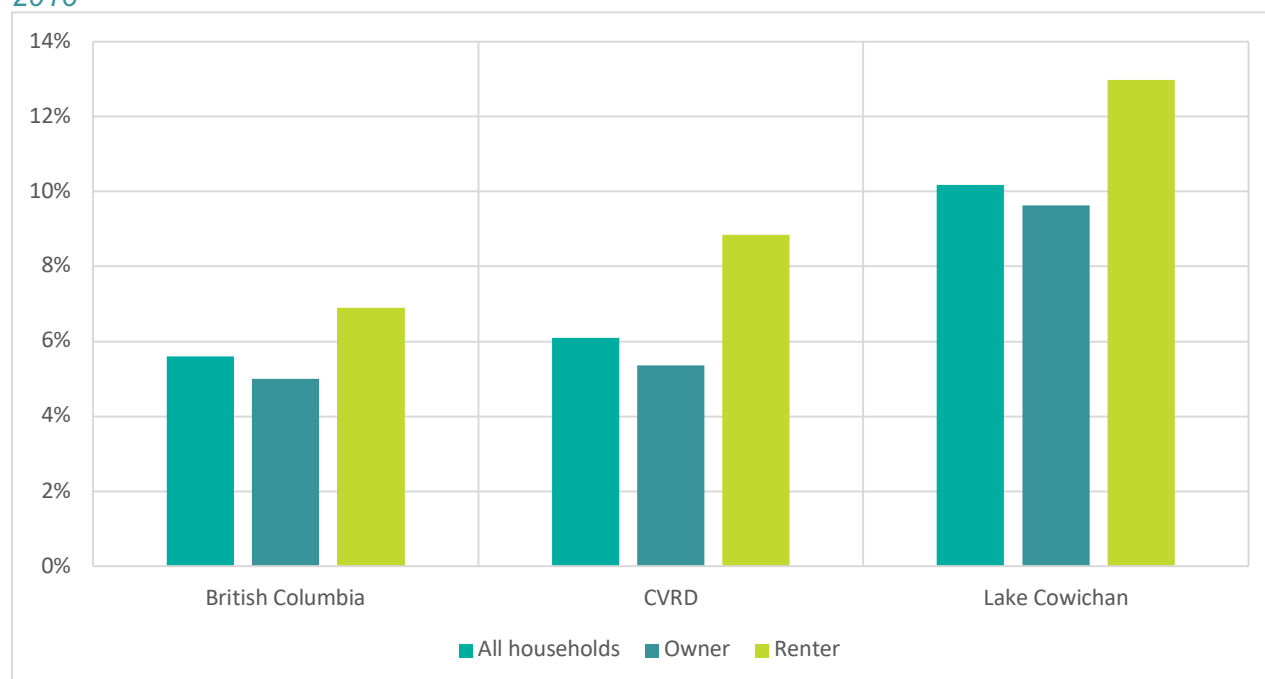


**Historic and Current Housing Condition (Adequacy)**

Table 48: Share of household by tenure below adequacy standard (major repairs required) from 2006–2016

	Owners			Renters			All households		
	2006	2011	2016	2006	2011	2016	2006	2011	2016
British Columbia	6%	6%	5%	8%	8%	7%	6%	6%	6%
CVRD	6%	5%	5%	12%	9%	9%	7%	6%	6%
Lake Cowichan	8%	7%	10%	16%	5%	13%	10%	6%	10%

Figure 22: Share of household by tenure below adequacy standard (major repairs required) in 2016

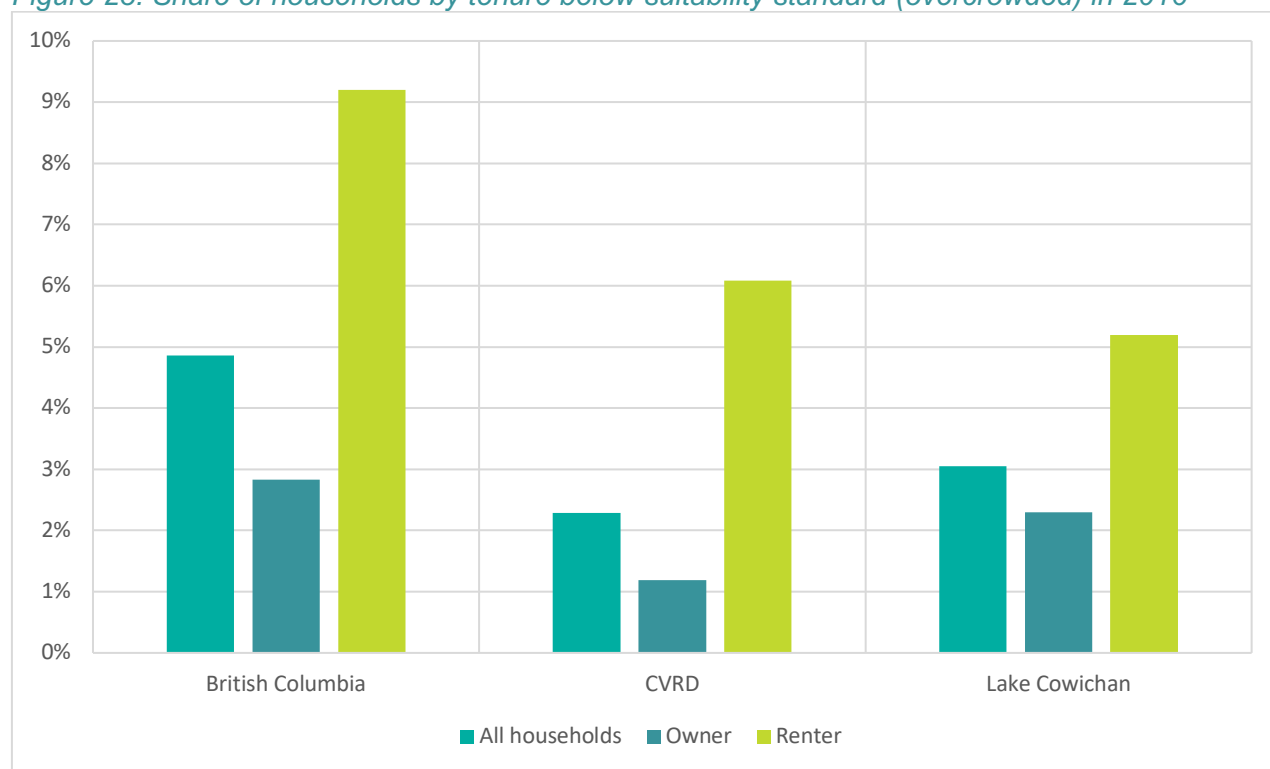


### Historic and Current Overcrowding (Suitability)

Table 49: Share of households by tenure below suitability standard (overcrowded) from 2006–2016

	Owners			Renters			All households		
	2006	2011	2016	2006	2011	2016	2006	2011	2016
British Columbia	4%	4%	3%	12%	11%	9%	7%	6%	5%
CVRD	2%	2%	1%	8%	7%	6%	3%	3%	2%
Lake Cowichan	3%	3%	2%	4%	0%	5%	3%	3%	3%

Figure 23: Share of households by tenure below suitability standard (overcrowded) in 2016

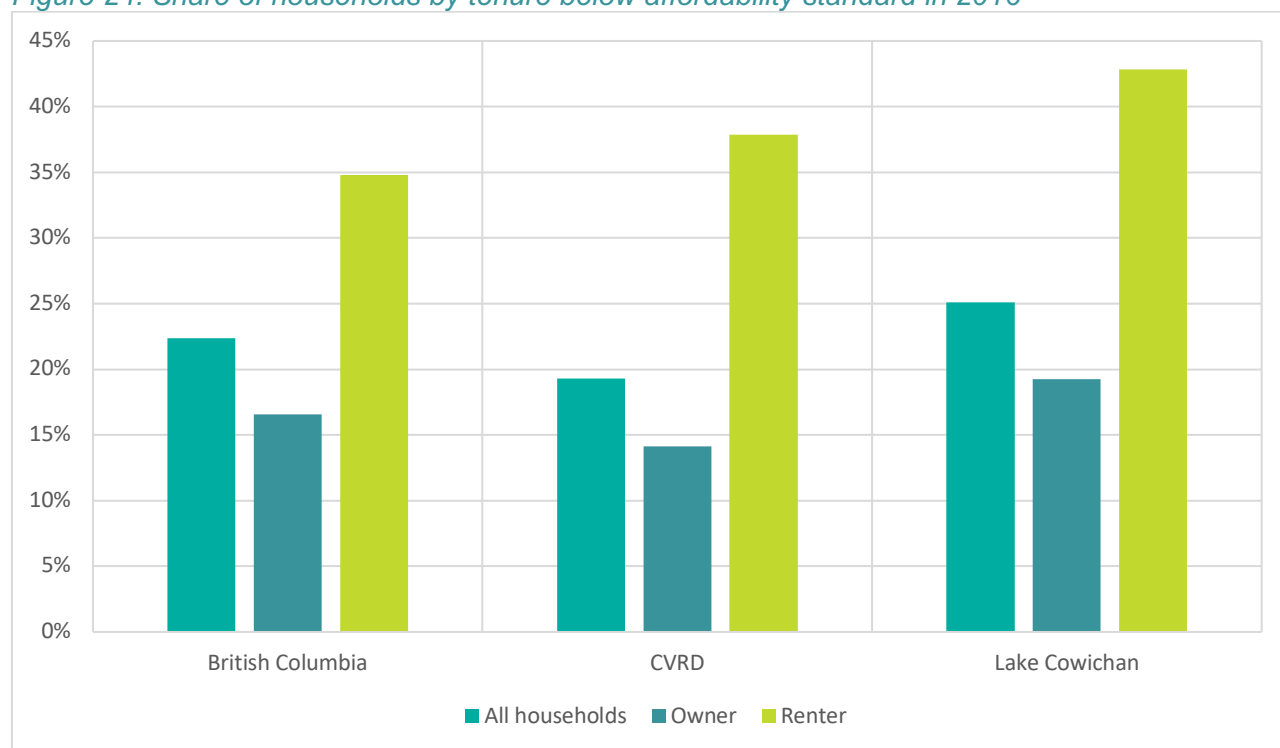


### Historic and Current Affordability

Table 50: Share of household by tenure below affordability standard<sup>viii</sup> from 2006–2016

	Owners			Renters			All households		
	2006	2011	2016	2006	2011	2016	2006	2011	2016
British Columbia	18%	19%	17%	34%	35%	35%	23%	23%	22%
CVRD	15%	16%	14%	38%	42%	38%	19%	20%	19%
Lake Cowichan	18%	17%	19%	32%	51%	43%	21%	24%	25%

Figure 24: Share of households by tenure below affordability standard in 2016<sup>ix</sup>



## AFFORDABILITY OF NEW DEVELOPMENT

### Financial Analysis Results

Table 51: The most affordable new units by type and jurisdiction in 2020

	Sale price	Monthly rental rate
Single-detached	\$648,000	
Townhouse	\$450,000	\$1,670
Apartment	\$325,000	\$1,195

Table 52: Minimum household income required to purchase or rent a new home by unit type in 2020

	Minimum household income	Share of households
Single-detached for purchase	\$126,000	14%
Townhouse for purchase	\$90,000	30%
Apartment for purchase	\$65,000	46%
Townhouse for rent	\$76,000	38%
Apartment for rent	\$55,000	54%

Table 53: The most affordable new units by type and jurisdiction in 2025

	Sale price	Monthly rental rate
Single-detached	\$744,000	
Townhouse	\$527,000	\$2,030
Apartment	\$351,000	\$1,355

Table 54: Minimum household income required to purchase or rent a new home by unit type in 2025

	Minimum household income	Share of households	
		Rapid recovery	Slow recovery
Single-detached for purchase	\$143,000	16%	13%
Townhouse for purchase	\$104,000	30%	27%
Apartment for purchase	\$73,000	49%	45%
Townhouse for rent	\$91,000	37%	34%
Apartment for rent	\$64,000	55%	51%

i In all cases the remaining share of households consists of homeowners, with the exception of band housing, which makes up 0.2%–0.3% of British Columbia and 0.6%–0.9% of the CVRD. These households fall outside of the 13 jurisdictions, so owner and renter households make up the entirety of their household populations.

ii Source for passengers and trips from BC Transit’s Automatic Passenger Counters, 2019.

iii This data is not available.

iv Source for inflation data: Consumer Price Index. Retrieved from <https://www2.gov.bc.ca/gov/content/data/statistics/economy/consumer-price-index> on 2020/05/25

v Source for inflation data: Consumer Price Index. Retrieved from <https://www2.gov.bc.ca/gov/content/data/statistics/economy/consumer-price-index> on 2020/05/25

vi Note that the category “ground-oriented multi-family” includes the census categories of semi-detached, other single-attached and row house.

vii In all cases the remaining share of households consists of homeowners, with the exception of band housing, which makes up 0.2%–0.3% of British Columbia and 0.6%–0.9% of the CVRD. These households fall outside of the 13 jurisdictions, so owner and renter households make up the entirety of their household populations.

viii If housing expenses cost more than 30% of a household’s income, that household falls below the affordability standard.

ix If housing expenses cost more than 30% of a household’s income, that household falls below the affordability standard.