

Prospera Credit Union

2021 Consolidated Financial Statements



MANAGEMENT'S RESPONSIBILITY

These consolidated financial statements of Prospera Credit Union have been prepared by management in accordance with the requirements of the Financial Institutions Act of British Columbia and International Financial Reporting Standards ("IFRS"). These consolidated statements include amounts based on informed judgments and estimates of the expected effects of current events and transactions.

To meet its responsibility for preparing reliable financial information, management maintains and relies on comprehensive internal accounting, operating and system controls. These controls are designed to provide reasonable assurance that the financial records are reliable for preparing financial statements and safeguarding the assets of the organization.

These consolidated financial statements are approved by the Board of Directors. The Audit Committee, comprised of four directors of the board, has reviewed the statements with management and the external auditors in detail.

KPMG LLP has been appointed by the membership as independent auditors to examine and report on these consolidated financial statements. They have had full and free access to the internal audit staff, other management staff and the Audit Committee of the board.

Gavin Toy, President and Chief

Executive Officer

Susan Lovell, VP Finance and **Business Intelligence**

March 10, 2022



KPMG LLP Chartered Professional Accountants PO Box 10426 777 Dunsmuir Street Vancouver BC V7Y 1K3 Telephone (604) 691-3000 Fax (604) 691-3031 www.kpmg.ca

INDEPENDENT AUDITORS' REPORT

To the Members of Prospera Credit Union

Opinion

We have audited the consolidated financial statements of Prospera Credit Union (the "Credit Union"), which comprise:

- the consolidated statement of financial position as at December 31, 2021
- the consolidated statement of income for the year then ended
- the consolidated statement of comprehensive income for the year then ended
- the consolidated statement of changes in members' equity for the year then ended
- the consolidated statement of cash flows for the year then ended
- and notes to the consolidated financial statements, including a summary of significant accounting policies

(Hereinafter referred to as the "financial statements").

In our opinion, the accompanying financial statements present fairly, in all material respects, the consolidated financial position of the Credit Union as at December 31, 2021, and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRS).

Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the "Auditors' Responsibilities for the Audit of the Financial Statements" section of our auditors' report.

We are independent of the Credit Union in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada and we have fulfilled our other ethical responsibilities in accordance with these requirements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.



Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with International Financial Reporting Standards (IFRS), and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Credit Union's ability to continue as a going concern, disclosing as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Credit Union or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Credit Union's financial reporting process.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion.

Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit.

We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion.
 - The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Credit Union's internal control.



- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Credit Union's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Credit Union to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Chartered Professional Accountants

Vancouver, Canada March 10, 2022

KPMG LLP

Consolidated statement of financial position (Expressed in thousands of dollars)

December 31, 2021, with comparative information for 2020

	Notes	2021	2020
Assets			
Cash and cash equivalents	7	\$ 287,809	\$ 418,928
Investments	8	834,722	1,223,941
Loans	9(a)	5,287,182	5,366,082
Leases receivable	9(b)	248,235	278,619
Derivative assets	12	260	-
Premises and equipment	15	16,092	15,748
Right-of-use assets	16	35,856	36,760
Intangible assets	17	3,350	4,196
Deferred tax assets	28	2,538	1,943
Other assets	18	7,037	9,355
		\$ 6,723,081	\$ 7,355,572
Members' deposits Accounts payable and accrued liabilities	10	\$ 5,846,180 49 172	\$ 6,093,888
Accounts payable and accrued liabilities		49,172	38,919
Securitization debt obligations	9(c), 9(d)	369,675	791,478
Derivative liabilities	12	899	754
Current taxes payable		1,823	907
Lease liabilities	19	38,616	38,841
Deferred tax liabilities	28	5,698	4,063
Retirement benefit obligations	20	28,544	37,051
		6,340,607	7,005,901
Members' equity:	_		
Contributed surplus Retained earnings	2	130,916 269,827	130,916 246,213
Accumulated other comprehensive loss		(18,269)	(27,458
, todamated other comprehensive loss		382,474	349,671
		\$ 6,723,081	\$ 7,355,572
Borrowings	11		
Contingencies and commitments	29		

The accompanying notes form an integral part of these consolidated financial statements.

Approved on behalf of the Board:

Art Van Pelt, Chair Rita Virk, Audit Committee Ch

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Director

Consolidated statement of income (Expressed in thousands of dollars)

Year ended December 31, 2021, with comparative information for 2020

	Notes	202	1 2020
Interest income	21	\$ 209,07	0 \$ 242,380
Interest income	21	(66,48	
Net interest income		142,58	-
Fee and commission income	22	26,74	*
Fee and commission expense	22	(5,90)	2) (6,227)
Net fee and commission income		20,83	19,646
Realized (losses) gains on financial instruments			
measured at fair value through profit or loss Unrealized (losses) gains on financial instruments	8, 12	(2,00	0) 3,789
measured at fair value through profit or loss	23	(5,78	9) 5,983
Impairment recoveries (losses) on financial assets	14(a)	2,389	
Impairment losses on other assets	18	(52)	0) (2,547)
Other income	24	99	2,379
Net interest and other income		158,49	3 157,345
Operating expenses:			
Salary and employee benefits	25	(75,77	,
General and administrative	26	(33,86)	2) (28,795)
Occupancy and equipment	27	(18,90	0) (19,641)
		(128,53	5) (128,875)
Contribution to Prospera Foundation	30	(50)	0) -
Income before income taxes		29,45	8 28,470
Recovery of (provision for) income taxes:			
Current	28	(6,60	
Deferred	28	75	7 (659)
		(5,84	4) (5,960)
Net income		\$ 23,61	4 \$ 22,510

Consolidated statement of comprehensive income (Expressed in thousands of dollars)

Year ended December 31, 2021, with comparative information for 2020

	Notes	2021	2020
Net income		\$ 23,614	\$ 22,510
Other comprehensive income (loss): Items that will never be reclassified to net income: Net actuarial gains (losses) on retirement			
benefit plans	20(f)	10,986	(7,046)
Deferred tax recovery in OCI		(1,797)	1,876
		9,189	(5,170)
Total comprehensive income		\$ 32,803	\$ 17,340

Consolidated statement of changes in members' equity (Expressed in thousands of dollars)

Year ended December 31, 2021, with comparative information for 2020

	_	AOCI Defined benefit plans	_ Co	ontributed surplus	Retained earnings	Total equity
Members' equity, January 1, 2021	\$	(27,458)	\$	130,916	\$ 246,213	\$ 349,671
Net income Other comprehensive income (loss), net of tax		- 9,189		-	23,614	23,614 9,189
Total comprehensive income (loss)		9,189		-	23,614	32,803
Members' equity, December 31, 2021	\$	(18,269)	\$	130,916	\$ 269,827	\$ 382,474

	_	AOCI Defined benefit plans	_ Co	entributed surplus	Retained earnings	Total equity
Members' equity, January 1, 2020	\$	(22,288)	\$	-	\$ 223,703	\$ 201,415
Impact of business combination (note 2)		-		130,916	-	130,916
Net income Other comprehensive income (loss), net of tax		- (5,170)		-	22,510 -	22,510 (5,170)
Total comprehensive income (loss)		(5,170)		-	22,510	17,340
Members' equity, December 31, 2020	\$	(27,458)	\$	130,916	\$ 246,213	\$ 349,671

Consolidated statement of cash flows (Expressed in thousands of dollars)

Year ended December 31, 2021, with comparative information for 2020

	Notes		2021		2020
Cash flows from (used in) operating activities:					
Net income		\$	23,614	\$	22,510
Items not affecting cash:		Ψ	20,011	Ψ	22,010
Depreciation and amortization	15, 16, 17		12,691		13,259
Impairment (recoveries) losses on financial assets	14(a)		(2,389)		9,068
Impairment losses on other assets	14(a)		520		2,547
Net interest income	21		(142,585)		(137,163)
	21		(142,303)		(137,103)
Realized losses (gains) on financial instruments	0.40		2.000		(2.700)
measured at fair value through profit or loss	8, 12		2,000		(3,789)
Unrealized losses (gains) on financial instruments	22		E 700		/E 002\
measured at fair value through profit or loss	23		5,789		(5,983)
Loss on disposal of premises and equipment	15, 24		-		68
Provision for income taxes - current	28		6,601		5,301
(Recovery of) provision for income taxes - deferred	28		(757)		659
Interest paid			(80,163)		(123,593)
Interest received			208,236		247,538
Income tax paid			(5,755)		(4,474)
Income tax refund			70		500
Proceeds received from disposition of derivatives			-		1,804
Defined retirement benefit contributions	20(h)		(4,709)		(5,172)
Defined retirement benefit expense	20(b)		7,188		6,944
			30,351		30,024
Changes in non-cash operating working accounts:					
Loans			79,421		419,933
Leases receivable			31,664		68,077
Other assets			1,797		2,405
Members' deposits			(227,914)		73,756
Accounts payable and accrued liabilities			10,252		14,487
Net cash flows from (used in) operating activities			(74,429)		608,682
Cash flows used in financing activities:					
Securitization debt increases			52,024		135,899
Securitization debt increases Securitization debt retirement			(478,783)		(230,004)
Repayment of borrowings	11		(470,700)		(69,998)
Repayment of lease liabilities	- ''		(8,125)		(8,372)
Net cash flows used in financing activities			(434,884)		(172,475)
·			(434,004)		(172,475)
Cash flows from (used in) investing activities:	_				
Cash acquired on business combination	2		-		11,251
Net sales (purchase) of bid and liquidity deposits			237,486		(61,546)
Net sales (purchase) of investments			145,319		(53,411)
Net (investment in) premises and equipment	15		(4,447)		(2,556)
Net (investment in) sale of intangible assets	17		(164)		45
Net cash flows from (used in) investing activities			378,194		(106,217)
Increase (decrease) in cash and cash equivalents			(131,119)		329,990
Cash and cash equivalents, beginning of year			418,928		88,938
Cash and cash equivalents, end of year		\$	287,809	\$	418,928
		Ψ	201,000	Ψ	110,020

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

1. General information:

Prospera Credit Union ("Prospera" or the "credit union") is a full-service financial institution providing personal and business banking, and wealth management financial services to the residents of the Greater Vancouver, Lower Mainland, and Okanagan areas. Prospera's corporate office is located on the traditional territories of the Semiahmoo, Katzie, Kwikwetlem, Kwantlen, Qayqayt and Tsawwassen First Nations in Surrey, British Columbia. The credit union is domiciled in Canada with its registered corporate office at Suite 1900, 13450 - 102 Avenue.

The credit union is incorporated under the Credit Union Incorporation Act of British Columbia ("CUIA"), and its subsidiaries are incorporated under the Company Act of British Columbia. The credit union is regulated under the CUIA and the Financial Institutions Act of British Columbia ("FIA") and is authorized to serve members within British Columbia. Prospera has 26 full-service retail branches throughout British Columbia.

Through two of its wholly-owned subsidiaries, WS Leasing Ltd. and Mercado Capital Corporation, Prospera offers vehicle and equipment leasing to individuals and businesses in all provinces and territories in Canada, except Quebec. WS Leasing Ltd. and Mercado Capital Corporation are permitted to conduct financial leasing business extra-provincially under the Credit Union Extraprovincial Business of Subsidiaries Regulations of the CUIA.

These consolidated financial statements for the year ended December 31, 2021 were approved by the Board of Directors on March 10, 2022.

2. Business combination:

On January 1, 2020 (the "acquisition date"), Westminster Savings Credit Union ("Westminster Savings") and the legacy credit union known as Prospera Credit Union ("Legacy PCU") combined their respective operations by way of an amalgamation to build on the strengths of each credit union, to recognize operational synergies and to capture economies of scale as a combined entity. A single credit union was formed operating under the name of Prospera Credit Union.

On the acquisition date, the asset and liabilities of Legacy PCU were fair valued in accordance with the assumptions and estimates disclosed in note 6(b). The following table summarizes the estimated fair value of the assets acquired and the liabilities assumed at the acquisition date:

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

2. Business combination (continued):

	Notes	January 1, 2020
Cash and cash equivalents Investments Loans Current taxes receivable Premises and equipment Right-of-use assets Intangible assets Deferred tax assets Other assets Derivative assets	15 16 17	\$ 11,251 567,962 3,228,566 1,858 9,080 15,204 4,000 1,194 7,171 282
Total assets acquired		\$ 3,846,568
Members' deposits Accounts payable and accrued liabilities Borrowings Securitization debt obligations Lease liabilities Retirement benefit obligations Derivative liabilities	11 9(c) 20	\$ 3,110,923 10,004 69,998 501,328 15,368 6,222 1,809
Total liabilities assumed		\$ 3,715,652
Estimated net assets acquired		\$ 130,916

The estimated net assets acquired of \$130,916 comprise the balance of contributed surplus as of January 1, 2020 on the consolidated statement of changes in members' equity.

The business combination was accounted for using the acquisition method under IFRS 3, Business Combinations ("IFRS 3"), with Westminster Savings acquiring 100% of the net assets of Legacy PCU (note 4(c)). Management judgement was required in the determination of the acquirer in accordance with IFRS 3 and IFRS 10, Consolidated Financial Statements. The fair value of the net assets acquired were subsequently measured in accordance with the accounting policies disclosed in note 4(e).

The results for the year ended December 31, 2021 and December 31, 2020 include the results for the combined credit union. Since the acquisition date, the credit union has completed various integration activities including the business combination accounting and integrated financial reporting. As a result of these integration efforts, the reporting of segregated results in the statement of comprehensive income is considered impracticable.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

3. Basis of preparation:

(a) Statement of compliance:

These consolidated financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB") and as required by the FIA.

(b) Functional and presentation currency:

These consolidated financial statements are presented in Canadian dollars, the functional currency of the credit union and its subsidiaries.

4. Significant accounting policies:

The significant accounting policies used in the preparation of these consolidated financial statements are set out below.

(a) Basis of measurement:

These consolidated financial statements have been prepared using the historical cost basis, except for the following:

- certain financial assets and financial liabilities which are measured at fair value;
- certain assets which have been written down to fair value less cost to sell; and
- retirement benefit obligations, which are measured at the present value of the defined benefit obligation, less the fair value of plan assets, and adjusted for any effect of limiting a net defined benefit asset to the asset ceiling.

These consolidated financial statements have been prepared using the accrual basis of accounting, except for cash flow information.

(b) Basis of consolidation:

These consolidated financial statements include the assets, liabilities and the results of operations and cash flows of Prospera Credit Union and its 100% owned subsidiaries, Prospera Insurance Agencies Ltd., Prospera Technologies Inc., Prospera Holdings Ltd., 413297 BC Ltd., Westminster Savings Financial Planning Ltd., WS Leasing Ltd., Mercado Capital Corporation and its subsidiary, Mercado Financing Ltd. Subsidiaries are entities controlled by the credit union.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

4. Significant accounting policies (continued):

(b) Basis of consolidation (continued):

Consolidated financial statements are prepared using uniform accounting policies for like transactions and other events in similar circumstances. Upon consolidation, intercompany balances, income, expenses and cash flows arising from intercompany transactions are fully eliminated. Intercompany losses are eliminated unless the transaction provides evidence of impairment of the asset.

(c) Business combination:

Business combinations are accounted for using the acquisition method as at the acquisition date, which is the date on which the credit union obtained control of the acquiree. The credit union controls an acquiree when it is exposed, or has rights, to variable returns from its involvement with the acquiree and has the ability to affect those returns through its power over the acquiree. In assessing control, the credit union considers factors primarily related to control such as relative size of the organizations, voting rights, and composition of the Board of Directors and senior management.

The consideration transferred in the acquisition is generally measured at fair value, as are the identifiable net assets acquired. Goodwill is measured as the excess of the consideration transferred, including any amount of non-controlling interest in the acquiree, over the net of the recognized amounts of the identifiable assets acquired and liabilities assumed. No goodwill was recorded on the business combination described in note 2. Transaction costs are expensed as incurred.

(d) Foreign currency transactions:

Foreign currency transactions are recorded, on initial recognition, in Canadian dollars, using the spot exchange rates on the dates of the transactions. At the end of each reporting period:

- monetary assets and liabilities denominated in foreign currencies are translated into Canadian dollars using the closing exchange rate at the reporting date;
- non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rate at the date of the transaction; and
- non-monetary items that are measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was determined.

Exchange differences arising from the settlement of monetary items denominated in foreign currencies and from translating monetary items at rates different from those at which they were translated on initial recognition during the period or in previous financial statements are recognized in net income in the period they arise in accordance with the nature of the foreign exchange gain or loss.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

4. Significant accounting policies (continued):

(d) Foreign currency transactions (continued):

Foreign exchange gains or losses related to monetary financial assets or monetary financial liabilities measured at fair value through profit or loss ("FVTPL") are included in the net gains or losses recognized on financial assets or financial liabilities in the consolidated statement of income. Foreign exchange gains or losses related to monetary financial assets or monetary financial liabilities measured at amortized cost are included in other income in the consolidated statement of income. For monetary financial assets measured at fair value through other comprehensive income ("FVOCI"), foreign exchange gains or losses related to the fair value adjustments are recognized in other comprehensive income, while foreign exchange gains or losses related to the amortized cost component are recognized in other income in the consolidated statement of income.

For non-monetary items for which a gain or loss is recognized in net income, the gain or loss includes any related exchange component. For non-monetary items for which a gain or loss is recognized in other comprehensive income, the gain or loss includes any related exchange component. Foreign exchange gains or losses related to non-monetary financial assets measured at FVTPL are included in the net gains or losses recognized in the consolidated statement of income.

(e) Financial instruments:

The accounting policies below have been applied to financial instruments in these consolidated financial statements.

Recognition:

The credit union recognizes a financial instrument in its consolidated statement of financial position when it becomes a party to the contractual provisions of the financial instrument. For purchases and sales of investments, this is the settlement date of the transaction. All other financial instruments are recognized on the date they are originated.

Initial measurement:

On initial recognition, a financial instrument, excluding leases receivable, is measured at its fair value plus or minus transaction costs that are directly attributable to its acquisition or issue. Transaction costs incurred on the origination of a financial instrument at FVTPL are expensed as incurred.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

4. Significant accounting policies (continued):

(e) Financial instruments (continued):

Classification and subsequent measurement:

Subsequent measurement of financial instruments depends on the classification of the financial assets and financial liabilities.

(i) Financial assets:

The credit union's financial assets, excluding leases receivable, are comprised of cash and cash equivalents, investments in debt and equity instruments, loans and derivative assets.

On initial recognition, financial assets are classified as subsequently measured at amortized cost, FVOCI or FVTPL based on the credit union's business models for managing its financial assets and the contractual cash flow characteristics of the financial assets.

Amortized cost:

A financial asset is subsequently measured at amortized cost if both of the following conditions are met:

- the financial asset is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding ("the SPPI criteria"). Principal is defined as the fair value of the financial asset at initial recognition, and interest consists of consideration for the time value of money, for credit risk associated with the principal amount outstanding, and for other basic lending risks and costs.

Financial assets that meet the above criteria are subsequently measured at amortized cost using the effective interest method. The effective interest method calculates the amortized cost of a financial asset and allocates the effective interest income over the term of the financial asset. The effective interest rate is the rate that exactly discounts estimated future cash receipts throughout the term of the financial asset to the gross carrying amount of a financial asset, being the amortized cost before adjusting for any loss allowance.

FVOCI:

A financial asset is classified as and subsequently measured at FVOCI if both of the following conditions are met:

- the financial asset is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets; and
- the SPPI criteria.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

4. Significant accounting policies (continued):

(e) Financial instruments (continued):

Classification and subsequent measurement (continued):

(i) Financial assets (continued):

FVOCI (continued):

Investments measured at FVOCI are measured at fair value with fair value gains or losses, net of impairment losses, recognized in other comprehensive income during the period they arise, until the financial asset is derecognized. Fair value gains and losses recognized in other comprehensive income include any related foreign exchange component.

On initial recognition of an equity instrument that is not held for trading, the credit union may irrevocably elect to classify the equity instrument as FVOCI. This election is made on an investment-by-investment basis. The credit union has not applied this election to date.

FVTPL:

Financial assets that are not measured at amortized cost or at FVOCI are measured at FVTPL. Financial assets that are managed and their performance evaluated on a fair value basis are also measured at FVTPL.

On initial recognition, the credit union may irrevocably designate a financial asset that otherwise meets the requirements to be measured at amortized cost or at FVOCI as at FVTPL if doing so eliminates or significantly reduces a measurement or recognition inconsistency. The credit union has not designated any financial assets as FVTPL on this basis.

The credit union enters into interest rate swaps periodically to manage interest rate risk. Interest rate swaps are measured at FVTPL and disclosed as derivative assets when they have a positive fair value, and as derivative liabilities in the consolidated statement of financial position, when they have a negative fair value.

Financial assets measured at FVTPL are measured at fair value with fair value gains or losses recognized in net income during the period they arise. Fair value gains and losses include any related foreign exchange component.

Financial assets are reclassified when, and only when, the credit union changes its business model for managing the financial assets. There were no changes to the credit union's business models during 2021.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

4. Significant accounting policies (continued):

(e) Financial instruments (continued):

<u>Classification and subsequent measurement</u> (continued):

(ii) Financial liabilities:

The credit union's financial liabilities are comprised of members' deposits, members' shares (included in members' deposits in the consolidated statement of financial position), accounts payable and accrued liabilities, securitization debt obligations, derivative liabilities and lease liabilities (note 4(m)).

Financial liabilities are subsequently measured at amortized cost except for derivative liabilities which are subsequently measured at FVTPL. Changes in the fair value of derivative liabilities are recognized in net income in the period they arise.

Derecognition:

A financial asset is derecognized when the contractual rights to the cash flows from the financial asset expire or when the credit union has transferred substantially all the risks and rewards of ownership of the financial asset.

Upon derecognition of a financial asset measured at amortized cost, realized gains or losses are recognized in net income. Upon derecognition of a financial asset debt instrument measured at FVOCI, the cumulative gains or losses previously recognized in other comprehensive income is reclassified from the fair value reserve component of equity to net income as a reclassification adjustment.

A financial liability is derecognized when it is extinguished (i.e., when the obligation specified in the contract is discharged, cancelled, or expires).

Modifications:

When the contractual cash flows of a financial asset are renegotiated or otherwise modified and the modification does not result in the derecognition of that financial asset, the gross carrying amount of the financial asset is recalculated as the present value of the modified contractual cash flows, discounted using the original effective interest rate. A modification gain or loss is recognized in net income for the difference between the new carrying amount and the carrying amount prior to modification. Any costs or fees incurred are included in the carrying amount of the modified financial asset and amortized over the remaining term of the modified financial asset.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

4. Significant accounting policies (continued):

(e) Financial instruments (continued):

Leases receivable:

The credit union's vehicle and equipment leases are classified as finance leases as they transfer substantially all the risks and rewards incidental to ownership of the assets to the lessees. Vehicle and equipment leases receivable are recorded at the credit union's net investment in the leases, which is calculated as the present value of the future minimum lease payments, including the estimated residual value of the vehicles and equipment, net of an allowance for credit losses. Minimum lease payments received during the term of a lease are apportioned between interest income and a reduction of the outstanding lease receivable.

Estimated unguaranteed residual values on closed-end leases are reviewed at the end of each reporting period. If there has been a reduction in an estimated unquaranteed residual value, the credit union's net investment in the lease is recalculated and any difference between the amount recalculated and previous amount recorded is recognized in net income.

(f) Impairment of financial assets:

The credit union recognizes a loss allowance for expected credit losses ("ECL") at each reporting date for all financial assets that are measured at amortized cost and at FVOCI (debt instruments) and leases receivable.

Staging:

At each reporting date, the credit union assesses whether the credit risk on a financial asset has increased significantly since initial recognition. When making the assessment of whether there has been a significant increase in credit risk since initial recognition ("SICR"), the credit union compares the risk of a default occurring over the expected remaining life of the financial asset as at the reporting date with the risk of a default occurring over the life of the financial asset as at the date of initial recognition. In addition, a SICR is considered to have occurred when contractual payments of a financial asset are more than 30 days past due.

When the credit risk of a financial asset has not increased significantly since initial recognition the financial asset is categorized as a Stage 1 financial asset. When the credit risk of a financial asset has increased significantly since initial recognition, the financial asset is categorized as a Stage 2 financial asset. When a financial asset is credit-impaired, it is categorized as a Stage 3 financial asset. A financial asset is credit-impaired when one or more events that have a detrimental impact on the estimated future cash flows of that financial asset have occurred. Financial assets that are classified as credit-impaired and as Stage 3 financial assets are consistent with those identified as being in default.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

4. Significant accounting policies (continued):

(f) Impairment of financial assets (continued):

Definition of default:

Default is defined and considered by the credit union to have occurred when either or both of the following have occurred:

- the credit union determines that the borrower is unwilling, unable or otherwise unlikely to fulfill its credit obligations in full, without recourse by the credit union to actions such as realizing security (if held); or
- the borrower has been unable to remedy a material breach of its credit agreement for 90 days or more (which includes an outstanding credit obligation being past due 90 days or more).

Calculation of ECL:

The loss allowance recognized for a Stage 1 financial asset is equal to the 12-month ECL. 12-month ECL is calculated as the present value of the lifetime cash shortfalls that will result if a default occurred within 12 months after the reporting date (or a shorter period if the expected remaining life of a financial asset is less than 12 months), weighted by the probability of that default occurring.

The loss allowance recognized for a Stage 2 or Stage 3 financial asset is equal to lifetime ECL. Lifetime ECL for Stage 2 financial assets is calculated as the present value of the lifetime cash shortfalls that would result from all possible default events over the expected remaining life of a financial asset. The discount rate used in calculating the present value of lifetime cash shortfalls of a financial asset is the original effective interest rate.

The 12-month ECL and lifetime ECL for Stage 1 and Stage 2 financial assets, respectively, is calculated based on estimates of the probability of default ("PD"), loss given default ("LGD"), exposure at default ("EAD") and the impacts of forward-looking information and forecasts of macroeconomic conditions. The maximum period considered when determining the expected remaining life of a financial asset for calculating lifetime ECL for Stage 2 financial assets is the maximum contractual period (including extension options). For revolving credit facilities with no fixed terms (e.g., lines of credit), the expected remaining life represents the period that the credit union expects to be exposed to credit risk. The loss allowance for Stage 3 financial assets is calculated as the difference between the gross carrying amount and the present value of estimated future cash flows.

If the credit union had measured the loss allowance for a financial asset at an amount equal to the lifetime ECL in the previous reporting period, but determines at the current reporting date that there is no longer a SICR associated with the financial asset, the loss allowance recognized is re-measured to equal the 12-month ECL at the current reporting date.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

4. Significant accounting policies (continued):

(f) Impairment of financial assets (continued):

Calculation of ECL (continued):

At each reporting date, in the consolidated statement of income, the credit union recognizes, as an impairment loss (recovery) on financial assets, the amount of ECL (or reversal) that is required to adjust the loss allowance.

Write-offs and repossessed property:

When a financial asset is credit-impaired and the credit union has no reasonable expectations of recovering the financial asset in its entirety or a portion thereof, the carrying amount of the unrecoverable portion is written off, constituting a derecognition event. When a loan or lease receivable is in default and the underlying security is repossessed by the credit union, the loan or lease receivable is derecognized and the repossessed collateral is recognized in the consolidated statement of financial position and classified as held for sale and measured at the lower of its carrying amount and fair value less costs to sell.

Vehicles and equipment securing leases receivable that have been repossessed are included in other assets in the consolidated statement of financial position. Subsequent to initial recognition, a decrease in the fair value of repossessed collateral, less costs to sell, is recognized in net income, as an impairment loss on other assets. An impairment recovery on other assets is recognized for any subsequent increases in fair value, less costs to sell, but not in excess of the cumulative impairment loss previously recognized on the asset held for sale.

(g) Income taxes:

Deferred income tax is recognized in respect of temporary differences between the carrying amounts of assets and liabilities on the consolidated statement of financial position and the amounts attributed to the assets and liabilities for tax purposes. Deferred income tax is determined using tax rates (and tax laws) that have been enacted or substantively enacted at the reporting date and are expected to apply when the related deferred income tax asset is realized or the deferred income tax liability is settled.

Deferred tax assets are recognized to the extent that it is probable that future taxable income will be available against which the temporary differences can be utilized.

Income tax expense (recovery) is comprised of current and deferred taxes. Current and deferred income taxes are recognized in the consolidated statement of income except to the extent that they relate to items recognized in other comprehensive income or directly in equity in the current or prior periods, in which case the related current and deferred income taxes are also recognized in other comprehensive income or directly in equity, respectively.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

4. Significant accounting policies (continued):

(h) Non-financial assets:

Premises and equipment:

Land is carried at cost and is not depreciated. Premises and equipment assets are recorded at cost less accumulated depreciation and any accumulated impairment losses. These assets are depreciated over their estimated useful lives using the following depreciation methods and periods:

Asset	Method	Period
Computer and Automated Teller		
Machine ("ATM") equipment	Straight-line	3, 5, or 10 years
Furniture and equipment	Straight-line	5 years
	Double declining balance	e 15 years
Leasehold improvements	Straight-line	Lesser of useful
	lif€	and the lease term
Building and betterments	Straight-line	7 to 30 years

The estimated useful lives and depreciation methods used are reviewed at the end of each reporting period, and when events and circumstances indicate that such a review should be made. Changes to estimated useful lives or depreciation methods resulting from such review are accounted for prospectively.

The credit union assesses at the end of each reporting period, or more frequently where events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable, whether there is any indication that a premises or equipment asset is impaired. Impairment is assessed on an individual asset basis when the fair value less costs of disposal or value in use of the asset can be determined reliably.

An asset is impaired when its carrying amount exceeds its recoverable amount. If there is indication that an asset or cash-generating unit is impaired, the credit union estimates the recoverable amount of the asset or cash-generating unit. The recoverable amount is the higher of its fair value less costs to sell and its value in use. The carrying amount is reduced to its recoverable amount and the amount of write down is recognized in net income as an impairment loss on non-financial assets. Upon recognition of an impairment loss, subsequent depreciation of the asset is based on the revised carrying amount and remaining useful life.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

4. Significant accounting policies (continued):

(h) Non-financial assets (continued):

Intangible assets:

Intangible assets include computer software licenses, core deposit assets acquired through business combinations, and other intangible assets. Intangible assets are recorded at cost less accumulated amortization and any accumulated impairment losses. Intangible assets with finite lives are amortized on a straight-line basis over the following periods:

Asset	Period
Trademarks Software Core deposits	14 years 2 to 10 years 8 years

The amortization period and amortization method for an intangible asset with a finite useful life are reviewed at the end of each reporting period, and when events and circumstances indicate that such a review should be made. Changes to estimated useful lives or amortization methods resulting from such review are accounted for prospectively.

Intangible assets with finite lives are assessed for impairment annually and whenever there is an indication that an intangible asset may be impaired. When an intangible asset with a finite life is impaired, the excess of its carrying amount over the recoverable amount is recognized in net income as an impairment loss on non-financial assets.

(i) Provisions:

Provisions are liabilities that are uncertain in timing or amount. A provision is recognized if the credit union has a present legal or constructive obligation as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation, and the obligation can be estimated reliably. Provisions are measured as the present value of estimated future expenditures required to settle the present obligation at the date of the reporting period. The discount rate used in measuring the present value is the pretax rate that reflects current market assessments of the time value of money and, where appropriate, the risks specific to the liability.

Provisions are reviewed at the date of each reporting period and adjusted or reversed to reflect management's current best estimate of the expenditures required to settle the present obligation. If it is no longer probable that an outflow of resources embodying economic benefits will be required to settle the obligation, the provision is reversed.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

4. Significant accounting policies (continued):

(i) Provisions (continued):

Contingent assets and contingent liabilities are possible assets and possible obligations, respectively, that arise from past events and whose existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the credit union. Contingent assets and contingent liabilities are not recognized in the consolidated financial statements. A contingent asset is disclosed when an inflow of economic benefits is probable. A contingent liability is disclosed, unless the possibility of an outflow of resources embodying economic benefits is remote.

(i) Retirement benefit obligations:

The credit union provides retirement benefits to its employees through various pension plans and a non-pension post-retirement benefit plan (collectively called "retirement plans"). The plans are funded through employer and employee contributions to trustee-administered funds. Benefits are provided to the credit union's employees through various defined contribution, defined benefit, supplemental retirement and multi-employer defined benefit plans. Other postretirement benefits including health care, dental benefits or cash alternatives are provided to eligible credit union employees upon or after retirement.

The credit union has both defined benefit and defined contribution retirement plans. A defined benefit retirement plan defines the amount of benefits that an employee will receive on retirement, dependent on one or more factors such as age, years of service and compensation. Under a defined contribution retirement plan, the credit union pays fixed contributions into a separate fund and has no legal or constructive obligations to pay further contributions.

Defined benefit plans:

The net defined benefit liability (asset) recognized in the consolidated statement of financial position is the present value of the defined benefit obligation at the date of the consolidated statement of financial position, less the fair value of the defined benefit plan assets, adjusted for any effect of limiting a net defined benefit asset to the asset ceiling.

The credit union uses the projected unit credit method to determine the present value of its defined benefit obligation and the related current service cost and, where applicable, past service cost. The discount rate used in determining the present value of the defined benefit obligation is the interest rate on high-quality corporate bonds that have terms to maturity approximating the terms of the related defined benefit liability.

Current service cost, including past service cost and any gain or loss on settlement, and net interest on the net defined benefit liability (asset) is recognized in net income, within salaries and employee benefits expense. Past service cost, representing the change in the present value of the defined benefit obligation for employee service in prior periods resulting from a plan amendment or curtailment, is recognized in net income at the earlier of when the amendment or curtailment occurs or when the credit union recognizes related restructuring or termination costs.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

4. Significant accounting policies (continued):

(j) Retirement benefit obligations (continued):

Defined benefit plans (continued):

A gain or loss on settlement, representing the difference between the present value of the defined benefit obligation being settled and the settlement price, is recognized in net income when the settlement occurs.

Remeasurements of the net defined benefit liability (asset), which comprises actuarial gains and losses, the return on defined benefit plan assets and any change in the effect of the asset ceiling, excluding amounts included in net interest on the net defined benefit liability (asset), are recognized in other comprehensive income and are not reclassified to net income in a subsequent period.

Defined contribution plans:

Under the credit union's defined contribution retirement plans, contributions are recognized as an employee benefit expense in net income when they are due. Prepaid contributions are recognized within other assets in the consolidated statement of financial position to the extent that the prepayment will result in a cash refund or a reduction in future payments.

Participation in multi-employer retirement plan:

The credit union provides defined retirement benefits to certain employees through a multiemployer plan. There are two divisions within this multi-employer plan, a 1.75% division and a 1.20% division. The credit union is the only remaining participant in the 1.20% division of the plan, whereas a number of member credit unions continue to participate in the 1.75% division of the plan. Plan assets and liabilities are pooled for the 1.75% division of the plan and the actuary does not determine an individual employer's own unfunded liability. Each member credit union is exposed to the actuarial risks of the other employers with the result that, in management's opinion, there is no reasonable way to allocate any defined benefit obligations.

Accordingly, within these consolidated financial statements, the credit union accounts for the 1.75% division of the plan as a defined contribution retirement plan, and the 1.20% division of the plan as a defined benefit retirement plan.

(k) Interest income and interest expense:

Interest income and interest expense earned and incurred on interest-bearing financial assets and financial liabilities are recognized as interest income and interest expense, respectively, in the consolidated statement of income using the effective interest method. Under the effective interest method, interest income is calculated by applying the effective interest rate to the gross carrying amount of a financial asset. When a financial asset or a group of financial assets is credit-impaired, interest income is recognized by applying the effective interest rate to the amortized cost of the financial asset.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

4. Significant accounting policies (continued):

(k) Interest income and interest expense (continued):

When calculating the effective interest rate, the credit union estimates future cash flows considering all contractual terms of the financial instrument but does not consider future credit losses. The calculation includes all fees paid or received between parties to the contract that are an integral part of the effective interest rate, transaction costs, and all other premiums or discounts.

(I) Net fee and commission income:

Net fees and commissions are recognized in net income in the period the related performance obligations are satisfied, unless they are considered to be an integral part of the effective interest rate of a financial asset, in which case the net fee and commission is allocated to interest income using the effective interest method.

For performance obligations that are satisfied over time, including monthly members' services and financial planning and wealth management services, revenue is recognized over the period that the promised services are performed.

For performance obligations that are satisfied at a point in time, comprising transaction-based fees and commissions, such as appraisals, registration, prepayment and other loan fees, ATM transaction fees, and insurance and visa commissions, revenue is recognized when the member obtains control of the promised good or service.

(m) Leases:

The credit union accounts for leases using the principles under IFRS 16, Leases ("IFRS 16"). At inception of a contract, the credit union assesses whether a contract is, or contains, a lease as defined in IFRS 16. A contract is or contains a lease if the contract allows the right to control the use of an identified asset in exchange for consideration.

The credit union recognizes a right-of-use ("ROU") asset and a lease liability at the lease commencement date. The ROU asset is initially measured at cost, which is comprised of:

- the initial amount of the lease liability;
- plus any lease payments made at or before the commencement date and any initial direct costs incurred;
- plus an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located; and
- less any lease incentives received.

The ROU asset is subsequently depreciated from the commencement date to the earlier of the end of the useful life of the ROU asset or the end of the lease term. Depreciation is recorded on a straight-line basis as this most closely reflects the expected pattern of consumption of the future economic benefit. The ROU asset is reduced by accumulated depreciation and impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

4. Significant accounting policies (continued):

(m) Leases (continued):

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, the credit union's incremental borrowing rate. Generally, the credit union uses its incremental borrowing rate as the discount rate.

The lease liability is subsequently measured at amortized cost using the effective interest method. It is remeasured when there is a change in the assessment of whether the credit union will exercise an extension or a termination option in the lease. When the lease liability is remeasured, a corresponding adjustment is made to the carrying amount of the ROU asset, or is recorded in the consolidated statement of income if the carrying amount of the ROU asset has been reduced to zero.

5. Impact of COVID-19:

On March 11, 2020, the outbreak of COVID-19 was officially declared a pandemic by the World Health Organization and continued to have an impact on the economy in 2021. Measures undertaken to contain the spread of the virus, such as vaccination campaigns, have succeeded in curbing outbreaks of the virus. These measures combined with less restrictive public health measures have provided an improving macroeconomic environment. However, the pandemic, fueled by more contagious variants, continues to pose a risk to the recovery. As a result, the credit union continues to operate in an uncertain macroeconomic environment.

(a) Payment deferrals:

In response to the COVID-19 pandemic in early 2020, the credit union implemented payment deferral programs for loans and leases receivable. The loan modifications due to payment deferrals did not result in any modification gains or losses.

As at December 31, 2021, the total outstanding payments deferred are immaterial.

(b) Impact on estimates and assumptions:

The COVID-19 pandemic gives rise to heightened uncertainty as it relates to accounting estimates and assumptions due to increased market volatility and uncertain macroeconomic conditions. This increases the need to apply judgment in evaluating the economic and market environment and its impact on significant estimates as disclosed in note 6(b).

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

5. Impact of COVID-19 (continued):

(c) Canada Emergency Business Account ("CEBA") program:

The Government of Canada ("GOC") implemented a CEBA program to support Canadian businesses adversely impacted by COVID-19. Eligible businesses approved by the GOC have access to interest-free, partially forgivable loans of up to \$60 made to gualifying small businesses and not-for-profit organizations to help cover their operating costs during a period when their revenues have been temporarily reduced. The CEBA program is underwritten by the GOC with the credit union acting as a credit facility administrator to provide loans to existing members that meet the underwriting standards of the GOC. Loans advanced under the CEBA program are not recognized on the consolidated statement of financial position of the credit union as they are funded by the GOC and all resulting cash flows and associated risks and rewards, including any exposure to payment defaults and principal forgiveness are assumed by the GOC. The credit union collects a servicing fee which is intended to reimburse the costs associated with administering the loans, which is recognized in the consolidated statement of income. The program is now closed to new entrants although Prospera continues to facilitate this program.

6. Judgements and estimates:

In preparing these consolidated financial statements, management has made judgements and estimates that affect the application of the credit union's accounting policies and the reported amounts of assets, liabilities, income and expenses.

(a) Significant judgements:

The critical judgements that management has made in the process of applying the credit union's accounting policies, apart from those involving estimations, that have the most significant effect on the amounts recognized in the consolidated financial statements are as follows:

Securitization and derecognition of financial assets:

In determining whether a transferred financial asset should be derecognized, management makes certain judgements to determine whether the credit union has transferred substantially all the risks and rewards of ownership of the financial asset. Management has determined that the credit union has retained substantially all the risks and rewards of ownership of the loans and leases receivable it has securitized and accordingly, the transferred assets continue to be recognized in these consolidated financial statements (notes 9(c) and 9(d)).

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

6. Judgements and estimates (continued):

(b) Assumptions and estimates:

The preparation of these consolidated financial statements requires that management make assumptions and estimates of effects of uncertain future events on the carrying amounts of the credit union's assets and liabilities at the end of the reporting period. Actual results may differ from these estimates as the estimation process is inherently uncertain. Estimates and underlying assumptions are reviewed on an ongoing basis and are based on historical experience and other facts and circumstances. Revisions to estimates and the resulting effects on the carrying amounts of the credit union's assets and liabilities are accounted for prospectively.

The significant assumptions about the future and other major sources of estimation uncertainty at the end of the reporting period are as follows:

Loss allowance for expected credit losses on financial assets:

In determining the amount recognized as a loss allowance for ECL on financial assets measured at amortized cost and at FVOCI and leases receivable as required by IFRS 9, management first assessed whether there has been a SICR for its financial assets. The assessments of SICR reflect management's view of the risk of default occurring in a future period for the financial assets. Actual occurrence of default may differ from these estimates.

The calculation of 12-month ECL for Stage 1 financial assets and lifetime ECL for Stage 2 financial assets and credit-impaired financial assets requires management to make estimates of the probabilities of default, current collateral values and resulting loss given default, exposure at default, impacts of forward-looking information and forecasts of macroeconomic conditions to the credit union's ECL and expected remaining lives of the financial assets (note 14(a)). Changes in any one of the inputs to the ECL calculation can significantly affect the amount of loss allowance recognized in the credit union's consolidated financial statements.

Management overlays to loss allowance for ECL are adjustments which are used in circumstances where management determines that existing inputs, assumptions and model techniques do not capture all relevant risk factors. The emergence of new macroeconomic or political factors, along with expected changes to data that are not incorporated in current inputs or forward-looking information are examples of such circumstances.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

6. Judgements and estimates (continued):

(b) Assumptions and estimates (continued):

Fair value measurement:

Certain financial assets and non-financial assets are measured at or based on the fair value of the assets at the reporting date (notes 2, 7, 8, 9, 12 and 18). Fair value measurements are based on guoted market prices when available. When guoted market prices are not available, the credit union uses valuation techniques to estimate fair values. Valuation techniques may involve the use of observable or unobservable inputs. Changes in estimates of inputs used can result in a material adjustment to the carrying amount of the underlying asset.

Deferred income taxes:

The credit union records tax liabilities (assets) based on the amount expected to be paid to (recovered from) taxation authorities. Final income taxes paid (recovered) based on amounts assessed by taxation authorities may differ, resulting in adjustments to income taxes in subsequent periods.

In determining the amount of deferred tax assets to recognize, management makes estimates of future taxable income, deposit balances and expected timing of reversals of existing temporary differences. Deferred tax assets are remeasured at the end of each reporting period which includes a reassessment of the probability of realizing unrecognized income tax assets.

Retirement benefit obligations:

In determining the present value of the credit union's defined benefit obligation and resulting net defined benefit liability (asset) recognized in the statement of financial position, various assumptions about the future are made such as mortality rates, salary levels, inflation, discount rate and expected return on assets (note 20). Actual experience may differ from these assumptions resulting in actuarial gains or losses recognized in other comprehensive income of subsequent periods.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

7. Cash and cash equivalents:

	2021	2020
Measured at FVTPL: Bid deposits - original maturities < 91 days Liquidity deposits - original maturities < 91 days Cash held in mandatory liquidity pool	\$ 187,038 - 609	\$ 92,714 290,057
Measured at amortized cost: Cash Fixed income investments - original maturities < 91 days	42,098 58,064	35,773 384
	\$ 287,809	\$ 418,928

Cash measured at amortized cost includes balances in cash reserve accounts of \$2,635 (2020 - \$4,481) (notes 9(c) and 9(d)).

8. Investments:

	2021	2020
Measured at FVTPL:		
Bid deposits - original maturities > 90 days	\$ 100,037	\$ 628,834
Liquidity deposits - original maturities > 90 days Fixed income investments held in	-	322,801
mandatory liquidity pool – original maturities > 90 days	611,067	-
Central 1 shares	2,266	29,221
Preferred shares	4,130	6,588
Other investments in equity instruments	1,023	1,126
Measured at amortized cost:		
Principal and interest reinvestment accounts (note 9(c))	114,844	233,194
Sub note - junior note	1,355	2,177
	\$ 834,722	\$ 1,223,941

Prior to 2021 the credit union maintained its statutory liquidity requirement in the form of investments in deposits with Central 1 Credit Union ("Central 1"). Central 1 invested the funds from these deposits in marketable securities that qualified as high-quality liquid assets ("HQLA"). As mandated by the credit unions' regulator, BC Financial Services Authority, ("BCFSA"), this structure changed on January 1, 2021.

In the new structure, the credit union maintains its statutory liquidity requirement by investing directly in HQLA held within a mandatory liquidity pool. To transition to this new structure, on January 1, 2021 the statutory liquidity deposits of \$612,858 held at Central 1 were extinguished to exchange for HQLA of an equivalent amount. The HQLA are fixed income investments held in a trust, with the credit union as beneficiary, Central 1 as the trustee and Credential Qtrade Securities

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

8. Investments (continued):

As part of this restructuring, Central 1 redeemed at par the credit union's investment in Central 1 Class F shares for proceeds of \$26,731. The segregation of the mandatory liquidity pool did not have an income statement impact on the credit union.

During the year, the credit union disposed of investments recognizing a loss of \$2,000 (2020 – gain of \$293) in realized gains (losses) on financial instruments measured at fair value through profit and loss.

9. Loans and leases receivable:

(a) Loans:

	2021	2020
Personal mortgages at amortized cost	\$ 3,076,935	\$ 3,390,665
Personal loans at amortized cost	349,484	402,361
Personal loans at FVTPL	32,194	49,369
Total personal mortgages and loans	3,458,613	3,842,395
Business mortgages at amortized cost	1,334,808	1,169,990
Business loans at amortized cost	499,665	354,440
Total business mortgages and loans	1,834,473	1,524,430
Accrued interest receivable	7,285	8,174
Deferred fees	(3,154)	2,441
Allowance for impairment losses on loans	(10,035)	(11,358)
	\$ 5,287,182	\$ 5,366,082

Personal mortgages include mortgages which have been securitized for inclusion in the National Housing Act ("NHA") Mortgage-Backed Securities program and the Canada Mortgage Bond ("CMB") Program and remain recognized in the consolidated statement of financial position as the securitization transactions did not meet the criteria for derecognition of the financial assets (note 9(c)). At December 31, 2021, the carrying amounts of personal mortgages recognized in the consolidated statement of financial position underlying the issued mortgage-backed securities were \$243,948 (2020 - \$526,798).

(b) Leases receivable:

	2021	2020
Vehicle leases receivable Equipment leases receivable	\$ 197,958 49,920	\$ 202,941 76,364
	247,878	279,305
Deferred fees Allowance for impairment losses on leases receivable	1,491 (1,134)	1,745 (2,431)
	\$ 248,235	\$ 278,619

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

9. Loans and leases receivable (continued):

(b) Leases receivable (continued):

At December 31, 2021, vehicles and equipment collateral which have been repossessed by the credit union amounted to \$800 (2020 - \$1,579). These assets are measured at the lower of their carrying amounts and fair value less costs to sell and are included in other assets (note 18) in the consolidated statement of financial position.

At December 31, 2021, equipment leases receivable included \$29,963 (2020 - \$47,597) of leases receivable which have been securitized and remain recognized in the consolidated statement of financial position as the securitization transactions did not meet the criteria for derecognition of the financial assets (note 9(d)).

The table below sets out the credit union's investment in leases and the present value of the minimum lease payments receivable at December 31, for each of the following periods, and a reconciliation between the two amounts at December 31:

		2021		2020
Gross investment in leases receivable:	_			
Not later than 1 year	\$	93,284	\$	103,665
Later than 1 year and not later than 5 years		177,979		201,170
Later than 5 years		146		166
		271,409		305,001
Unearned finance income		(23,531)		(25,696)
	\$	247,878	\$	279,305
Present value of minimum lease payments receivable:				
Not later than 1 year	\$	89,607	\$	98,472
Later than 1 year and not later than 5 years	Ψ	158,131	Ψ	180,669
Later than 5 years		140		164
	\$	247,878	\$	279,305

(c) Loans securitized:

Periodically, the credit union securitizes personal mortgages, primarily to obtain diverse, low cost funding and to manage interest rate risk. Securitization involves selling loans to special purpose vehicles or trusts (securitization vehicles), which buy the loans and in turn, issue interest bearing securities to investors at specified interest rates.

Securitization contracts are assessed to determine whether the transfers of financial assets would result in all or a portion of the transferred mortgage receivables being derecognized from the consolidated statement of financial position.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

9. Loans and leases receivable (continued):

(c) Loans securitized (continued):

The derecognition criteria is met when the credit union transfers its contractual rights to receive cash flows from the financial assets, or retains the contractual rights to receive the cash flows, but assumes a contractual obligation to pay the cash flows to another party without material delay or reinvestment, and also transfers substantially all the risks and rewards of ownership of the financial assets, including credit risk, prepayment risk and interest rate risk.

At December 31, 2021 and 2020, none of the credit union's mortgage receivables that have been securitized qualified for derecognition as the credit union retained substantially all the risks and rewards of ownership of the transferred financial assets. At December 31, 2021 and 2020, the credit union had no right or obligation to repurchase any of the mortgage receivables that have been securitized and sold.

Contracts with the securitization vehicles provide for the payment to the credit union over time of the excess of the sum of interest and fees collected from the underlying borrowers, in connection with the mortgage receivables sold, over the yield paid to investors by the securitization vehicle.

Mortgage-Backed Securities ("MBS") and the CMB Program:

The credit union is an approved issuer of MBS. MBS are sold directly to third parties and amortize on the same basis as the underlying mortgages.

In addition, MBS can also be sold into the CMB program. Direct participation in the CMB program involves selling MBS to the Canada Housing Trust, a special purpose vehicle, which in turn issues Canada Mortgage Bonds to third party investors. Canada Housing Trust uses the proceeds of CMB issuances to fund the purchase of MBS from the credit union and other approved issuers of MBS.

Transfers of financial assets by the credit union, either directly by selling MBS to third parties or by transferring MBS under the CMB program, do not qualify for derecognition principally due to the credit union retaining risks associated with the transferred mortgages. As such, these transactions are accounted for as financing activities resulting in the recognition of securitization liabilities and are presented as securitization debt obligations in the consolidated statement of financial position. The proceeds received are subsequently measured at amortized cost.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

9. Loans and leases receivable (continued):

(c) Loans securitized (continued):

Mortgage-Backed Securities ("MBS") and the CMB Program (continued):

The securitization debt obligations are limited recourse liabilities. Securitization liabilities recognized upon sale of MBS directly to third parties amortize on the same basis as the underlying mortgages. Securitization liabilities recognized upon transfers of MBS under the CMB program are mostly non-amortizing and are repaid in full on the final maturity date of the Canada Mortgage Bonds. Interest payments on MBS sold directly to third parties are made monthly. Under the CMB program, interest payments to the bond holders are made semiannually. Under the CMB program, collections of principal and interest on the underlying mortgages are retained in principal and interest reinvestment accounts. The balances in these accounts are reinvested to ensure there are sufficient funds available to service the interest coupon on the securitization liabilities and the eventual settlement of the liabilities on maturity of the Canada Mortgage Bonds, which is typically at the end of five years. At December 31, 2021, the total balance of the principal and interest reinvestment accounts related to the CMB program recognized in the consolidated statement of financial position was \$114,844 (2020 - \$233,194) (note 8).

At December 31, 2021, the balance of mortgage receivables underlying the MBS that have been sold directly to third parties or transferred directly under the CMB Program was \$243,948 (2020 - \$526,798) (note 9(a)). At December 31, 2021, \$17,631 (2020 - \$25,854) of mortgage receivables had been utilized to create an MBS but had not been sold to third parties or transferred under the CMB program.

The table below is a continuity schedule showing the change in the carrying amount of mortgage receivables, during the year ended December 31, that are underlying the issued MBS that have been sold to third parties and the CMB program.

	2021	2020
Balance at January 1	\$ 526,798	\$ 298,948
Securitizations - acquired in business combination	-	363,880
Securitizations - new	45,210	120,552
Amortization	(13,449)	(22,742)
Prepayments and liquidations	(243,409)	(164,563)
Maturities	(71,202)	(69,277)
Balance at December 31	\$ 243,948	\$ 526,798

At December 31, 2021, the balance of the securitization debt obligations related to these securitized mortgage receivables was \$339,693 (2020 - \$743,133).

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

9. Loans and leases receivable (continued):

(c) Loans securitized (continued):

Mortgage-Backed Securities ("MBS") and the CMB Program (continued):

The table below is a continuity schedule showing the change during the year ended December 31 in the carrying amounts of the securitization debt obligations relating to MBS sold to third parties or transferred under the CMB program.

	2021	2020
Balance at January 1 Obligation acquired in business combination (note 2) Net cash changes Other	\$ 743,133 - (408,490) 5,050	\$ 326,072 501,328 (85,206) 939
Balance at December 31	\$ 339,693	\$ 743,133

The table below summarizes the carrying amounts of the mortgage receivables securitized and sold and the reinvestment accounts along with the associated securitized debt obligations, for MBS sold directly to third parties or transferred under the CMB Program. None of these securitization transactions qualified for derecognition.

	2021		2	2020
	Assets	Liabilities	Assets	Liabilities
Mortgage receivables/ securitized debt obligations Principal and interest	\$ 243,948	\$ 339,560	\$ 526,798	\$ 742,873
reinvestment accounts Accrued interest	114,844	133	233,194 -	260
	\$ 358,792	\$ 339,693	\$ 759,992	\$ 743,133

(d) Leases receivable securitized:

The credit union securitizes leases receivable to manage funding and interest rate risk. Leases receivable are securitized through Mercado Financing Ltd., a special purpose vehicle whollyowned by Mercado Capital Corporation. Under this structure, the trust that acquires the leases receivable has no recourse to any other assets of the credit union. Similarly, Mercado Financing Ltd.'s assets are not available to satisfy any claims of creditors of the credit union.

Securitized leases receivable do not qualify for derecognition principally due to the credit union retaining significant exposure to credit and prepayment risks associated with the transferred leases receivable. As such, these transactions are accounted for as financing activities and result in the recognition of securitization debt obligations for the securitization proceeds received which are subsequently measured at amortized cost.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

9. Loans and leases receivable (continued):

(d) Leases receivable securitized (continued):

During 2021, the credit union securitized \$7,025 (2020 - \$15,822) of leases receivable. The balance of leases receivable recognized in the consolidated statement of financial position that have been securitized at December 31, 2021 was \$29,963 (2020 - \$47,597). At December 31, 2021, the securitization debt obligations relating to leases receivable securitized were \$29,982 (2020 - \$48,345).

The table below is a continuity schedule showing the change during the year ended December 31, 2021 in the carrying amounts of the securitization debt obligations relating to leases receivable securitized that did not qualify for derecognition.

	2021	2020
Balance at January 1 Net cash changes Other	\$ 48,345 (18,269) (94)	\$ 57,227 (8,899) 17
Balance at December 31	\$ 29,982	\$ 48,345

Securitization debt obligations associated with leases receivable securitized are limited recourse liabilities. The special purpose vehicles or trusts have recourse against the cash flows on the securitized leases receivable. In addition, the credit union funds a cash reserve account. Credit losses on leases receivable are applied against the cash reserve account. The balance of the cash reserve account is returned to the credit union as the securitized assets amortize. The balance of the cash reserve account is included in cash and cash equivalents in the consolidated statement of financial position. At December 31, 2021, the balance of the cash reserve account was \$2,635 (2020 - \$4,481) (note 7).

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

10. Members' deposits:

	2021	2020
Demand deposits Term deposits	\$ 2,748,316 2,604,431	\$ 2,335,553 3,218,230
Registered savings plans Member shares	475,838 585	504,070 600
Accrued interest payable	17,010 \$ 5,846,180	35,435 \$ 6,093,888

The number of member shares issued at December 31, 2021 was 584,580 (2020 - 600,295), Each member is required to hold a total of five shares with a par value of \$1 per share. These shares entitle the holder to membership in the credit union, access to the products and services offered and to other member entitlements. Member shares do not earn interest or share in the earnings of the credit union and are redeemed at par upon termination of membership.

11. Borrowings:

As at December 31, 2021, the credit union had three approved credit facilities totaling \$558,000 (2020 - \$558,000). The first, with Central 1, is secured by a general charge over the assets of the credit union. For credit facilities with other financial institutions, security in the amount of \$141,931 (2020 - \$181,013) has been provided by a first charge against specific insured personal mortgages which are in priority position in relation to the general charge of Central 1. All borrowings are repayable within 12 months.

As part of the business combination (note 2), the credit union acquired borrowings in the form of a credit facility of \$54,998 which was subsequently repaid on January 2, 2020. For the remainder of 2020, the credit union did not draw on its credit facilities at any other time. During the year ended December 31, 2021, the credit union did not draw on its credit facilities at any time. The amount outstanding under the credit facilities at December 31, 2021 was nil (2020 - nil).

As part of the business combination (note 2), the credit union also acquired borrowings in the form of a subordinated debt agreement in the amount of \$15,000. The agreement had an original term to maturity of 10 years with a maturity date of June 26, 2027. On January 9, 2020, the credit union exercised the available option to prepay and satisfy in full all debts, liabilities, and obligations owing under the subordinated debt agreement.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

12. Derivatives:

The table below presents the fair value and notional amounts of the credit union's derivatives at December 31:

		2021		2021		2020		2020
	Notiona	Notional Amount		ir value	Notional	Amount	Fa	ir value
Pay fixed Pay fixed Receive fixed	\$	40,000 20,000 50,000	\$	260 (59) (840)	\$	20,000	\$	(754) -
Total derivative contracts		110,000		(639)		20,000		(754)
Derivative assets Derivative liabilities			\$	260 (899)			\$	- (754)

Interest rate swaps are transactions in which two parties exchange interest cash flows on a specified notional amount for a predetermined period, based on an agreed upon fixed rate and an agreed upon index for the floating rates. Notional amounts are the contract amounts used to calculate the cash flow and are not exchanged; they do not represent credit or market risk exposure. The credit union manages credit risk by dealing with counterparties with a minimum credit rating of "A" and setting specific limits for investments with those counterparties.

The credit union is subject to an enforceable master netting arrangement in the form of an International Swaps and Derivatives Association ("ISDA") agreement with a derivative counterparty. Under the terms of that agreement, offsetting of derivative contracts is permitted only in the event of bankruptcy or default of either party to the agreement. No amounts are offset and presented net on the consolidated statement of financial position.

During the year ended December 31, 2021, a gain of \$48 (2020 - loss of \$1,011) was recorded in unrealized gains (losses) on financial instruments measured at fair value through profit and loss (note 23).

In 2020, the credit union derecognized some derivatives and recorded a gain upon disposal of \$3,496 in realized gains on financial instruments measured at fair value through profit and loss. No derivatives were derecognized in 2021.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

13. Financial instruments:

(a) Financial assets and financial liabilities by category:

The following tables summarize the credit union's financial assets and financial liabilities by category at December 31, excluding leases receivable which are measured at the credit union's net investment in leases.

2021		Measured at nortized cost	N	leasured at FVTPL	Measured at FVOCI	Total
Cash and cash equivalents	\$	100,162 116.199	\$	187,647 718,523	\$ -	\$ 287,809 834.722
Loans		5,254,988		32,194	-	5,287,182
Derivative assets		-		260	-	260
Members' deposits		(5,846,180)		-	-	(5,846,180)
Accounts payable and accrued liabilities		(49,172)		-	-	(49,172)
Securitization debt obligations		(369,675)		-	-	(369,675)
Derivative liabilities		` -		(899)	-	(899)
Lease liabilities		(38,616)		-	-	(38,616)
	\$	(832,294)	\$	937,725	\$ -	\$ 105,431

2020	Measured at nortized cost	N	leasured at FVTPL	Measured at FVOCI	Total
Cash and cash equivalents Investments Loans Members' deposits Accounts payable and accrued liabilities Securitization debt obligations Derivative liabilities Lease liabilities	\$ 36,157 235,371 5,316,713 (6,093,888) (38,919) (791,478) - (38,841)	\$	382,771 988,570 49,369 - - (754)	\$ - - - - - -	\$ 418,928 1,223,941 5,366,082 (6,093,888) (38,919) (791,478) (754) (38,841)
	\$ (1,374,885)	\$	1,419,956	\$ -	\$ 45,071

(b) Fair value information:

The fair value hierarchy established under IFRS categorizes inputs to valuation techniques used to measure fair value into three levels as follows:

- Level 1 Unadjusted quoted prices in active markets for identical assets or liabilities;
- Level 2 Inputs other than quoted prices that are observable for the asset or liability either directly or indirectly; and
- Level 3 Inputs that are not based on observable market data.

The following table sets out the fair values of the credit union's financial assets and financial liabilities recognized in the statement of financial position at December 31, and the levels of

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

13. Financial instruments (continued):

(b) Fair value information (continued):

the fair value hierarchy within which the fair value measurements are categorized, as compared to the carrying amounts:

				Fair	· value)			Carrying
2021		Level 1		Level 2		Level 3	Total		amount
Financial assets:									
Measured at fair value: Cash equivalents	\$	609	\$	187,038	\$	- \$	187,647	\$	187,647
Investments	Ψ	4,130	Ψ	714,393	Ψ	-	718,523	Ψ	718,523
Loans		-		-		32,194	32,194		32,194
Derivative assets Measured at amortized cost:		-		260		-	260		260
Cash and cash equivalents		100,162		_		_	100,162		100,162
Investments		-		118,101		-	118,101		116,199
Loans		-		5,261,467		-	5,261,467		5,254,988
Leases receivable		-		249,294		-	249,294		248,235
	\$	104,901	\$	6,530,553	\$	32,194 \$	6,667,648	\$	6,658,208
Financial liabilities:									
Measured at fair value: Derivative liabilities		_		899		_	899		899
Measured at amortized cost:									
Members' deposits Accounts payable and accrued	\$	-	\$	5,774,813	\$	- \$	5,774,813	\$	5,846,180
liabilities		49,172		-		-	49,172		49,172
Securitization debt obligations		-		381,345		-	381,345		369,675
	\$	49,172	\$	6,157,057	\$	- \$	6,206,229	\$	6,265,926
0000		114			value		T-4-1		Carrying
2020		Level 1		Level 2		Level 3	Total		amount
Financial assets:									
Measured at fair value:	Φ.		Φ.	000 774	Φ.	•	000 774	Φ.	000 774
Cash equivalents Investments	\$	6,588	\$	382,771 981,982	\$	- \$	382,771 988,570	\$	382,771 988,570
Loans		-		-		49,369	49,369		49,369
Measured at amortized cost:									
Cash and cash equivalents		36,157		-		-	36,157		36,157
Investments Loans		-		236,340		-	236,340		235,371 5,316,713
		_		5,395,645 281.226		-	5,395,645 281.226		278.619
Leases receivable			Φ.	281,226			281,226	Φ.	278,619
	\$	42,745	\$		\$	49,369 \$		\$	278,619 7,287,570
Leases receivable Financial liabilities:	\$	42,745	\$	281,226	\$	49,369 \$	281,226	\$	
Leases receivable Financial liabilities: Measured at amortized cost:		42,745		281,226 7,277,964	<u> </u>		281,226 7,370,078		7,287,570
Financial liabilities: Measured at amortized cost: Members' deposits	\$	42,745	\$	281,226	\$	49,369 \$	281,226		
Leases receivable Financial liabilities: Measured at amortized cost:		42,745		281,226 7,277,964	<u> </u>		281,226 7,370,078		7,287,570
Financial liabilities: Measured at amortized cost: Members' deposits Accounts payable and accrued liabilities Securitization debt obligations		-		281,226 7,277,964 6,035,991 - 803,462	<u> </u>		281,226 7,370,078 6,035,991 38,919 803,462		7,287,570 6,093,888 38,919 791,478
Financial liabilities: Measured at amortized cost: Members' deposits Accounts payable and accrued liabilities		-		281,226 7,277,964 6,035,991	<u> </u>		281,226 7,370,078 6,035,991 38,919		7,287,570 6,093,888 38,919
Financial liabilities: Measured at amortized cost: Members' deposits Accounts payable and accrued liabilities Securitization debt obligations		-		281,226 7,277,964 6,035,991 - 803,462	<u> </u>		281,226 7,370,078 6,035,991 38,919 803,462	\$	7,287,570 6,093,888 38,919 791,478

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

13. Financial instruments (continued):

(b) Fair value information (continued):

During the years ended December 31, 2021 and 2020, there were no transfers between the levels of fair value hierarchy.

Valuation methodologies:

Fair values for financial assets are determined based on guoted market prices ("Level 1") when available. When a financial asset is not quoted in an active market, fair value is determined using quoted prices for similar instruments, other third party evidence or valuation techniques, including discounted future cash flows, that estimate the price at which an orderly transaction to sell the financial asset would take place between market participants at the measurement date under current market conditions. When using valuation techniques, the credit union maximizes the use of relevant observable inputs and minimizes the use of unobservable inputs.

The carrying amounts of cash and cash equivalents, and accounts payable and accrued liabilities approximate their fair values due to the short-term nature of the financial assets.

The fair values of loans (other than loans carried at fair value), leases receivable and members' deposits with fixed maturity dates are measured as the present value of future cash flows at current market interest rates offered for financial instruments with similar terms and risks ("Level 2"). Other inputs to the valuation model for measuring fair values of loans and leases receivable include scheduled loan amortization rates and estimated prepayment rates.

The fair values of securitization debt obligations are estimated based on the present value of the future cash flows, discounted using the credit union's current rate of borrowing ("Level 2").

The fair value of derivative financial instruments is determined by using quoted market benchmark rates from an independent source. The valuation method used includes discounted cash flows on the remaining contractual life of a derivative instrument, and valuation models that use observable market data ("Level 2").

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

13. Financial instruments (continued):

(b) Fair value information (continued):

Valuation methodologies (continued):

The fair values of the preferred share investments are based on quoted market prices ("Level 1"). The fair values of investments that are considered "Level 2" include the following:

- the fair values of investments in bid and liquidity deposits, principal and interest reinvestment accounts and sub note - junior notes are estimated based on the present value of future cash flows, discounted using current market interest rates for investments with similar risks and maturity dates ("Level 2").
- the fair values of fixed income HQLA investments held in the mandatory liquidity pool are valued using discounted cash flows and valuation models that use observable market data such as yield or broker quotes ("Level 2").
- the fair value of investments in Central 1 Class A and Class F shares are based on the redemption amount ("Level 2"), which is equal to par.
- the fair value of investments in Central 1 Class E shares is estimated based on their cost, unless redemption is likely, in which case the fair value equals the redemption amount ("Level 2"). As permitted by IFRS 9, the cost of Central 1 Class E shares is considered an appropriate estimate of the fair value when there is insufficient more recent information available to measure fair value.
- as permitted by IFRS 9 in limited circumstances, the costs of investments in equity securities of other financial service providers are considered appropriate estimates of the fair values ("Level 2") due to insufficient more recent information available to measure fair value.

Included in loans is a portfolio of personal loans held at fair value. Fair value is calculated using a valuation model that considers the present value of the expected net cash flows to be generated from the loan portfolio, taking into account the risk free rate, loss given default, credit spread and prepayment rates.

The following table reconciles the credit union's Level 3 fair value measurement of the loan portfolio from opening balance to closing balance at December 31:

		2021		2020
Balance at January 1	\$	49,369	\$	_
Loans acquired on business combination	*	-	*	68,093
Principal payments received		(14,161)		(17,690)
Current year write off experience		(912)		(2,035)
Current year recoveries		470		538
Change in fair value estimate		(2,572)		463
Balance at December 31	\$	32,194	\$	49,369

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

13. Financial instruments (continued):

(b) Fair value information (continued):

Valuation methodologies (continued):

The key inputs used in the fair valuation of the loan portfolio are shown in the following table.

Input	2021	2020
Risk free rate	0.45% to 2.16%	0.25% to 1.67%
Loss given default	90%	90%
Credit spread	2.41% to 14.99%	2.41% to 14.99%
Prepayment rate	0.02% to 2.34%	0.05% to 3.73%

The sensitivity of fair value to changes in Level 3 inputs for the loan portfolio is shown in the following table.

		2021					2020			
Input			crease	Dec	rease		In	crease	De	crease
Change in risk free rate Change in loss given default Change in credit spread	50 bps 1,000 bps 100 bps	\$	(296) (402) (533)	\$	296 402 548	50 bps 1,000 bps 100 bps	\$	(527) (704) (1,006)	\$	527 704 1,043
Change prepayment rate	100 bps		(208)		208	100 bps		(470)		470

14. Financial risks and risk management:

The nature of Prospera's business activities results in a consolidated statement of financial position that consists primarily of financial instruments. The types of risks arising from these financial instruments to which the credit union is exposed and the credit union's objectives, policies and processes for managing the risks and the methods used to measure the risks are described below.

(a) Credit risk:

Credit risk is the risk of financial loss for the credit union resulting from a borrower's or lessee's inability to repay or from the inability of a counterparty to a financial instrument to complete or fulfill financial obligations to the credit union. Credit risk arises principally from loans, leases receivable and investments. There is also credit risk in cash and cash equivalents, unfunded loan and lease receivable commitments, interest rate swaps, and letters of credit.

Credit risk management:

Management of credit risk is an integral part of the credit union's activities and is managed in accordance with lending and investment policies approved by the Board of Directors.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

14. Financial risks and risk management (continued):

(a) Credit risk (continued):

Credit risk management (continued):

These policies identify authorized loans, leases receivable and investment types, limit asset concentrations, stipulate credit evaluation standards and delegate approval authorities. Management policies have also been implemented including evaluating a member's ability to repay a loan when it is originally granted and subsequently renewed and regularly monitoring member information such as delinquent and over-limit amounts. Management carefully monitors and manages the credit union's exposure to credit risk by a combination of methods. The overall management of credit risk is centralized in the Management Credit Committee. which reports to the Board's Risk, Investment and Loan Committee, which in turn reports to the Board of Directors. The Risk, Investment and Loan Committee and the Board of Directors are responsible for approving and monitoring the credit union's tolerance for credit exposures which is done through review and approval of the credit union's lending policies and through the monitoring of limits on credit exposures to individual members and across sectors.

The credit union employs a range of policies and practices to mitigate credit risk. The most traditional of these is the taking of security for funds advanced. The credit union maintains investment and lending policies which impose guidelines on the acceptability of specific classes of collateral or other credit risk mitigation. The principal collateral types for loans and leases receivable are:

- mortgages over residential and commercial properties;
- charges over vehicles, other property, or over business assets such as equipment, inventory, accounts receivable and other assets; and
- charges over financial instruments such as deposits or other securities.

Credit risk arises from investments held by the credit union to meet regulatory and internal liquidity requirements and for general business purposes. This aspect of credit risk is principally managed by Treasury which reports to the Asset-Liability Committee, which in turn reports to the Risk, Investment and Loan Committee. These investments are limited to approved, reputable counterparties that are monitored on an ongoing basis to ensure that an appropriate risk-return profile is maintained in keeping with the credit union's policies. There are also limits on concentrations of individual asset types to ensure that the portfolio is well diversified.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

14. Financial risks and risk management (continued):

(a) Credit risk (continued):

Inputs and assumptions for measuring expected credit losses:

(i) Significant increase in credit risk:

A SICR is considered to have occurred when the remaining lifetime probability of default of a financial asset has increased significantly since initial recognition.

For personal loans and personal leases receivable, SICR is assessed based on the movements in credit scores since initial recognition. For business loans, SICR is assessed based on movements in internal risk ratings assigned to each financial asset since initial recognition. For business leases receivable, SICR is assessed based on whether there have been one or more missed payments since initial recognition.

For all loans and leases receivable, a SICR is considered to have occurred when the financial assets are more than 30 days past maturity and outstanding. The credit union also employs qualitative measures to identify loans and leases that have significantly deteriorated in credit quality.

For cash and cash equivalents and investments measured at amortized cost and investments in debt instruments measured at FVOCI, SICR is assessed based on deterioration in the external credit ratings of the financial instruments' counterparties from investment grade to non-investment grade.

(ii) Calculating expected credit losses:

As permitted by IFRS 9, the loss allowance for Stage 1 and Stage 2 loans and leases receivable is assessed and measured on a collective basis in groups of financial assets that share credit risk characteristics. For this purpose, the credit union has grouped its financial assets into segments on the basis of shared credit risk characteristics.

Where modeling is carried out on a collective basis, the financial instruments are grouped on the basis of shared risk characteristics that include:

- line of business (personal banking, business banking, personal leasing, and business leasing);
- credit risk ratings, which are based on ranges of similar Beacon scores (personal loans and leases receivable), internal risk ratings (business loans), or payment history (business leases receivable);
- collateral type;
- insured status: and
- similar expected prepayment rates or draw down rates.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

14. Financial risks and risk management (continued):

(a) Credit risk (continued):

Inputs and assumptions for measuring expected credit losses (continued):

(ii) Calculating expected credit losses (continued):

Probability of default:

The 12-month ECL for Stage 1 assets and lifetime ECL for Stage 2 assets are calculated using the 12-month PD and lifetime PD, respectively and are determined as follows:

- personal banking and personal leasing assets based on Beacon scores, and the credit union's average historical annual default rate for the relevant PD segment.
- business banking assets based on the current internal risk ratings assigned to the assets and the historical bond default rates provided by Moody's Investors Service, Inc., mapped to the relevant PD segment.
- business leasing assets based on the number of missed payments for the assets and the credit union's average historical annual default rate for the relevant PD segment.

The lifetime PD for all loans and leases receivable are calculated based on the 12-month PD for the assets and the expected remaining life of the assets, assuming a constant default rate during the lifetime of the assets.

Loss given default:

The LGD reflects the credit union's estimate of cash shortfalls in the event of default. LGD is primarily estimated based on the current collateral values of the financial assets discounted for the time to obtain and collect on the collateral upon default, the estimated costs to obtain and collect on the collateral, and the current book value of the financial asset. Current collateral values are primarily based on external market evidence at the reporting date (e.g., property valuations from Landcor Data Corporation and vehicle valuations from Canadian Black Book). When external market evidence is not available, the current collateral value is based on the appraised value of the collateral at origination or estimated based on the initial capital costs.

Forward-looking information and macroeconomic factors:

The FLF component represents management's estimate of the impacts on the ECL of forward-looking information and forecasts of macroeconomic conditions to the credit union's ECL. These macroeconomic factors are based on the credit risk management assessments and are consistent with industry guidelines on typical factors that are relevant to different types of lending products. Management makes forecasts of multiple forward looking and macroeconomic scenarios (base, upside and downside) and their estimated impacts to the ECL. Multiple scenarios are forecasted to ensure that estimates of ECL are unbiased.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

14. Financial risks and risk management (continued):

(a) Credit risk (continued):

Inputs and assumptions for measuring expected credit losses (continued):

(ii) Calculating expected credit losses (continued):

Forward-looking information and macroeconomic factors (continued):

The key forward-looking and macroeconomic factors considered in determining the FLF inputs to the ECL calculation at December 31, 2021 and December 31, 2020 were GDP, interest rates, house pricing index, unemployment rate, and housing starts. The forecasting of forward-looking information required a heightened application of judgement in a number of areas as the forecast reflects numerous assumptions and uncertainties regarding the economic impact of the COVID-19 pandemic including the pace of economic recovery.

The primary macroeconomic variables used to estimate ECL are as follows:

Forward-looking information	Next 12 months	Remaining forecast period
GDP ¹	4.20% to 4.70%	2.20% to 3.80%
Interest rates - overnight rate	1.00%	1.75%
House pricing index change	3.40%	N/A
Unemployment rate ¹	5.20% to 6.70%	5.00% to 5.70%
Housing starts	(20.21%)	(4.53%)

¹ Range includes various provinces in which loans and leases receivable are located

Management judgement and overlays have been utilized in assessing the continued potential impact of the pandemic. The ultimate impacts will depend on future developments that are highly uncertain, such as the severity and duration of the pandemic, the emergence and progression of new variants, and actions taken by governments, monetary authorities, regulators, financial institutions and other third parties in response to a resurgence of cases.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

14. Financial risks and risk management (continued):

(a) Credit risk (continued):

Inputs and assumptions for measuring expected credit losses (continued):

(ii) Calculating expected credit losses (continued):

Exposure at default:

The EAD is an estimate of a loan or lease receivable exposure amount at a future default date, taking into account expected changes in the exposure after the reporting date, including repayments of principal and payments of interest, prepayments, expected drawdowns on committed facilities or any other terms that may alter the cash flow characteristics of the loan or lease receivable. Expected prepayments (partial or full) prior to maturity is estimated on a portfolio basis.

For lines of credit and multi-advance business loans that allow borrowers to draw down on the loans over time to coincide with construction progress, the EAD is determined based on the credit union's expectations of drawdowns and repayments on the outstanding loan commitments on a portfolio basis.

Time value of money:

The 12-month and lifetime ECL at the reporting date represent the present value of the expected cash shortfalls resulting from the probability of defaults occurring over the relevant period after the reporting date. The cash shortfalls have been discounted to the reporting date using the effective interest rate of the underlying loans and leases receivable.

Credit-impaired financial assets:

When identifying loans and leases receivable that are credit-impaired for which the loss allowance for ECL is calculated individually, the credit union determines whether indicators of a borrower's unlikeliness to pay exist. Evidence that a financial asset of the credit union is credit-impaired includes observable data about the following events:

- significant financial difficulty of the borrower;
- a breach of contract, such as a default or past due event;
- the credit union, for economic or contractual reasons relating to the borrower's financial difficulty, having granted to the borrower a concession(s) that the credit union would not otherwise consider; and
- it is becoming probable that the borrower will enter bankruptcy or other financial reorganization.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

14. Financial risks and risk management (continued):

(a) Credit risk (continued):

Inputs and assumptions for measuring expected credit losses (continued):

(ii) Calculating expected credit losses (continued):

Credit-impaired financial assets (continued):

The credit union applies the following quantitative thresholds for identifying loans and leases receivable that are credit-impaired:

- business loans or leases receivable risk rated poor;
- loans or leases receivable that are 90 or more days past due or classified as nonperforming loans or recovery loans (lines of credit); and
- loans or leases receivable that are 90 or more days past maturity and outstanding.

Cash and cash equivalents and investments:

The credit union is required to recognize a loss allowance on cash and cash equivalents and investments measured at amortized cost, and investments measured at FVOCI, at each reporting date. The 12-month ECL for Stage 1 financial assets and lifetime ECL for Stage 2 financial assets are based on external credit ratings of the financial instruments' counterparties and historical PD data provided by Moody's. As of December 31, 2021, there is no loss allowance recognized for these assets (2020 - nil).

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

14. Financial risks and risk management (continued):

(a) Credit risk (continued):

Allowance for credit losses:

The following tables show reconciliations from the opening balance to the closing balance of the credit union's ECL allowance on loans and leases receivable, by class of financial asset and stage. The credit union segmented its financial assets into four segments representing shared credit risk characteristics defined as Personal loans and Business loans, representing all mortgages and loans, and Personal leases and Business leases, representing vehicle and equipment leases.

	2021							
		Stage 1		Stage 2		Stage 3		Total
Personal loans: Balance at January 1	\$	179	\$	426	\$	464	\$	1,069
Change in provision	φ	(64)	Ψ	(185)	φ	9	Ψ	(240)
Balance at December 31	\$	115	\$	241	\$	473	\$	829
Business loans: Balance at January 1 Change in provision	\$	3,019 280	\$	6,478 (1,229)	\$	792 (134)	\$	10,289 (1,083)
Balance at December 31	\$	3,299	\$	5,249	\$	658	\$	9,206
Personal leases: Balance at January 1 Change in provision	\$	111 (36)	\$	251 (149)	\$	54 (34)	\$	416 (219)
Balance at December 31	\$	75	\$	102	\$	20	\$	197
Business leases: Balance at January 1 Change in provision	\$	931 (333)	\$	1,052 (755)	\$	32 10	\$	2,015 (1,078)
Balance at December 31	\$	598	\$	297	\$	42	\$	937
Total balance at January 1 Total change in provision	\$	4,240 (153)	\$	8,207 (2,318)	\$	1,342 (149)	\$	13,789 (2,620)
Total balance at December 31	\$	4,087	\$	5,889	\$	1,193	\$	11,169

There were no significant changes to ECL due to changes in gross carrying amounts during the year.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

14. Financial risks and risk management (continued):

(a) Credit risk (continued):

Allowance for credit losses (continued):

		2020							
		Stage 1		Stage 2		Stage 3		Total	
Personal loans:									
Balance at January 1	\$	73	\$	215	\$	166	\$	454	
Change in provision		106		211		298		615	
Balance at December 31	\$	179	\$	426	\$	464	\$	1,069	
Business loans:									
Balance at January 1	\$	2,028	\$	1,552	\$	243	\$	3,823	
Change in provision		991		4,926		549		6,466	
Balance at December 31	\$	3,019	\$	6,478	\$	792	\$	10,289	
Personal leases:									
Balance at January 1	\$	132	\$	263	\$	6	\$	401	
Change in provision	·	(21)	·	(12)	·	48		15	
Balance at December 31	\$	111	\$	251	\$	54	\$	416	
Business leases:									
Balance at January 1	\$	850	\$	895	\$	67	\$	1,812	
Change in provision		81		157		(35)		203	
Balance at December 31	\$	931	\$	1,052	\$	32	\$	2,015	
Total balance at January 1	\$	3,083	\$	2,925	\$	482	\$	6,490	
Total change in provision	·	1,157		5,282	·	860		7,299	
Total balance at December 31	\$	4,240	\$	8,207	\$	1,342	\$	13,789	

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

14. Financial risks and risk management (continued):

(a) Credit risk (continued):

Allowance for credit losses (continued):

As part of the business combination, Prospera purchased a portfolio of loans that were considered credit impaired at the acquisition date. These loans consisted of Legacy PCU's Stage 3 assets and had a fair value adjustment on acquisition equal to their lifetime expected credit losses of \$1,613. IFRS 9 prescribes specific treatment in respect of purchased or originated assets that are credit-impaired at initial recognition ("POCI" assets). At initial recognition, POCI assets do not carry an impairment allowance. However, at subsequent reporting periods, the credit union is required to assess the change in lifetime expected credit losses related to these assets and record this change as a current year impairment recovery or loss. As at December 31, 2021, the remaining balance of the lifetime expected credit losses for these POCI assets was nil (2020 - \$560). No additional impairment allowance was recorded in 2021 for these assets. A net impairment recovery of \$166 (2020 - \$400) was recorded in bad debt recoveries in 2021.

The amounts recognized in the consolidated statement of income for impairment losses (recoveries) on financial assets during the years ended December 31 were as follows:

	2021	2020
Increase (decrease) in allowance for credit losses - loans Increase (decrease) in allowance for credit losses -	\$ (1,323)	\$ 7,081
leases receivable	(1,297)	218
Direct write-offs - loans	212	306
Direct write-offs - leases receivable	19	1,463
	\$ (2,389)	\$ 9,068

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

14. Financial risks and risk management (continued):

(a) Credit risk (continued):

Credit quality and credit risk exposures - loans and leases receivable:

The following tables set out information about the credit quality of the credit union's loans measured at amortized cost, leases receivable, letters of credit and other credit risk exposures, by stage at December 31, 2021 and December 31, 2020. The amounts in the table represent the gross values of the credit union's committed and undrawn exposures to credit risk.

2021	Stage 1	Stage 2	Stage 3	Total
Personal loans:				
Excellent	\$ 2,724,631	\$ 254,457	\$ _	\$ 2,979,088
Good	676,352	309,196	-	985,548
Fair	46,818	86,834	-	133,652
Poor	9,414	30,547	-	39,961
Impaired	-	-	10,267	10,267
	\$ 3,457,215	\$ 681,034	\$ 10,267	\$ 4,148,516
Business loans:				
Excellent	\$ 43,744	\$ _	\$ _	\$ 43,744
Satisfactory	1,366,061	138,590	-	1,504,651
Satisfactory on the watch list	156,087	124,523	-	280,610
Less than satisfactory	2,438	90,352	-	92,790
Impaired	-	-	22,246	22,246
	\$ 1,568,330	\$ 353,465	\$ 22,246	\$ 1,944,041
Personal leases:				
Excellent	\$ 48,683	\$ 2,236	\$ _	\$ 50,919
Good	17,228	8,964	_	26,192
Fair	1,291	3,050	-	4,341
Poor	16	1,440	-	1,456
Impaired	-	-	239	239
	\$ 67,218	\$ 15,690	\$ 239	\$ 83,147
Business leases:				
Excellent	\$ 156,790	\$ 1,242	\$ _	\$ 158,032
Good	· -	3,665	-	3,665
Fair	_	1,035	-	1,035
Poor	-	1,783	-	1,783
Impaired	-	-	216	216
	\$ 156,790	\$ 7,725	\$ 216	\$ 164,731
Total	\$ 5,249,553	\$ 1,057,914	\$ 32,968	\$ 6,340,435

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

14. Financial risks and risk management (continued):

(a) Credit risk (continued):

Credit quality and credit risk exposures - loans and leases receivable (continued):

2020		Stage 1		Stage 2		Stage 3		Total
Personal loans:								
Excellent	\$	2,841,365	\$	240,509	\$	_	\$	3,081,874
Good	*	821,304	•	375,008	*	_	•	1,196,312
Fair		57,890		108,878		_		166,768
Poor		10,619		57,214		-		67,833
Impaired		-		-		7,983		7,983
	\$	3,731,178	\$	781,609	\$	7,983	\$	4,520,770
Business loans:								
Excellent	\$	118,990	\$	_	\$	_	\$	118,990
Satisfactory		1,017,425	,	122,161	·	_	,	1,139,586
Satisfactory on the watch list		144,445		71,323		-		215,768
Less than satisfactory		1,418		133,224		-		134,642
Impaired		-		-		23,842		23,842
	\$	1,282,278	\$	326,708	\$	23,842	\$	1,632,828
Personal leases:								
Excellent	\$	53,693	\$	3,524	\$	_	\$	57,217
Good		19,838		11,526		-		31,364
Fair		1,606		3,634		-		5,240
Poor		110		3,211		-		3,321
Impaired		-		-		261		261
	\$	75,247	\$	21,895	\$	261	\$	97,403
Business leases:								
Excellent	\$	167,153	\$	1,169	\$	_	\$	168,322
Good		-		6,551		-		6,551
Fair		-		2,880		-		2,880
Poor		-		4,047		-		4,047
Impaired		-		-		102		102
	\$	167,153	\$	14,647	\$	102	\$	181,902
Total	\$	5,255,856	\$	1,144,859	\$	32,188	\$	6,432,903

Cash equivalents and investments in debt instruments - measured at FVTPL:

At December 31, 2021, the carrying amount of cash equivalents and investments measured at FVTPL of \$906,170 (2020 - \$1,371,341) represents the credit union's maximum exposure to credit risk on these assets. The credit risk exposure on these assets is considered low as the majority of these assets are high quality investments with low risk counterparties. These assets are comprised of government securities, government guaranteed securities, or are rated between "BBB" and "AAA".

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

14. Financial risks and risk management (continued):

(a) Credit risk (continued):

Collateral held and other credit enhancements:

As part of its lending activities, the credit union takes security as collateral for loans and leases receivable. The credit union maintains guidelines on the acceptability of specific types of collateral. Management monitors the amount of exposure to limit any concentrations of risk and to ensure that the overall loans and leases receivable portfolios are diversified in keeping with the credit union's policies.

For undrawn commitments, the commitment to advance funds is contingent on the pledging of acceptable collateral, in keeping with the credit union's policies.

Where significant impairment indicators are identified, the credit union will take additional measures to manage the risk of default, which may include seeking additional collateral.

The following tables set out information on the collateral held by the credit union as security for its loans and leases receivable at December 31:

2021	Insured mortgages	First mortgages	m	Other ortgages	Vehicles and transport	Other assets	Ur	secured	Total
Personal mortgages Personal loans Business mortgages Business loans Vehicle leases receivable Equipment leases receivable	\$ 539,842 - - - - -	\$ 2,533,456 271,565 1,333,241 476,625	\$	3,637 33,985 658 1,046	\$ 1,713 3 491 197,958	\$ 11,456 906 18,267 - 49,920	\$	- 62,959 - 3,236 - -	\$3,076,935 381,678 1,334,808 499,665 197,958 49,920
	\$ 539,842	\$ 4,614,887	\$	39,326	\$ 200,165	\$ 80,549	\$	66,195	\$5,540,964

2020	Insured mortgages	First mortgages	m	Other ortgages	Vehicles and transport	Other assets	Un	secured	Total
Personal mortgages Personal loans Business mortgages Business loans Vehicle leases receivable Equipment leases receivable	\$ 649,656 - - - - -	\$ 2,731,952 304,212 1,157,332 314,813	\$	9,057 45,106 5,685 1,879	\$ 2,554 2,238 1,717 202,941	\$ 15,853 4,735 33,126 76,364	\$	84,005 - 2,905 -	\$3,390,665 451,730 1,169,990 354,440 202,941 76,364
	\$ 649,656	\$ 4,508,309	\$	61,727	\$ 209,450	\$ 130,078	\$	86,910	\$5,646,130

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

14. Financial risks and risk management (continued):

(b) Interest rate risk:

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. Interest rate risk arises from the impact that changes in interest rates may have on income and economic values due to the mismatch between positions that are subject to interest rate adjustments in a specified period. Interest rate risk results primarily from differences in the maturity dates or repricing dates of interestbearing assets and liabilities. The credit union monitors interest rate risk inherent in the portfolio. It employs techniques, including maturity and repricing schedules and portfolio modeling to measure interest rate risk.

Cash flow interest rate risk is the risk that the future cash flows of the credit union's financial instruments will fluctuate due to changes in market interest rates. Fair value interest rate risk is the risk that the value of a financial instrument will fluctuate because of changes in prevailing market interest rates. Other types of interest rate risk may involve basis risk, which is the risk of loss arising from changes in the relationship of interest rates, which have similar but not identical characteristics (e.g., the difference between prime lending rates and savings deposit rates). As all premises lease contracts are at fixed rates, the credit union's lease liabilities are not subject to interest rate risk.

Net interest income may increase or decrease in response to changes in market interest rates. Accordingly, the credit union sets limits on the level of interest rate risk exposure. Interest rate risk is managed by Treasury and monitored by the Asset-Liability Committee.

Income simulation is used to assess the credit union's interest rate exposure. Interest rate shock analysis involves measuring the impact of a change of 100 basis points or greater in interest rates. Income simulation and interest rate shock analysis are calculated monthly and reported to the Asset-Liability Committee quarterly. At December 31, 2021, the credit union estimates that an immediate and sustained 100 basis point increase in interest rates would increase net interest income by \$6,312 (2020 - increase net interest income by \$6,169) over the next 12 months while an immediate and sustained 100 basis point decrease in interest rates would decrease net interest income by \$2,474 (2020 - decrease net interest income by \$5,953) over the next 12 months.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

14. Financial risks and risk management (continued):

(b) Interest rate risk (continued):

Interest rate risk measurement:

The following tables summarize the carrying amounts of the credit union's financial assets and financial liabilities and resulting interest rate sensitivity based on the earlier of the contractual repricing or maturity dates (adjusted for prepayment assumptions):

	Effective		Within	3 to 12	1 year to	Over	Nor	-interest		
2021	rate		3 months	months	3 years	3 years	:	sensitive		Total
Assets										
Cash and cash equivalents	0.33%	\$	287,809	\$ -	\$ -	\$ -	\$	-	\$	287,809
Investments	1.59%		136,123	328,506	300,315	69,756		21		834,721
Derivative assets Loans	0.00% 3.07%		1,819,166	894,494	1,922,127	657,300		260 (5,905)		260 5,287,182
Leases receivable	5.51%		31,867	78,687	129,691	7,631		359		248,235
	2.86%	\$	2,274,965	\$1,301,687	\$2,352,133	\$ 734,687	\$	(5,265)	\$	6,658,207
Liabilities			_,_: ,,	+ 1,001,001	¥ =, = = , = = =	4 · • · · · · · · · · · · · · · · · · ·		(=,==)		5,555,251
	0.050/	•	0.450.450	04.004.774	Φ 004 405	A 44.050	•	47.505	Φ.	5.040.400
Members' deposits Securitization debt obligations	0.65% 1.71%	\$	3,458,150 23,618	\$1,694,774 165,301	\$ 661,405 170,791	\$ 14,256 12,914	\$	17,595 (2,949)	\$	5,846,180 369,675
Derivative liabilities	0.00%		23,010	103,301	-	12,914		899		899
Accounts payable and	0.00%									
accrued liabilities			-	-	-	-		49,172		49,172
	0.71%	\$	3,481,768	\$1,860,075	\$ 832,196	\$ 27,170	\$	64,717	\$	6,265,926
Notional amount of derivatives:										
Pay fixed	1.29%	\$	(50,000)		\$ 50,000	\$ -	\$	-	\$	-
Received floating	0.49%		20,000	40,000	(60,000)	-		-		-
Interest rate sensitivity gap	2.15%	\$	(1,236,803)	\$ (518,388)	\$1,509,937	\$ 707,517	\$	(69,982)	\$	392,281
2020	Effective		Within	3 to 12	1 year to	Over		-interest		Total
2020	Effective rate		Within 3 months	3 to 12 months	1 year to 3 years	Over 3 years		-interest sensitive		Total
2020 Assets										Total
Assets Cash and cash equivalents	rate 0.71%	\$	3 months 418,928	months -	3 years \$ -	3 years		sensitive -	\$	418,928
Assets Cash and cash equivalents Investments	0.71% 0.82%	\$	3 months 418,928 388,292	months \$ - 588,855	3 years \$ - 240,374	3 years \$ - 2,595	:	sensitive - 3,825	\$	418,928 1,223,941
Assets Cash and cash equivalents Investments Loans	0.71% 0.82% 3.28%	\$	3 months 418,928 388,292 1,799,807	\$ - 588,855 825,559	3 years \$ - 240,374 2,223,311	3 years \$ - 2,595 518,148	:	3,825 (743)	\$	418,928 1,223,941 5,366,082
Assets Cash and cash equivalents Investments	0.71% 0.82% 3.28% 5.67%		3 months 418,928 388,292 1,799,807 29,648	\$ - 588,855 825,559 81,646	3 years \$ - 240,374 2,223,311 161,797	3 years \$ - 2,595 518,148 6,214	\$	3,825 (743) (686)		418,928 1,223,941 5,366,082 278,619
Assets Cash and cash equivalents Investments Loans	0.71% 0.82% 3.28%	\$	3 months 418,928 388,292 1,799,807 29,648	\$ - 588,855 825,559	3 years \$ - 240,374 2,223,311	3 years \$ - 2,595 518,148	:	3,825 (743)		418,928 1,223,941 5,366,082
Assets Cash and cash equivalents Investments Loans	0.71% 0.82% 3.28% 5.67%		3 months 418,928 388,292 1,799,807 29,648	\$ - 588,855 825,559 81,646	3 years \$ - 240,374 2,223,311 161,797	3 years \$ - 2,595 518,148 6,214	\$	3,825 (743) (686)		418,928 1,223,941 5,366,082 278,619
Assets Cash and cash equivalents Investments Loans Leases receivable Liabilities Members' deposits	0.71% 0.82% 3.28% 5.67%		3 months 418,928 388,292 1,799,807 29,648	\$ - 588,855 825,559 81,646	3 years \$ - 240,374 2,223,311 161,797	3 years \$ - 2,595 518,148 6,214	\$	3,825 (743) (686)		418,928 1,223,941 5,366,082 278,619
Assets Cash and cash equivalents Investments Loans Leases receivable Liabilities Members' deposits Securitization debt obligations	0.71% 0.82% 3.28% 5.67% 2.81%	\$	3 months 418,928 388,292 1,799,807 29,648 2,636,675	\$ - 588,855 825,559 81,646 \$1,496,060	\$ 240,374 2,223,311 161,797 \$2,625,482	3 years \$ 2,595 518,148 6,214 \$ 526,957	\$	3,825 (743) (686) 2,396 36,035 (3,848)	\$	418,928 1,223,941 5,366,082 278,619 7,287,570 6,093,888 791,478
Assets Cash and cash equivalents Investments Loans Leases receivable Liabilities Members' deposits Securitization debt obligations Derivative liabilities	0.71% 0.82% 3.28% 5.67% 2.81%	\$	418,928 388,292 1,799,807 29,648 2,636,675	\$ - 588,855 825,559 81,646 \$1,496,060	3 years \$	3 years \$	\$	3,825 (743) (686) 2,396	\$	418,928 1,223,941 5,366,082 278,619 7,287,570 6,093,888
Assets Cash and cash equivalents Investments Loans Leases receivable Liabilities Members' deposits Securitization debt obligations Derivative liabilities Accounts payable and	0.71% 0.82% 3.28% 5.67% 2.81% 1.09% 1.68% 0.00%	\$	418,928 388,292 1,799,807 29,648 2,636,675	\$ - 588,855 825,559 81,646 \$1,496,060	3 years \$	3 years \$	\$	3,825 (743) (686) 2,396 36,035 (3,848) 754	\$	418,928 1,223,941 5,366,082 278,619 7,287,570 6,093,888 791,478 754
Assets Cash and cash equivalents Investments Loans Leases receivable Liabilities Members' deposits Securitization debt obligations Derivative liabilities	0.71% 0.82% 3.28% 5.67% 2.81% 1.09% 1.68% 0.00%	\$	3 months 418,928 388,292 1,799,807 29,648 2,636,675 3,140,157 60,857	\$ - 588,855 825,559 81,646 \$1,496,060 \$2,066,495 315,329	\$ 240,374 2,223,311 161,797 \$2,625,482 \$ 837,394 414,501	\$ 2,595 518,148 6,214 \$ 526,957 \$ 13,807 4,639	\$	3,825 (743) (686) 2,396 36,035 (3,848) 754 38,919	\$	418,928 1,223,941 5,366,082 278,619 7,287,570 6,093,888 791,478 754 38,919
Assets Cash and cash equivalents Investments Loans Leases receivable Liabilities Members' deposits Securitization debt obligations Derivative liabilities Accounts payable and	0.71% 0.82% 3.28% 5.67% 2.81% 1.09% 1.68% 0.00%	\$	418,928 388,292 1,799,807 29,648 2,636,675	\$ - 588,855 825,559 81,646 \$1,496,060	3 years \$	3 years \$	\$	3,825 (743) (686) 2,396 36,035 (3,848) 754	\$	418,928 1,223,941 5,366,082 278,619 7,287,570 6,093,888 791,478 754
Assets Cash and cash equivalents Investments Loans Leases receivable Liabilities Members' deposits Securitization debt obligations Derivative liabilities Accounts payable and accrued liabilities Notional amount of derivatives:	0.71% 0.82% 3.28% 5.67% 2.81% 1.09% 1.68% 0.00% 0.00%	\$	3 months 418,928 388,292 1,799,807 29,648 2,636,675 3,140,157 60,857	\$ 588,855 825,559 81,646 \$1,496,060 \$2,066,495 315,329 - - \$2,381,824	\$ 240,374 2,223,311 161,797 \$2,625,482 \$ 837,394 414,501 - \$1,251,895	\$ 2,595 518,148 6,214 \$ 526,957 \$ 13,807 4,639 - \$ 18,446	\$	3,825 (743) (686) 2,396 36,035 (3,848) 754 38,919	\$	418,928 1,223,941 5,366,082 278,619 7,287,570 6,093,888 791,478 754 38,919 6,925,039
Assets Cash and cash equivalents Investments Loans Leases receivable Liabilities Members' deposits Securitization debt obligations Derivative liabilities Accounts payable and accrued liabilities Notional amount of derivatives: Pay fixed	1.09% 1.15%	\$	3 months 418,928 388,292 1,799,807 29,648 2,636,675 3,140,157 60,857 3,201,014	\$ - 588,855 825,559 81,646 \$1,496,060 \$2,066,495 315,329	\$ 240,374 2,223,311 161,797 \$2,625,482 \$ 837,394 414,501	\$ 2,595 518,148 6,214 \$ 526,957 \$ 13,807 4,639	\$	3,825 (743) (686) 2,396 36,035 (3,848) 754 38,919	\$	418,928 1,223,941 5,366,082 278,619 7,287,570 6,093,888 791,478 754 38,919 6,925,039
Assets Cash and cash equivalents Investments Loans Leases receivable Liabilities Members' deposits Securitization debt obligations Derivative liabilities Accounts payable and accrued liabilities Notional amount of derivatives:	0.71% 0.82% 3.28% 5.67% 2.81% 1.09% 1.68% 0.00% 0.00%	\$	3 months 418,928 388,292 1,799,807 29,648 2,636,675 3,140,157 60,857	\$ 588,855 825,559 81,646 \$1,496,060 \$2,066,495 315,329 - - \$2,381,824	\$ 240,374 2,223,311 161,797 \$2,625,482 \$ 837,394 414,501 - \$1,251,895	\$ 2,595 518,148 6,214 \$ 526,957 \$ 13,807 4,639 - \$ 18,446	\$	3,825 (743) (686) 2,396 36,035 (3,848) 754 38,919	\$	418,928 1,223,941 5,366,082 278,619 7,287,570 6,093,888 791,478 754 38,919 6,925,039
Assets Cash and cash equivalents Investments Loans Leases receivable Liabilities Members' deposits Securitization debt obligations Derivative liabilities Accounts payable and accrued liabilities Notional amount of derivatives: Pay fixed	1.09% 1.15%	\$	3 months 418,928 388,292 1,799,807 29,648 2,636,675 3,140,157 60,857 3,201,014	\$ 588,855 825,559 81,646 \$1,496,060 \$2,066,495 315,329 - - \$2,381,824	\$ 240,374 2,223,311 161,797 \$2,625,482 \$ 837,394 414,501 - \$1,251,895	\$ 2,595 518,148 6,214 \$ 526,957 \$ 13,807 4,639 - \$ 18,446	\$	3,825 (743) (686) 2,396 36,035 (3,848) 754 38,919	\$ \$	418,928 1,223,941 5,366,082 278,619 7,287,570 6,093,888 791,478 754 38,919 6,925,039

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

14. Financial risks and risk management (continued):

(c) Liquidity risk:

Liquidity risk is the risk that an entity will encounter difficulty in meeting obligations associated with financial liabilities that are settled by delivering cash or another financial asset. Liquidity risk may result in the credit union being unable to meet financial obligations in a timely manner and at reasonable prices.

To mitigate this risk, the credit union is required by regulation to maintain sufficient levels of liquid assets. Required liquidity levels are expressed as a percentage of members' deposits, borrowings and the portion of securitization debt obligation relating to personal mortgages. The minimum liquidity levels required by regulation are 8% in 2021 (2020 - 8%). At December 31, 2021 and 2020, the credit union's liquidity exceeded the required level.

Liquidity is managed in accordance with a policy approved by the Board of Directors. It is the credit union's policy to maintain prudent levels of liquidity in relation to its members' deposits and other debt obligations, in order to retain customer confidence in the credit union and to enable the credit union to meet all financial obligations. This is achieved through management of loan portfolio growth in relation to deposit growth, asset securitizations, and asset-liability maturity management techniques. The credit union also maintains committed borrowing facilities that it can access to meet liquidity needs (note 11).

Management reviews forecasts of the credit union's liquidity requirements on a monthly basis as part of its liquidity management program and ensures funding is available to meet cash requirements.

Liquidity risk measurement:

The table below sets out the contractual maturities of the credit union's financial liabilities which shows the undiscounted future cash flows contractually payable by the credit union:

		Up to		1 to 3		3 to 12		1 to 3		Over		
2021		1 month		months		months		years		3 years		Total
Members' deposits	\$ 3.	072,451	\$	403.516	Φ	1,718,886	\$	675,816	\$	21.210	\$	5,891,879
Securitization debt obligations	φЗ,	7,613	φ	17,651	Φ	172,184	Φ	174,078	Φ	12,971	Φ	384,497
Accounts payable and		7,013		17,001		172,104		174,070		12,37 1		304,437
accrued liabilities		49,172		_		_		_		_		49,172
Derivative liabilities		-		-		(286)		(602)		-		(888)
Total financial liabilities	\$ 3,	129,236	\$	421,167	\$	1,890,784	\$	849,292	\$	34,181	\$	6,324,660
		Up to		1 to 3		3 to 12		1 to 3		Over		
2020		1 month		months		months		years		3 years		Total
Members' deposits	\$ 2.	642,287	\$	429.167	\$	2,186,673	\$	867,787	\$	26,409	\$	6,152,323
Securitization debt obligations	Ψ =,	7,992	Ψ.	22.382	Ψ	318,187	Ψ	445.945	Ψ	10,809	Ψ	805,315
Accounts payable and		,		,		-, -		-,-		-,		,-
accrued liabilities		38,919		-		-		-		-		38,919
Derivative liabilities		-		-		(253)		(635)		-		(888)

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

14. Financial risks and risk management (continued):

(d) Equity price risk:

The credit union's investment portfolio includes equity investments. Fluctuations in the value of equity securities impact the recognition of both realized and unrealized gains and losses on equity investments. The credit union has policies in place to limit and monitor its exposure to individual issuers and classes of securities.

A 10% change in equity prices would have a \$413 impact on net income for the year ended December 31, 2021 (2020 - \$659). This analysis is based on the assumption that all equity investments increase/decrease in price while all other variables are held constant.

(e) Foreign exchange risk:

The credit union is subject to currency risk which arises on financial instruments that are denominated in a foreign currency. Foreign exchange risk is managed in accordance with a policy approved by the Board of Directors. The credit union's policy is to limit the maximum unhedged aggregate exposure to foreign currency to US\$5,000. The foreign exchange exposure for the year ended December 31, 2021 is within the policy limit.

During the year ended December 31, 2021, the credit union recognized foreign exchange income of \$1,023 (2020 - \$949) in unrealized gains (losses) on financial instruments at FVTPL and other income in the consolidated statement of income.

(f) Capital management:

Capital risk is the potential for adverse changes or an event that creates an inadequate or insufficient capital base required to support the credit union's strategic intent and/or regulatory requirements.

The FIA regulations prescribe the minimum required capital that must be held by the credit union. The level of capital required is based on the risk-weighted value of the assets held by the credit union. The prescribed minimum ratio of capital to risk-weighted assets is 8%, along with a requirement that at least 35% of its capital base consist of retained earnings. Capital is managed in accordance with a policy approved by the Board of Directors. It is the credit union's policy to maintain a prudent relationship between the capital base and the underlying risks of the business, in order to support business growth and expansion of services to members. Credit union policy requires that a capital ratio of 12.5% (2020 – 12.0%) be maintained.

Management regards a strong capital base as an integral part of the credit union's business strategy. The credit union's objectives for capital management include maintaining substantially all credit union capital in the form of retained earnings. The credit union maintains a capital plan to ensure that long-term capital requirements are met. All of the elements of capital are monitored throughout the year, and modifications of capital management strategies are made as appropriate.

At December 31, 2021 and 2020, the credit union's capital ratios were in compliance with the regulatory requirements and with the credit union's internal policy requirements.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

15. Premises and equipment:

2021	Computer and ATM equipment	Furniture and equipment	Leasehold improvements	Land and building	Total
Balance at January 1 Additions Disposals	\$ 1,640 1,416	\$ 4,467 1,032	\$ 6,295 1,999	\$ 3,346 - -	\$ 15,748 4,447 -
Depreciation	(926)	(1,886)	(1,188)	(103)	(4,103)
Balance at December 31	\$ 2,130	\$ 3,613	\$ 7,106	\$ 3,243	\$ 16,092
At December 31: Cost	\$ 6,608	\$ 16,345	\$ 17,749	\$ 3,450	\$ 44,152
Accumulated depreciation	(4,478)	(12,732)	(10,643)	(207)	(28,060)
Carrying amount	\$ 2,130	\$ 3,613	\$ 7,106	\$ 3,243	\$ 16,092

2020	Computer and ATM equipment	Furniture and equipment	Leasehold improvements	Land and building	Total
Balance at January 1 Impact of business	\$ 1,029	\$ 4,020	\$ 3,732	\$ -	\$ 8,781
combination (note 2) Additions	1,621 191	2,293 466	1,716 1.902	3,450	9,080 2,559
Disposals	(13)	(58)	-	-	(71)
Depreciation	(1,188)	(2,254)	(1,055)	(104)	(4,601)
Balance at December 31	\$ 1,640	\$ 4,467	\$ 6,295	\$ 3,346	\$ 15,748
At December 31:					
Cost	\$ 6,276	\$ 15,903	\$ 15,870	\$ 3,450	\$ 41,499
Accumulated depreciation	(4,636)	(11,436)	(9,575)	(104)	(25,751)
Carrying amount	\$ 1,640	\$ 4,467	\$ 6,295	\$ 3,346	\$ 15,748

During 2021, the credit union disposed of assets resulting in a net loss of nil (2020 - \$68) which was recognized in the consolidated statement of income within other income (note 24).

Depreciation of premises and equipment is recognized in the consolidated statement of income within occupancy and equipment expenses (note 27).

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

16. Right-of-use assets:

	2021	2020
Balance at January 1 Impact of business combination (note 2) Additions Depreciation	\$ 36,760 - 6,674 (7,578)	\$ 25,647 15,204 3,530 (7,621)
Balance at December 31	\$ 35,856	\$ 36,760
At December 31: Cost Accumulated depreciation	\$ 53,699 (17,843)	\$ 48,669 (11,909)
Carrying amount	\$ 35,856	\$ 36,760

Depreciation of right-of-use assets is recognized in the consolidated statement of income within occupancy and equipment expenses (note 27).

17. Intangible assets:

2021	s	omputer oftware icences	intan	Other gible ssets	Core deposit ngibles	Total
Balance at January 1 Additions Disposals Amortization	\$	628 164 - (367)	\$	65 - - (65)	\$ 3,503 - - (578)	\$ 4,196 164 - (1,010)
Balance at December 31	\$	425	\$	-	\$ 2,925	\$ 3,350
At December 31: Cost Accumulated amortization and impairment	\$	3,206 (2,781)		2,192 2,192)	\$ 3,503 (578)	\$ 8,901 (5,551)
Carrying amount	\$	425	\$	-	\$ 2,925	\$ 3,350

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

17. Intangible assets (continued):

2020		omputer software licences	Other intangible assets			Core deposit ngibles		Total	
Balance at January 1 Impact of business combination (note 2) Additions Disposals Amortization	\$	1,056 - - (45) (383)	\$	222 - - - (157)		\$ 4,000 - - (497)	\$	1,278 4,000 - (45) (1,037)	
Balance at December 31	\$	628	\$	65		\$ 3,503	\$	4,196	
At December 31: Cost Accumulated amortization and impairment	\$	5,039 (4,411)	\$	2,192 2,127)	\$	4,000 (497)	\$	11,231 (7,035)	
Carrying amount	\$	628	\$	65		\$ 3,503	\$	4,196	

Amortization of intangible assets is recognized in the consolidated statement of income within general and administrative expenses (note 26).

18. Other assets:

	2021	2020
Repossessed property (note 9(b)) Accounts receivable Prepaid expenses	\$ 800 1,872 4,365	\$ 1,579 2,390 5,386
	\$ 7,037	\$ 9,355

During the year ended December 31, 2021, the credit union recognized impairment losses of \$520 (2020 - \$2,547) on repossessed property, included in impairment losses on other assets in the consolidated statement of income. During the year ended December 31, 2021, the credit union recognized recoveries from repossessed property of \$625 (2020 - \$1,491), included in fee and commission income in the consolidated statement of income.

19. Lease liabilities:

2021	minimum payments	Interest		Present val of minimu lease paymer	
Less than one year Between one and five years More than five years	\$ 7,818 23,120 11,672	\$	(1,024) (2,306) (664)	\$	6,794 20,814 11,008
Balance at December 31	\$ 42,610	\$	(3,994)	\$	38,616

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

19. Lease liabilities (continued):

2020	 minimum payments	Interest		Present voor of mining lease paym	
Less than one year Between one and five years More than five years	\$ 7,686 23,853 11,811	\$	(1,106) (2,591) (812)	\$	6,580 21,262 10,999
Balance at December 31	\$ 43,350	\$	(4,509)	\$	38,841

20. Retirement benefit obligations:

Retirement benefit plans are provided to the credit union's employees through various defined contribution, defined benefit, supplemental retirement and multi-employer retirement benefit plans. Other post-retirement benefits including health care, dental benefits or cash alternatives are provided to eligible credit union employees upon or after retirement.

The credit union operates seven defined retirement benefit plans, five of which are funded by the credit union based on actuarially prescribed amounts and two are unfunded where benefits are paid by the credit union at the time of entitlement. The risk characteristics and assumptions are similar for all defined retirement benefit plans.

The credit union provides retirement benefits through three defined retirement benefit plans that serve a number of active, deferred, and retired employees but are closed to new entrants. These are the Prospera Employee Pension Plan (the "PEPP"), the BC Credit Union Employees Pension Plan 1.20% division (the "1.20% plan") and the Pension Plan for Former Employees of Fraser Valley Credit Union (the "FVPP"). Active participants in these defined retirement benefit plans continue to accrue benefits under the plans.

The credit union also operates a non-pension post-retirement benefits plan (the "PRBP") that provides benefits including health care and dental benefits to a small number of retired employees.

Participation in the 1.75% division of the multi-employer plan serves a number of active, deferred and retired employees but is closed to new entrants. There is no retirement benefit obligation reflected in the statement of financial position for this plan (note 4(j)) and does not form part of the figures in the tables below.

The credit union has three defined retirement benefit Supplemental Employee Retirement Plans ("SERP 1", "SERP 2" and "SERP 3", collectively referred to as the "SERPs"). SERP 1 serves a small number of retired participants and is closed to new participants. SERP 2 became effective January 1, 2018 and serves a small number of participants. SERP 3 serves a small number of retired or deferred participants with one active member. SERP 2 and 3 are designed as companions to the defined benefit pension plans which are now closed to new entrants. As a result, SERP 2 and 3 are not expected to have any new entrants.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

20. Retirement benefit obligations (continued):

The defined retirement benefit expense and plan contributions are determined in consultation with independent actuaries. The plans are required to have an actuarial valuation performed once every three years. For the defined retirement benefit portion of the PSEPP, SERP 1 and SERP 2 plans, the latest actuarial valuation was performed as at December 31, 2019 and for the 1.20% Plan, FVPP, SERP 3 and PRBP, as at December 31, 2018. The benefit obligation and plan assets for all defined retirement benefit plans as at December 31, 2021 have been estimated by the actuary by extrapolating the results from the latest actuarial valuation performed using the assumptions noted.

The next valuations are required to be completed in 2022 (1.20% Plan, FVPP, SERP 3 and PRBP), with an effective date of December 31, 2021 and 2023 (PSEPP, SERP 1 and SERP 2), with an effective date of December 31, 2022.

(a) Funded status of defined retirement benefit plans:

The credit union's net defined retirement benefit liability, presented as retirement benefit obligations in the consolidated statement of financial position, reflects the funded status of the defined retirement benefit portion of the plans. The funded status of these plans is calculated as the difference between the fair value of the plan assets and the present value of the retirement benefit obligations as follows:

		2021	2020
Fair value of plan assets:			
Fair value of plan assets, beginning of year	\$	97,875	\$ 66,013
Fair value of plan assets acquired in the year (note 2)	•	-	27,642
Interest income on plan assets		2,289	2,884
Return on plan assets greater (less) than discount rate		666	3,621
Employer contributions		4,709	5,172
Benefit payments		(5,298)	(7,457)
Fair value plan assets, end of year		100,241	97,875
Present value of defined retirement benefit obligations:			
Benefit obligation, beginning of year		134,926	88,024
Obligations acquired in the year (note 2)		-	33,864
Service cost		6,024	6,059
Interest cost		3,453	3,769
Benefit payments		(5,298)	(7,457)
Actuarial (gain) loss		(10,320)	10,667
Benefit obligation, end of year		128,785	134,926
Deficiency of plan assets over obligations	\$	(28,544)	\$ (37,051)

The unfunded portion of the defined retirement benefit obligation (SERP 3 and PRBP) is \$905 (2020 - \$1,063). The accrued benefit obligation for SERP 3 is secured by an irrevocable letter of credit issued by the credit union in the amount of \$160 (2020 - \$534).

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

20. Retirement benefit obligations (continued):

(b) Defined retirement benefit expense:

The amounts recognized in the consolidated statement of income for the defined retirement benefit expense, included in salary and employee benefits expense, were as follows:

	2021	2020
Service cost Net interest on net defined retirement benefit obligations	\$ 6,024 1,164	\$ 6,059 885
Defined retirement benefit expense	\$ 7,188	\$ 6,944

(c) Investment returns:

The expected return on the defined retirement benefit plan assets is determined by considering the discount rate that is used to measure the defined retirement benefit obligations. Expected yields on fixed interest investments are based on gross redemption yields at the date of the consolidated statement of financial position. Expected returns on equity and property investments reflect long-term real rates of return experienced in the respective markets.

(d) Investment composition and diversification:

The actual return on plan assets for the year ended December 31, 2021, including interest income, was a gain of \$2,955 (2020 - \$6,505).

Assets for the defined retirement benefit plans are held in diversified and balanced funds in which the target asset allocation is mandated by the relative Pension Plan Investment Policies. The objective of these investment policies is to seek acceptable returns with low risk over the expected investment time horizon. The weighted average allocation of the fair value of plan assets, by asset class, at December 31 was as follows:

	2021	2020
Equity securities Debt securities Other	39.2% 49.1% 11.7%	40.8% 45.7% 13.5%
	100.0%	100.0%

(e) Actuarial assumptions:

Assumptions regarding future mortality experience are determined based on actuarial advice in accordance with published statistics and experience in Canada. Mortality assumptions are based on the Canadian Pension Mortality (CPM) tables. These tables translate into an average life expectancy in years of a pensioner retiring at age 65.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

20. Retirement benefit obligations (continued):

(e) Actuarial assumptions (continued):

The weighted average value of the significant assumptions used in the measurement of the present value of the defined retirement benefit obligations were as follows:

	2021	2020
Discount rate	3.0%	2.6%
Salary scale	2.9%	2.9%
Inflation	2.0%	2.0%

At December 31, 2021, the weighted average duration of the defined benefit obligations was 20.0 years (2020 - 20.0 years).

(f) Actuarial losses:

Actuarial gains and losses comprise the impact to the asset or liability arising from changes in assumptions used to actuarially determine the present value of the benefit obligation and related assets or differences between prior assumptions and actual experience.

Actuarial gains and losses on plan liabilities and assets are summarized below:

	2021	2020
Actuarial (gains) losses on plan liabilities Actuarial (gains) losses on plan assets Effect of asset ceiling/onerous liability	\$ (10,460) (666) 140	\$ 10,667 (3,621)
	\$ (10,986)	\$ 7,046

(g) Sensitivity to changes in discount rates:

The sensitivity of the credit union's defined benefit obligations to changes in the discount rate assumption is shown below:

	2021	2020
Discount rate: Impact of a 1% increase Impact of a 1% decrease	\$ (21,660) 28,020	\$ (23,088) 30,643

The results shown in the sensitivity table were determined by recalculating the defined benefit obligations, changing only the assumption for which the sensitivity is required, and calculating the difference between the recalculated obligation and the actual obligation. There have been no changes from the prior period to the methods or assumptions used in preparing the sensitivity analysis.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

20. Retirement benefit obligations (continued):

(h) Defined retirement benefit contributions:

During the year ended December 31, 2021, the credit union made contributions of \$4,709 (2020 - \$5,172) to the defined retirement benefit plans. Expected contributions to the plans for the year ending December 31, 2022 are \$4,535.

(i) Defined contribution retirement expense:

During the year ended December 31, 2021, the credit union recognized retirement expense of \$743 (2020 - \$425) in the consolidated statement of income, included in salary and employee benefits expense, representing the contributions to its defined contribution retirement benefit of the PEPP.

(j) Participation in multi-employer plan:

The credit union also participates in a multi-employer defined benefit pension plan for certain eligible employees. The credit union is one of several employers that participate in the BC Credit Union Employees' Pension Plan with a 1.75% provision (the "1.75% division") that is a contributory defined benefit pension plan governed by a Board of Trustees. The 1.75% division is funded through contributions as determined through actuarial valuation, collectively, from the participating employers and employees based on the pensionable earnings and age of the respective participating employees. The contributions are expensed as invoiced by the 1.75% division.

During the year ended December 31, 2021, the credit union recognized pension expense of \$2,196 (2020 - \$2,454) in the consolidated statement of income, included in salary and employee benefits expense, representing the contributions to the 1.75% division.

The latest actuarial valuation for the 1.75% division was performed as at December 31, 2018 and the next valuation is required to be completed in 2022 with an effective date of December 31, 2021.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

21. Net interest income:

	2021	2020
Interest income:		
Interest from cash and cash equivalents:		
At amortized cost	\$ 153	\$ 142
At FVTPL	423	759
Interest from investments:		
At FVTPL	6,774	10,561
At amortized cost	1,598	3,099
Interest from loans	185,173	209,469
Interest from leases receivable	14,949	18,350
	209,070	242,380
Interest expense:		
Interest expense on borrowings	6	67
Interest expense on members' deposits	48,317	84,319
Interest expense on securitization debt obligations	16,903	19,181
Interest expense on derivatives	33	345
Interest expense on lease liabilities	1,226	1,305
	66,485	105,217
	\$ 142,585	\$ 137,163

22. Net fee and commission income:

	2021	2020
Fee and commission income:		
Wealth management fees	\$ 14,090	\$ 11,990
Member service fees and commissions	7,042	7,261
Insurance, mortgage and visa commissions	2,348	2,638
Loan and leases receivable fees	1,845	1,490
ATM Network fees	507	505
Fee and commission income from contracts with customers	25,832	23,884
Bad debt recoveries	908	1,989
Total fee and commission income	26,740	25,873
Fee and commission expense:		
Member service expenses	2,415	2,559
Loan and leases receivable expenses	1,536	1,709
Loans and leases receivable securitization fees	468	733
Other fees	1,483	1,226
Total fee and commission expense	5,902	6,227
Net fee and commission income	\$ 20,838	\$ 19,646

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

23. Unrealized gains (losses) on financial instruments measured at FVTPL:

	2021	2020
(Losses) gains on investments Foreign exchange gains (losses) on investments Gains (losses) on derivatives (note 12) Losses on loans	\$ (3,769) 33 48 (2,101)	\$ 8,988 (1,498) (1,011) (496)
	\$ (5,789)	\$ 5,983

24. Other income:

	2021	2020
Foreign exchange gains Losses on disposition of assets (note 15)	\$ 990	\$ 2,447 (68)
	\$ 990	\$ 2,379

25. Salary and employee benefits:

	2021	2020
Salaries and commissions expense Employee benefits expense Other	\$ 57,766 16,069 1,938	\$ 63,207 16,112 1,120
	\$ 75,773	\$ 80,439

26. General and administrative:

	2021	2020
Data processing and electronic banking	\$ 12,339	\$ 11,627
Professional fees and dues	7,542	7,587
CUDIC and other insurance	5,663	3,221
Marketing and sales expenses	3,724	1,242
Stationary, supplies and other	2,859	3,599
Amortization of intangible assets	1,010	1,037
Community investment	725	482
	\$ 33,862	\$ 28,795

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

27. Occupancy and equipment:

	2021	2020
Depreciation of right-of-use assets Depreciation of premises and equipment Property tax and common area Repairs and maintenance, utilities and security Rent	\$ 7,578 4,103 3,889 2,535 795	\$ 7,621 4,601 3,913 2,753 753
	\$ 18,900	\$ 19,641

28. Income taxes:

		2021	2020
Current taxes:			
Corporate tax on income for the year	\$	6,692	\$ 3,891
Other	•	(91)	(40)
Adjustment resulting from business combination		-	1,450
		6,601	5,301
Deferred taxes:			
Origination and reversal of temporary difference		(1,463)	(358)
Change in estimated tax rate applied		706	1,017
		(757)	659
Income tax expense	\$	5,844	\$ 5,960

The combined federal and provincial corporate income tax rate for 2021 is 27.0% (2020 - 27.0%). The credit union's income tax expense (recovery) differs from the amount that would arise using the combined corporate income tax rate as a result of the following items:

	2021			2020		
		% of pre-	<u> </u>		% of pre-	
	Amount	tax income		Amount	tax income	
Income taxes based on combined statutory income tax rates Credit union rate reduction Non-deductible or taxable items Effect of change in estimated	\$ 7,954 (2,711) (177)	27.0% (9.2)% (0.6)%	\$	7,687 (2,887) (25)	27.0% (10.1)% (0.1)%	
tax rate on deferred tax provision Other	706 72	2.4% 0.2%		1,017 168	3.6% 0.5%	
Actual income tax expense	\$ 5,844	19.8%	\$	5,960	20.9%	

The effective tax rate for 2021, based on income before tax, was 19.8% (2020 - 20.9%). Deferred taxes are calculated on temporary differences under the liability method using tax rates expected to apply when the liability is settled, or the asset is realized.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

28. Income taxes (continued):

Deferred tax assets and liabilities recognized in the statement of financial position at December 31 are attributable to the following items:

		2021		2020
Deferred tax assets:				
Pension	\$	5,020	\$	6,592
Allowance for losses on loans and leases receivable		2,342		2,747
Deferred revenues		2,018		1,174
Loss carryforward		103		85
Premises and equipment		574		475
ROU assets and lease liabilities, net		574		403
Leasing		1,713		1,004
Members' deposits		207		458
	\$	12,551	\$	12,938
Deferred tax liabilities:				
Pension	\$	_	\$	148
Leasing	•	13,536	*	12,716
Deferred expenses		1,567		1,516
Core deposit intangible		608		678
	\$	15,711	\$	15,058
Net deferred tax assets ¹	\$	2,538	\$	1,943
Net deferred tax assets Net deferred tax liabilities ¹	Φ	(5,698)	Φ	(4,063)
THE LUCIEITED TAX HADIILIES		(3,090)		(4,003)

¹ Deferred tax assets and liabilities are assessed by legal entity and presented on a net basis on the statement of financial position.

29. Contingencies and commitments:

As at December 31, 2021, the credit union is involved in various matters arising in the normal course of business, in which the likelihood of a loss and amount of loss, if any, is not readily determinable. The outcome of such matters, individually or in aggregate, may be material to the consolidated financial position or results of operations of the credit union. The credit union has considered contingent liabilities and determined that no amount need to be accrued in respect of such amounts.

The credit union is committed to payments for information systems under contracts over the next one to five years of \$23,272 (2020 – over the next one to five years of \$15,027).

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

30. Related party transactions:

Related parties of the credit union include wholly owned subsidiaries, various retirement plans including the PEPP, the FVPP, the PRBP and SERPs (note 20), and the Prospera Foundation, as well as directors and key management personnel and their close family members.

As a sponsor of the retirement plans the credit union provides support services to the plans. These services are not charged to the plans. For the FVPP, SERP 1, SERP 2 and the PEPP, some of the actuarial and other administrative expenses of these plans are paid directly by the plans. For the services not charged to the plans, as well as the services provided for the PRBP and SERP 3, the credit union paid \$113 (2020 - \$156) of actuarial and other administrative expenses.

Deposits maintained on behalf of the Prospera Foundation by the credit union at December 31, 2021 amounted to \$294 (2020 - \$296). The credit union paid interest of \$5 (2020 - \$7) during the year ended December 31, 2021 on these deposits.

The credit union donated \$500 (2020 - nil) to the Prospera Foundation during the year ended December 31, 2021.

(a) Directors and key management personnel:

Directors and key management personnel include all members of the Prospera Board of Directors, and key management who have authority for planning, directing or controlling the activities of the organization, and their close family members.

A number of banking transactions are entered into with directors and key management personnel (and close family members) in the normal course of business. These include loans, deposits and foreign currency transactions. The volumes of such transactions, outstanding balances at December 31, and related expense and income for the years ended December 31 were as follows:

	Loans			Deposits			
		2021		2020	2021		2020
Balance at January 1 Net transactions during the year	\$	3,990 2,980	\$	1,840 2,150	\$ 2,432 518	\$	2,152 280
Balance at December 31	\$	6,970	\$	3,990	\$ 2,950	\$	2,432
Interest income earned on loans/ paid on deposits during the year	\$	101	\$	64	\$ 35	\$	46

There was no allowance for credit losses recognized in respect of loans receivable from related parties at December 31, 2021 (2020 - nil) and no impairment losses recognized during the year ended December 31, 2021 (2020 - nil). The loans receivable from directors and key management personnel (and close family members) at December 31, 2021 and 2020, are repayable monthly over a range of 1 to 5 years and have interest rates ranging from nil to 4.45% (2020 - 0.75% to 4.05%). The majority of the loans advanced to the directors and key management personnel (and close family members) are secured by real estate or chattels.

Notes to consolidated financial statements (Expressed in thousands of dollars, unless otherwise indicated)

Year ended December 31, 2021

30. Related party transactions (continued):

(a) Directors and key management personnel (continued):

The deposits from directors and key management personnel (and close family members) outstanding at December 31, 2021 and 2020 are unsecured, carry interest rates from nil to 2.5% (2020 - nil to 2.75%) and are repayable on demand or up to 5 years for term deposits.

(b) Key management compensation:

Post-employment and termination benefits, representing retirement pension obligations and termination benefit amounts paid or payable to directors and members of key management who left the organization during the years ended December 31, recognized in the consolidated statement of income in salary and employee benefits expense, were as follows:

	2021	2020
Salaries and other short-term employee benefits Post-employment and termination benefits	\$ 5,984 2,032	\$ 5,925 654
	\$ 8,016	\$ 6,579