SERVUS CREDIT UNION LTD.

Interim Condensed Consolidated Financial Statements

For the nine months ended

July 31, 2020

(unaudited)

SERVUS CREDIT UNION LTD. Interim Condensed Consolidated Financial Statements (unaudited)

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SERVUS CREDIT UNION LTD. Interim Condensed Consolidated Statement of Financial Position (Canadian \$ thousands) (unaudited)

	Notes	July 31 2020	October 31 2019
Assets			
Cash and cash equivalents	\$	5 160,738	\$ 107,760
Investments	4	1,869,887	1,198,908
Members' loans	5	14,742,343	14,541,959
Income taxes receivable		-	7,651
Assets held for sale		9,132	12,811
Other assets		35,940	31,600
Property and equipment	8	135,518	139,815
Leased assets	9	53,629	-
Investment property		3,927	4,617
Derivative financial assets	10	13,684	8,239
Investment in associate		197,151	193,795
Intangible assets		57,598	60,430
Total assets		17,279,547	16,307,585
Liabilities Borrowings Securitization liabilities Members' deposits Trade payables and other liabilities Lease liabilities Income taxes payable Allowance for off balance sheet credit instruments Derivative financial liabilities Investment shares Defined benefit plans Deferred income tax liabilities Total liabilities	5,6 10	200,000 1,268,702 13,891,176 185,748 57,993 5,066 11,150 4,984 435 7,590 9,836 15,642,680	200,000 1,144,015 13,131,397 194,424 639 124 6,064 8,893 418 7,555 11,742 14,705,271
Equity Share capital Retained earnings Accumulated other comprehensive income Total equity		664,342 959,398 13,127 1,636,867	681,848 909,369 11,097 1,602,314
Total liabilities and equity	\$	5 17,279,547	\$ 16,307,585

SERVUS CREDIT UNION LTD. Interim Condensed Consolidated Statement of Income (Canadian \$ thousands) (unaudited)

	Notes	Three months ended July 31 2020	Three months ended July 31 2019	Nine months ended July 31 2020	Nine months ended July31 2019
Interest income					
Members' loans	S	5 134,189 \$	5 149,014 \$	425,153 \$	440,331
Investments		3,204	5,415	23,365	21,922
Total interest income		137,393	154,429	448,518	462,253
Interest expense					
Members' deposits		33,949	47,007	122,361	136,686
Other interest expense		7,993	8,371	23,898	26,139
Total interest expense		41,942	55,378	146,259	162,825
Net interest income		95,451	99,051	302,259	299,428
Other income		26,858	33,529	87,442	91,789
Share of profits from associate		2,041	1,778	5,629	6,017
Net interest income and other income		124,350	134,358	395,330	397,234
Provision for credit losses	6	15,431	6,429	42,052	11,810
Net interest income after					
provision for credit losses		108,919	127,929	353,278	385,424
Operating expenses					
Personnel		52,031	47,526	156,456	148,847
General		17,601	16,788	58,406	55,444
Occupancy ⁽¹⁾		4,463	5,534	13,067	16,185
Member security		2,430	3,590	7,122	10,710
Depreciation ⁽²⁾		4,343	2,955	13,135	9,109
Organization		1,313	1,400	4,224	3,614
Impairment of assets		148	142	670	388
Amortization		2,767	2,636	8,327	7,778
Total operating expenses		85,096	80,571	261,407	252,075
Income before patronage allocation					
to members and income taxes		23,823	47,358	91,871	133,349
Patronage allocation to members		8,451	8,453	25,243	25,291
Income before income taxes		15,372	38,905	66,628	108,058
Income taxes		4,167	7,249	16,599	25,955
Net income	\$	5 11,205 \$	\$	50,029 \$	82,103

⁽¹⁾ Lease interest expense is included in occupancy

⁽²⁾ Leased asset depreciation is included in depreciation

SERVUS CREDIT UNION LTD. Interim Condensed Consolidated Statement of Comprehensive Income (Canadian \$ thousands) (unaudited)

Να	tes	Three months ended July 31 2020	Three months ended July 31 2019	Nine months ended July 31 2020	Nine months ended July 31 2019
Net income	\$	11,205	31,656	\$ 50,029	\$ 82,103
Other comprehensive income for the year, net of tax:					
Items that may be reclassified subsequently to profit or loss:					
Unrealized gain and reclassification adjustments on fair value through other comprehensive income securities ⁽¹⁾		-	-	-	1,756
Reclassification of net gains to net income ⁽²⁾		-	-	-	(114)
Share of other comprehensive (loss) income from associate					
Actuarial (loss) gain on defined benefit pension plans $^{(3)}$		-	-	(278)	92
Items that will not be reclassified to profit or loss:					
Share of other comprehensive income from associate					
Unrealized gain and reclassification adjustments on fair value through other comprehensive income securities ⁽⁴⁾		1,479	507	2,308	2,564
Total other comprehensive income	\$	1,479	\$ 507	\$ 2,030	\$ 4,298
Total comprehensive income	\$	12,684	\$ 32,163	\$ 52,059	\$ 86,401
Total comprehensive income					
Comprehensive income attributable to members		12,684	32,160	52,059	86,371
Comprehensive income attributable to non-controlling interest		-	3	-	30
Total comprehensive income	\$	12,684	\$ 32,163	\$ 52,059	\$ 86,401

⁽¹⁾ Net of income tax expense for the nine months ended July 31st of \$0, 2019 - \$649

 $^{(2)}$ Net of income tax expense transferred for the nine months ended July 31st of \$0, 2019 - \$42

⁽³⁾ Net of income tax (recovery) expense for the nine months ended July 31st of \$(83), 2019 - \$34

(4) Net of income tax expense (recovery) for the three months ended July 31st of \$442, 2019 - \$(498), for the nine months ended July 31st of \$689, 2019 - \$263

SERVUS CREDIT UNION LTD. Interim Condensed Consolidated Statement of Changes in Equity (Canadian \$ thousands) (unaudited)

					Accumulated		
					Other	Non-	
		Common	Investment	Retained	d Comprehensive	controlling	Total
	Notes	Shares	Shares	Earnings	s Income	Interest	Equity
Balance at October 31, 2018 as previously reported	\$	550,767	\$ 119,508	\$ 833,009	\$ 7,217	\$ 974	\$ 1,511,475
Impact of adoption of IFRS 9		-	-	(6,134) -	-	(6,134)
Balance at November 1, 2018		550,767	119,508	826,875	7,217	974	1,505,341
Changes in equity							
Issues of share capital		20,085	-	-	-	-	20,085
Redemption of share capital		(29,027)	(3,628)	-	-	-	(32,655)
Net income		-	-	82,073	-	30	82,103
Fair value adjustment for investments		-	-	-	1,756	-	1,756
Transfer from AOCI to P&L on MBS bond sale		-	-	-	(114)	-	(114)
Share of other comprehensive income from associate		-	-	-	2,656	-	2,656
Balance at July 31, 2019	\$	541,825	\$ 115,880	\$ 908,948	\$ 11,515	\$ 1,004	\$ 1,579,172

						Accumulated Other		Non-	
		Common	Investment	Retained	С	omprehensive	,	controlling	Total
	Notes	Shares	Shares	Earnings		Income		Interest ⁽¹⁾	Equity
Balance at November 1, 2019		\$ 560,793	\$ 121,055	\$ 909,369	\$	11,097	\$	-	1,602,314
Changes in equity									
Issues of share capital		14,746	-	-		-		-	14,746
Redemption of share capital		(27,395)	(4,857)	-		-		-	(32,252)
Net income		-	-	50,029		-		-	50,029
Share of other comprehensive income from associate		-	-	-		2,030		-	2,030
Balance at July 31, 2020		\$ 548,144	\$ 116,198	\$ 959,398	\$	13,127	\$	- \$	1,636,867

SERVUS CREDIT UNION LTD. Interim Condensed Consolidated Statement of Cash Flows (Canadian \$ thousands) (unaudited)

	Notes	N	line months ended July 31 2020		Nine months ended July 31 2019
Cash flows from (used in) operating activities		¢	50.000	¢	82 102
Net income		\$	50,029	\$	82,103
Adjustments for non-cash items and others					
Net interest income			(302,259)		(299,428)
Provision for credit losses			42,052		11,810
Share of profits from investment in associate			(5,629)		(6,017)
Depreciation and amortization			21,462		16,887
Impairment of assets			670		388
Gain from amalgamations			-		(3,815)
Loss on leased assets			33		-
Loss (gain) on assets held for sale			110		(41)
Loss (gain) on disposal of property and equipment			414		(9)
Loss on disposal of intangible assets			140		-
Income taxes			16,599		25,955
Adjustments for net changes in operating assets and liabilities			10,000		_0,000
Change in members' loans			(200,907)		(183,841)
Change in members' deposits			766,274		197,312 [°]
Change in assets held for sale			(10,752)		(16,997)
Change in derivatives			(9,354)		(5,581)
Net change in other assets, provisions, and trade					
payables and other liabilities			(29,575)		(19,989)
Income taxes paid, net			(5,912)		(17,508)
Interest received			411,354		460,906
Interest paid			(152,754)		(148,725)
Net cash from operating activities			591,995		93,410
Cash flows from (used in) investing activities					
Additions to intangible assets			(5,748)		(4,083)
Additions to property and equipment, and					
investment property			(6,259)		(5,535)
Proceeds on disposal of property and equipment, and					
investment property			308		367
Proceeds on disposal of assets held for sale			15,106		13,735
Purchase of Alberta Central shares			(963)		(3,940)
Distributions from Alberta Central			5,872		5,160
Investments			(670,258)		(25,915)
Net cash used in investing activities			(661,942)		(20,211)
Cash flows from (used in) financing activities					
Advances of securitization liabilities			462,673		201,211
Repayment of securitization liabilities			(318,377)		(288,609)
Repayment of principal portion of lease liabilities			(3,865)		(168)
Shares issued			14,746		20,085
Shares redeemed			(32,252)		(32,655)
Net cash from (used in) financing activities			122,925		(100,136)
Increase (decrease) in cash and cash equivalents			52,978		(26,937)
Cash and cash equivalents, beginning of period			107,760		123,612
Cash and cash equivalents, end of period		\$	160,738	\$	96,675

1. BASIS OF PRESENTATION

These interim condensed consolidated financial statements are prepared in accordance with International Accounting Standard (IAS) 34 Interim Financial Reporting as issued by the International Accounting Standards Board (IASB). The interim condensed consolidated financial statements do not include all of the information required for full annual financial statements and should be read in conjunction with Servus Credit Union Ltd. ("Servus" or the "Credit Union") 2019 audited annual consolidated financial statements.

These interim condensed consolidated financial statements were approved by the Audit and Finance Committee on September 24, 2020.

Significant Accounting Estimates, Assumptions and Critical Judgements

The preparation of the interim condensed consolidated financial statements requires management to exercise estimates, assumptions and critical judgements that affect the application of accounting policies and the reported amounts of assets, liabilities, income, expenses and related disclosures. Estimates and underlying assumptions required under IFRS are best estimates undertaken in accordance with the applicable standards and are reviewed on a continuous basis. Estimates, assumptions and critical judgements have been used in the following areas: income taxes; deferred tax assets and liabilities; classification and valuation of financial instruments; impairment of non-financial and financial assets; expected credit losses; measurement of provisions; the useful lives of property, equipment, and intangible assets; whether an agreement includes a lease, consolidation of structured entities; credit card points liability; accounting for investment in associate; defined benefit plans; and the fair value less costs to sell for assets held for sale. Actual results may differ significantly from these estimates, and the impact of any such differences will be recorded in future periods.

The global pandemic declared by the World Health Organization on March 11th, 2020 due to the outbreak of COVID-19 has cast uncertainty on the estimates, assumptions, and critical judgements exercised by management. The full extent of the impact of the pandemic, including government and /or regulatory responses, will have on the Canadian (specifically Albertan) economy is highly uncertain and difficult to predict at this time. In addition to the pandemic, extremely low oil prices, disputes among oil producing countries and completion of pipelines has added to the uncertainty that Alberta may still have a higher than normal unemployment rate once the pandemic has passed. The Credit Union has put in place relief measures for personal and business members who are having trouble meeting their financial obligations, including loan deferrals.

The main effects of the COVID-19 pandemic on the Credit Union's profit and loss and financial position as at July 31, 2020 are reduced margin due to lower interest rates and economic uncertainty requiring management to make significant judgements to estimate the allowance for expected credit losses, which increased compared to the previous quarter. Refer to Note 6 for more information.

2. ACCOUNTING POLICIES

In addition to the accounting policies disclosed in the Servus' 2019 annual consolidated financial statements, the following policies are required to be applied for the period ended July 31, 2020:

Leases

The Credit Union as a Lessee

Leases are arrangements containing identified assets that the lessee has the right to control, obtain substantially all economic benefit and the right to direct use of the asset.

The leased asset is equal to the value of the lease liability with adjustments for incentives received, initial direct costs, and an estimate of costs to restore the asset to the condition required by the contract. The lease liability is calculated as the present value of the lease payments taking into consideration all allowable adjustments, such as a penalty for termination or exercise price of a purchase option.

2. ACCOUNTING POLICIES (CONTINUED)

Subsequent to initial recognition, leased assets are depreciated on a straight-line basis over the shorter of the asset's estimated useful life and the lease term, in accordance with the accounting policy for property and equipment. Leased land is also depreciated over the lease term. Depreciation expense is recognized on the leased asset and interest expense on the lease liability is recorded in occupancy expenses.

The discount rate used in calculating the present value of the lease payment is either the interest rate implicit in the lease, if it is practicable to determine, or the incremental borrowing rate.

The classes of leases currently held by the Credit Union are: land, building, other equipment (signage and vehicles), and computer equipment.

The Credit Union typically exercises all extension options on leases. For this reason, the leased asset and liability include all extension options that are expected to be exercised in each individual lease. Due to the nature of business and the work required to set up a branch, contracts with an extension are preferable to maintain the same location and presence in the community long term. While this is the standard application on Credit Union lease options, a reassessment is required when there is a significant event or change.

The Credit Union as a Lessor

Leases in which the Credit Union does not transfer substantially all the risks and rewards of the asset are classified as operating lease. Rentals received under operating leases are recognized in other income on a straight-linebasis over the term of the lease. Lease incentives provided are recognized on a straight-line basis over the term of the lease.

3. CURRENT AND FUTURE ACCOUNTING CHANGES

Adoption of Standards in the Current Year

IFRS 16 Leases

On November 1, 2019 ("date of transition"), the Credit Union adopted IFRS 16 Leases (IFRS 16), which replaced the guidance from IAS 17 Leases. Adopting IFRS 16 has resulted in significant changes to accounting policies for the definition of a lease, recognition and calculation of a right-of-use-asset ("leased asset") and lease liability.

IFRS 16 does not require restatement of comparative period financial information. The Credit Union has elected to not restate comparative period financial information, as allowed by the selection of the modified retrospective approach for the transition. As part of the modified retrospective approach, the leased asset was made equal to the lease liability, with adjustments for accounts receivable related to tenant inducement and accounts payable related to accrued rent, which resulted in no adjustment to the retained earnings when IFRS 16 was adopted.

The Credit Union elected to not reassess current contracts for active leases prior to IFRS 16. If a contract was assessed as a lease prior to IFRS 16, it will remain a lease at transition to IFRS 16. IFRS 16 requirements will be applied to contracts that are entered into or changed after the transition date. Practical expedients the Credit Union adopted include relying on the previous assessments for onerous contracts at transition, using hindsight to determine lease terms, and excluding initial direct costs for leases that are active at transition. Finance costs will be recorded under occupancy expenses.

The weighted average incremental borrowing rate applied to lease liabilities on November 1, 2019 was 4.13%.

3. CURRENT AND FUTURE ACCOUNTING CHANGES (CONTINUED)

The following table reconciles the Credit Union's operating lease commitments at October 31, 2019, to the lease liabilities recognized on the initial application of IFRS 16 at November 1, 2019.

	Iotal
Operating lease commitments disclosed as at October 31, 2019	\$ 45,127
Add: extension and termination options reasonably certain to be exercised	29,396
Adjustment related to the effect of discounting cash flows as at November 1, 2019 (4.13%)	(16,267)
Add: financing lease liabilities recognized as at October 31, 2019	639
Lease liabilities recognized as at November 1, 2019	\$ 58,895

The table below reflects the impact of IFRS 16 on implementation at November 1, 2019 on the interim condensed consolidated statement of financial position.

		at October 31, 2019 17 Amount	As at Novemb 1, 20 Change IFRS 16 Amou				
	IAU			Change	1110		
Assets							
Other assets ⁽¹⁾	\$	31,600	\$	191	\$	31,791	
Leased assets		-		54,736		54,736	
Total assets		31,600		54,927		86,527	
Liabilities							
Trade payables and other liabilities ⁽²⁾		194,424		(3,329)		191,095	
Lease liabilities		639		58,256		58,895	
Total liabilities		195,063		54,927		249,990	
⁽¹⁾ Change related to tenant inducement							

 $\binom{2}{2}$ Change related to terrain inducering

⁽²⁾ Change related to accrued rent

The following table reflects the impact of IFRS 16 on the interim condensed consolidated statement of income for the period ended July 31, 2020:

	Repo	orting under IAS 17	Increase/ (decrease)	Reporting under IFRS 16
Occupancy expense	\$	5,683	\$ (5,679)	\$ 4
Depreciation expense - leased assets		-	4,575	4,575
Lease interest expense		-	1,817	1,817
Income taxes		1,392	174	1,566
Total impact	\$	7,075	\$ 887	\$ 7,962

In May 2020, the IASB issued COVID-19-Related Rent Concessions (Amendments to IFRS 16), which provide lessees with an exemption from assessing whether a COVID 19-related rent concession granted until June 2021 is a lease modification. Lessees that apply the exemption must disclose that fact and apply the exemption retrospectively in accordance with IAS 8 *Accounting Policies, Changes in Accounting Estimates and Errors*, but prior period figures are not required to be restated.

The Credit Union has early adopted this amendment and has no COVID-19 related rent concessions, therefore there is no impact on the Credit Union's financial statements.

3. CURRENT AND FUTURE ACCOUNTING CHANGES (CONTINUED)

Future Accounting Changes

In addition to future accounting changes disclosed in the 2019 audited annual consolidated financial statements, the following amendments to existing accounting standards have been issued but are not yet effective on July 31, 2020. The Credit Union is currently assessing the impact of adopting the following standards.

Effective for the Credit Union — January 1, 2021

Interest Rate Benchmark Interbank Offered Rate Reform Phase 2

In April 2020, the IASB published proposals for amendments to IFRS 9 Financial Instruments, IAS 39 Financial Instruments: Recognition and Measurement, IFRS 7 Financial Instruments: Disclosures, IFRS 4 Insurance Contracts, and IFRS 16 Leases. The amendments provide guidance to address issues that may affect financial reporting after the reform of an interest rate benchmark, including its replacement with alternative benchmark rates. The proposed amendments relate to the modification of financial assets and financial liabilities, including lease liabilities, specific hedge accounting requirements, and disclosure requirements applying IFRS 7 to accompany the Board's proposals for classification and measurements and hedge accounting.

Effective for the Credit Union — January 1, 2022

Annual Improvements to IFRS Standards 2018–2020

In May 2020, the IASB issued Annual Improvements to IFRS Standards 2018–2020, amending a number of standards as part of their annual improvements project. The amendment made to IFRS 9 Financial Instruments clarifies which fees are included when applying the "10% test" to assess whether a financial liability is derecognized. To enhance clarity of the treatment of lease incentives under IFRS 16 Leases, Illustrative Example 13 has been amended to remove the illustration of the reimbursements made by the lessor for leasehold improvements.

IAS 16 Property, Plant and Equipment

In May 2020, the IASB issued Property, Plant and Equipment – Proceeds before Intended Use (Amendments to IAS 16). The amendment prohibits deducting from the cost of property, plant, and equipment any proceeds from selling items produced while readying the assets for use. Instead, the proceeds from selling such items, and the cost of producing those items, must be recognized in profit or loss.

IAS 37 Provisions, Contingent Liabilities and Contingent Assets

In May 2020, the IASB issued Onerous Contracts – Cost of Fulfilling a Contract (Amendments to IAS 37). The amendment clarifies that the cost of fulfilling a contract is included for the purposes of determining whether a contract is onerous or not. Costs that relate directly to a contract can either be incremental costs of fulfilling that contract or an allocation of other costs that relate of fulfilling the contract.

Effective for the Credit Union — January 1, 2023

IAS 1 Presentation of Financial Statements

In July 2020, the IASB issued amendments to IAS 1 to defer the effective date of the January 2020 amendments from January 1, 2022 to January 1, 2023.

4. INVESTMENTS

	As at	As at
	July 31	October 31
	2020	2019
Term deposits with Alberta Central	\$ 1,516,932 \$	1,191,203
Term deposits with other financial institutions	350,000	5,472
Other	276	275
	1,867,208	1,196,950
Accrued interest	2,682	1,960
	1,869,890	1,198,910
ECL allowance on investments	(3)	(2)
Total	\$ 1,869,887 \$	1,198,908

5. MEMBERS' LOANS

The following table presents the carrying amount of loans and the exposure amount for off-balance sheet items according to the stage in which they are classified as well as the allowance for credit losses.

		Perfo	orming	Impaired				Allowance for		Total Net of
	 Stage 1		Stage 2	Stage 3	-	Total		Credit Losses	;	Allowance
As at July 31, 2020										
Residential mortgages	\$ 7,720,563	\$	640,459	\$ 26,043	\$	8,387,065	\$	7,649	\$	8,379,416
Commercial and agriculture	5,026,957		133,826	95,943		5,256,726		36,347		5,220,379
Consumer loans and credit card	1,047,624		108,831	5,753		1,162,208		19,660		1,142,548
Total members' loans	\$ 13,795,144	\$	883,116	\$ 127,739	\$	14,805,999	\$	63,656	\$	14,742,343
As at July 31, 2020										
Residential mortgages	\$ 2,017,610	\$	15,851	\$ 1,229	\$	2,034,690	\$	431	\$	2,034,259
Commercial and agriculture	1,108,359		6,668	753		1,115,780		1,395		1,114,385
Consumer loans and credit card	1,050,891		22,061	715		1,073,667		9,168		1,064,499
Loan commitments and guarantees *	49,482		-	-		49,482		156		49,326
Total off balance sheet credit instruments	\$ 4,226,342	\$	44,580	\$ 2,697	\$	4,273,619	\$	11,150	\$	4,262,469

*collectively assessed

		Perfo	rming	Impaired		Allowance for		Total Net of	
	 Stage 1		Stage 2	Stage 3	-	Total	Credit Losses		Allowance
As at October 31, 2019									
Residential mortgages	\$ 7,591,041	\$	702,643	\$ 15,829	\$	8,309,513	\$ 4,927	\$	8,304,586
Commercial and agriculture	4,826,939		110,927	84,117		5,021,983	18,860		5,003,123
Consumer loans and credit card	1,111,651		130,332	7,354		1,249,337	15,087		1,234,250
Total members' loans	\$ 13,529,631	\$	943,902	\$ 107,300	\$	14,580,833	\$ 38,874	\$	14,541,959
As at October 31, 2019									
Residential mortgages	\$ 1,428,179	\$	16,165	\$ 1,153	\$	1,445,497	\$ 180	\$	1,445,317
Commercial and agriculture	1,038,165		5,740	249		1,044,154	683		1,043,471
Consumer loans and credit card	1,047,694		21,611	913		1,070,218	5,089		1,065,129
Loan commitments and guarantees *	46,463		-	-		46,463	112		46,351
Total off balance sheet credit instruments	\$ 3,560,501	\$	43,516	\$ 2,315	\$	3,606,332	\$ 6,064	\$	3,600,268

*collectively assessed

6. ALLOWANCE FOR CREDIT LOSSES

Key Data and Assumptions

Estimating the allowance for credit losses is based on a set of assumptions and methodologies placed around credit risk and future looking macroeconomic indicators and therefore requires significant judgement. As discussed in Note 1 the COVID-19 pandemic has created global uncertainty. This event is unprecedented, and its length and resolution are unknown. In addition to the pandemic, a large decrease in oil prices along with oversupply from other oil producing countries had further negative impacts to Alberta's economy. Management has made more complex and subjective judgements to estimate the expected credit losses at July 31, 2020.

The main areas that this uncertainty affects is in the assessment of whether there is a significant increase in credit risk on deferred loans, the probability that a member will default on a loan (PD), forecasted future looking macroeconomic indicators (FLI) and the weightings to be used on the base, best and worst case scenarios for the FLIs.

The Credit Union uses a model created by Central 1 (the model) to estimate the expected credit loss. Central 1 updates the FLIs used in the model to reflect the current economic situation by forecasting 20 quarters out. These estimates changed significantly from January 31, 2020 due to the pandemic. As this event is unprecedented, significant judgement was required to create these estimates.

The macroeconomic factors that affect the Credit Union ECL calculations are: Alberta unemployment rates, Alberta Housing Price Index and three-month Bank of Canada bond/Bankers' Acceptance rates. Each factor is forecast in a base case, a best case and a worst case scenario. These scenarios are weighted, and the weighted average is used to build the estimate for expected credit losses.

Management had to use judgement in several areas to assess if the estimate the model calculated was reasonable or if an overlay was needed, to increase or decrease the allowance. This is assessed each quarterly reporting period. The negative effects of the global economic shut down, increased unemployment and the crash of oil prices had to be weighed against the more positive aspects of government support programs, government loan programs, loan deferrals, and utility deferrals. In the prior quarter, management increased the allowance with a \$4.2 million overlay on the commercial book. At July 31, 2020 this increased slightly to \$4.3 million.

When there is a significant increase in credit risk, a member loan will move to a higher stage and a higher ECL will be calculated. Loans that have been deferred could be considered to have a significant increase in credit risk, however guidance provided by standard setters and regulators have indicated that receiving a deferral should not be the only reason a loan would move to the next stage. Management has followed this guidance and not considered the deferral of loans, by itself, to be an indication of significant increase in credit risk so there is no movement of stages. The majority of these deferrals will be ending in the fourth quarter.

The calculations around PD, FLIs, and weighting of scenarios are tied together. In the model, PD is adjusted through adjusting the FLI forecasts. At Q2, management ran several sensitivities on the FLIs and scenario weightings, including adjusting unemployment forecasts for Alberta to show higher unemployment percentages over the next few quarters and a much longer recovery period. The economic uncertainty created challenges for management to find consistent information to base the scenarios on. At July 31, 2020, the uncertainly and lack of consistent information still exist, as a result, management has continued to use the forecasts provided by Central 1's economists within the model as this is the best information available.

The weighting of the macroeconomic factors was also assessed. The typical weighting used in the model is 80% base, 10% best and 10% worst case (80/10/10) as the base case is forecasted as what the economists feel is the most likely scenario. The FLI forecasts updated in June 2020 show a longer, drawn out recovery. Management has assessed that Alberta is likely to have a much longer recovery period than the rest of Canada due to uncertainties around COVID-19 and unemployment related to oil price and therefore increased the weightings chosen for use in the model at April 30, 2020 to 45% base, 10% best and 45% worst case (45/10/45). The same weightings have been used for July 31, 2020. In the chart below, the 12 month and 5 year average forecasts show the impact of the current economy on the FLI since October 31, 2019 and the previous quarter.

6. ALLOWANCE FOR CREDIT LOSSES (CONTINUED)

		12 Month Average Forecast 5 Ye				ar Average Forecast			
	As at	Base Case	Best Case	Worst Case	Base Case	Best Case	Worst Case		
3 Month GOC Bond Rate*									
	October 31, 2019	1.40	2.06	0.44	1.58	3.38	0.58		
	April 30, 2020	0.49	0.66	0.48	1.21	1.88	0.45		
	July 31, 2020	0.25	0.25	0.25	0.61	0.80	0.31		
3 Month BA Rate**	-								
	October 31, 2019	1.67	2.33	0.72	1.85	3.63	0.86		
	April 30, 2020	0.82	1.00	0.80	1.53	2.19	0.73		
	July 31, 2020	0.62	0.55	0.70	1.05	1.14	0.78		
Unemployment Rate	-								
	October 31, 2019	6.90	4.70	8.94	6.20	3.96	8.40		
	April 30, 2020	13.13	12.33	14.63	7.90	6.86	9.85		
	July 31, 2020	11.98	9.93	13.32	7.87	5.73	9.49		
Housing Price Index (HPI)	-								
	October 31, 2019	189.48	192.74	178.88	196.02	205.57	177.40		
	April 30, 2020	175.60	183.00	168.07	173.84	192.48	163.22		
	July 31, 2020	178.69	192.64	170.15	180.67	209.06	165.82		

*GOC - Government of Canada

**BA - Bankers' Acceptance

The following table presents the changes in the allowance for credit losses.

		esidential ortgages	c	Commercial and Agriculture	Consumer and Credit Card	Collectively Assessed ⁽¹⁾	Total
As at November 1, 2019	\$	5,107	\$	19,543	\$ 20,176	\$ 112	\$ 44,938
Recoveries of previous loan							
write-offs		-		259	3,659	-	3,918
Provision charged to							
netincome		4,948		19,788	17,271	44	42,051
		10,055		39,590	41,106	156	90,907
Loans written off		(1,975)		(1,848)	(12,278)	-	(16,101)
As at July 31, 2020	\$	8,080	\$	37,742	\$ 28,828	\$ 156	\$ 74,806
Presented on Interim Condensed Consolidated	Stateme	ent of Fina	ncia	al Position as:			
Netted with members' loans		7,649		36,347	19,660	-	63,656
Off balance sheet credit instruments ⁽²⁾		431		1,395	9,168	156	11,150
Total	\$	8,080	\$	37,742	\$ 28,828	\$ 156	\$ 74,806

		esidential lortgages	(Commercial and Agriculture	Consumer and Credit Card	Collectively Assessed ⁽¹⁾	Total
As at November 1, 2018	\$	3,407	\$	22,526	\$ 23,841	\$ 140	\$ 49,914
Edson Credit Union amalgamation							
adjustment		-		-	10	-	10
Recoveries of previous loan							
write-offs		1		224	5,706	-	5,931
Provision charged to							
netincome		4,480		2,660	12,705	(28)	19,817
		7,888		25,410	42,262	112	75,672
Loans written off		(2,781)		(5,867)	(22,086)	-	(30,734)
As at October 31, 2019	\$	5,107	\$	19,543	\$ 20,176	\$ 112	\$ 44,938
Presented on Interim Condensed Consolidated S	Statemer	nt of Finan	cial	Position as:			
Netted with members' loans		4,927		18,860	15,087	-	38,874
Off balance sheet credit instruments ⁽²⁾		180		683	5,089	112	6,064
Total	\$	5,107	\$	19,543	\$ 20,176	\$ 112	\$ 44,938

⁽¹⁾ Financial guarantees and letters of credit are collectively assessed

⁽²⁾ Off balance sheet credit instruments consisting of undrawn commitments and financial guarantees

6. ALLOWANCE FOR CREDIT LOSSES (CONTINUED)

The provision charged to net income for July 31, 2020 is:

Loans	\$ 42,051
Investments	1
Provision for credit losses	\$ 42,052

The following tables reconcile the opening and closing allowances for loans, by stage, for each major category:

Residential Mortgages

			Per	forming	Impaired		
		Stage 1		Stage 2	Stage 3	•	Total
As at November 1, 2019	\$	1,547	\$	2,679	\$ 881	\$	5,107
Transfers							
Stage 1 ⁽¹⁾		278		(276)	(2)		-
Stage 2 ⁽¹⁾		(1,152)		1,267	(115)		-
Stage 3 ⁽¹⁾		(630)		(1,025)	1,655		-
New originations ⁽²⁾		338		574	-		912
Repayments ⁽³⁾		(147)		(241)	(222)		(610)
Remeasurements ⁽⁴⁾		2,187		956	1,503		4,646
Loans written off		-		-	(1,975)		(1,975)
As at July 31, 2020	\$	2,421	\$	3,934	\$ 1,725	\$	8,080
Presented on Interim Condensed Consolidat	ed Stateme	ent of Fina	ncial F	osition as:			
Members' loans		2,095		3,837	1,717		7,649
Off balance sheet credit instruments		326		97	8		431
Total	\$	2,421	\$	3,934	\$ 1,725	\$	8,080

			Per	forming	Impaired	
		Stage 1		Stage 2	Stage 3	Total
As at November 1, 2018	\$	1,025	\$	1,927	\$ 455	\$ 3,407
Transfers						
Stage 1 ⁽¹⁾		268		(264)	(4)	-
Stage 2 ⁽¹⁾		(1,571)		1,691	(120)	-
Stage 3 ⁽¹⁾		(203)		(948)	1,151	-
New originations ⁽²⁾		265		486	-	751
Repayments ⁽³⁾		(533)		(1,383)	(1,723)	(3,639)
Remeasurements ⁽⁴⁾		2,296		1,170	3,902	7,368
Loans written off		-		-	(2,781)	(2,781)
Recoveries		-		-	1	1
As at October 31, 2019	\$	1,547	\$	2,679	\$ 881	\$ 5,107
Presented on Interim Condensed Consolidate	ed Statemei	nt of Finar	icial Po	osition as:		
Members' loans		1,428		2,622	877	4,927
Off balance sheet credit instruments		119		57	 4	 180
Total	\$	1,547	\$	2,679	\$ 881	\$ 5,107

⁽¹⁾ Stage transfers represent movement between stages

⁽²⁾ New originations relate to new loans recognized during the period and reflect movements into different stages within the period

⁽³⁾ Repayments relate to loans fully repaid or derecognized and excludes loans written off where a credit loss was incurred

⁽⁴⁾ Represents the change in the allowance due to changes in economic factors, risk and model parameters

6. ALLOWANCE FOR CREDIT LOSSES (CONTINUED)

Commercial and Agriculture

			Per	forming	Impaired	
		Stage 1		Stage 2	Stage 3	Total
As at November 1, 2019	\$	3,226	\$	1,321	\$ 14,996	\$ 19,543
Transfers						
Stage 1 ⁽¹⁾		244		(129)	(115)	-
Stage 2 ⁽¹⁾		(1,241)		2,620	(1,379)	-
Stage 3 ⁽¹⁾		(12,108)		(2,195)	14,303	-
New originations ⁽²⁾		1,239		48	116	1,403
Repayments ⁽³⁾		(322)		(1,314)	(480)	(2,116)
Remeasurements ⁽⁴⁾		16,375		7,204	(3,078)	20,501
Loans written off		-		-	(1,848)	(1,848)
Recoveries		-		-	259	259
As at July 31, 2020	\$	7,413	\$	7,555	\$ 22,774	\$ 37,742
Presented on Interim Condensed Consolidat	ed Statem	ent of Fina	ncial F	Position as:		
Members' loans		6,191		7,530	22,626	36,347
Off balance sheet credit instruments		1,222		25	148	1,395
Total	\$	7,413	\$	7,555	\$ 22,774	\$ 37,742

			Per	forming	Impaired	
		Stage 1		Stage 2	Stage 3	Total
As at November 1, 2018	\$	2,811	\$	565	\$ 19,150	\$ 22,526
Transfers						
Stage 1 ⁽¹⁾		99		(94)	(5)	-
Stage 2 ⁽¹⁾		(489)		1,529	(1,040)	-
Stage 3 ⁽¹⁾		(6,752)		(4,809)	11,561	-
New originations ⁽²⁾		958		18	93	1,069
Repayments ⁽³⁾		(985)		(372)	(7,244)	(8,601)
Remeasurements ⁽⁴⁾		7,584		4,484	(1,876)	10,192
Loans written off		-		-	(5,867)	(5,867)
Recoveries		-		-	224	224
As at October 31, 2019	\$	3,226	\$	1,321	\$ 14,996	\$ 19,543
Presented on Interim Condensed Consolidated	Stateme	nt of Finar	icial Po	osition as:		
Members' loans		2,668		1,300	14,892	18,860
Off balance sheet credit instruments		558		21	104	683
Total	\$	3,226	\$	1,321	\$ 14,996	\$ 19,543

⁽¹⁾ Stage transfers represent movement between stages

⁽²⁾ New originations relate to new loans recognized during the period and reflect movements into different stages within the period

⁽³⁾ Repayments relate to loans fully repaid or derecognized and excludes loans written off where a credit loss was incurred

⁽⁴⁾ Represents the change in the allowance due to changes in economic factors, risk and model parameters

6. ALLOWANCE FOR CREDIT LOSSES (CONTINUED)

Consumer and Credit Card

	P			forming	Impaired		
		Stage 1		Stage 2	Stage 3		Total
As at November 1, 2019	\$	7,162	\$	9,433	\$ 3,581	\$	20,176
Transfers							
Stage 1 ⁽¹⁾		752		(710)	(42)		-
Stage 2 ⁽¹⁾		(3,595)		4,103	(508)		-
Stage 3 ⁽¹⁾		(1,713)		(4,586)	6,299		-
New originations ⁽²⁾		2,379		733	-		3,112
Repayments ⁽³⁾		(525)		(480)	(1,920)		(2,925)
Remeasurements ⁽⁴⁾		9,088		3,991	4,005		17,084
Loans written off		-		-	(12,278)		(12,278)
Recoveries		-		-	3,659		3,659
As at July 31, 2020	\$	13,548	\$	12,484	\$ 2,796	\$	28,828
Presented on Interim Condensed Consolidat	ed Stateme	ent of Fina	ncial F	Position as:			
Members' loans		6,960		9,945	2,755		19,660
Off balance sheet credit instruments		6,588		2,539	41		9,168
Total	\$	13,548	\$	12,484	\$ 2,796	\$	28,828

			Pe	erforming	Impaired	
		Stage 1		Stage 2	Stage 3	Total
As at November 1, 2018	\$	7,316	\$	10,701	\$ 5,824	\$ 23,841
Edson CU opening adjustment		10		-	-	10
Transfers						
Stage 1 ⁽¹⁾		1,091		(1,068)	(23)	-
Stage 2 ⁽¹⁾		(7,539)		8,310	(771)	-
Stage 3 ⁽¹⁾		(1,456)		(9,847)	11,303	-
New originations ⁽²⁾		3,136		627	14	3,777
Repayments ⁽³⁾		(7,083)		(9,255)	(11,554)	(27,892)
Remeasurements ⁽⁴⁾		11,687		9,965	15,168	36,820
Loans written off		-		-	(22,086)	(22,086)
Recoveries		-		-	5,706	5,706
As at October 31, 2019	\$	7,162	\$	9,433	\$ 3,581	\$ 20,176
Presented on Interim Condensed Consolidated S	Stateme	nt of Finar	ncial I	Position as:		
Members' loans		3,825		7,786	3,476	15,087
Off balance sheet credit instruments		3,337		1,647	105	5,089
Total	\$	7,162	\$	9,433	\$ 3,581	\$ 20,176

⁽¹⁾ Stage transfers represent movement between stages

⁽²⁾ New originations relate to new loans recognized during the period and reflect movements into different stages within the period

⁽³⁾ Repayments relate to loans fully repaid or derecognized and excludes loans written off where a credit loss was incurred

⁽⁴⁾ Represents the change in the allowance due to changes in economic factors, risk and model parameters

7. CREDIT QUALITY OF MEMBERS' LOANS

The following table presents the gross carrying amount of loans subject to impairment by risk category.

As at July 31, 2020	Residential Mortgages	nmercial and Agriculture	C	onsumer and Credit Card	Total
Risk Categories					
Very low risk	\$ 3,015,335	\$ 28,827	\$	292,739	\$ 3,336,901
Low risk	3,528,443	2,209,536		428,621	6,166,600
Medium risk	1,180,215	2,823,750		211,890	4,215,855
High risk	637,029	98,670		223,205	958,904
Impaired	26,043	95,943		5,753	127,739
Total members' loans	\$ 8,387,065	\$ 5,256,726	\$	1,162,208	\$ 14,805,999

	Residential	Commercial and	C	Consumer and	
As at October 31, 2019	Mortgages	Agriculture		Credit Card	Total
Risk Categories					
Very low risk	\$ 2,829,934	\$ 8,860	\$	301,905	\$ 3,140,699
Low risk	3,550,181	2,337,708		472,250	6,360,139
Medium risk	1,263,650	2,536,718		232,263	4,032,631
High risk	649,919	54,580		235,565	940,064
Impaired	15,829	84,117		7,354	107,300
Total members' loans	\$ 8,309,513	\$ 5,021,983	\$	1,249,337	\$ 14,580,833

The following table presents the amount of undrawn loan commitments subject to impairment by risk category.

As at July 31, 2020	-	Residential Mortgages	-	ommercial and Agriculture	C	onsumer and Credit Card	L	oan Commitments and Guarantees	Total
Risk Categories									
Very low risk	\$	1,002,373	\$	110,938	\$	580,540	\$	-	\$ 1,693,851
Low risk		972,773		793,389		312,258		49,482	2,127,902
Medium risk		49,538		210,079		71,561		-	331,178
High risk		8,777		621		108,593		-	117,991
Impaired		1,229		753		715		-	2,697
Total off balance sheet credit instruments	\$	2,034,690	\$	1,115,780	\$	1,073,667	\$	49,482	\$ 4,273,619

As at October 31, 2019	Residential Mortgages	Commercial and Agriculture	Consumer and Credit Card	Loan Commitments and Guarantees	Total
Risk Categories					
Very low risk	\$ 955,388	\$ 40,586	\$ 567,487	\$ -	\$ 1,563,461
Low risk	432,752	857,156	332,329	46,463	1,668,700
Medium risk	48,302	145,188	69,619	-	263,109
High risk	7,902	975	99,870	-	108,747
Impaired	1,153	249	913	-	2,315
Total off balance sheet credit instruments	\$ 1,445,497	\$ 1,044,154	\$ 1,070,218	\$ 46,463	\$ 3,606,332

7. CREDIT QUALITY OF MEMBERS' LOANS (CONTINUED)

The following table outlines the ranges used for the categorization of risk assessments.

Risk Assessment	В	esidential Mortgage con Score Range	Cre	isumer edit Ca on Sco Ranç	rd re	Commercia Agricultu Risk Rati Ran	ure ing	
Very low risk		800 +		800	+		1	
Low risk		681 - 799		701 - 79	99	2 an	d 3	
Medium risk		625 - 680		650 - 70	00	2	1, 5	
High risk/impaired		624 or less		49 or les		6 ,7, 8, an		
Loans Past Due, as at July 31, 2020	Up to 30 Days	31 - 59 Days	60 to 8	9 Days		over 90 Days		Total
Stage 1								
Residential mortgages	\$ 68,649	\$ -	\$	- \$	i	-	\$	68,649
Commercial and agriculture	19,560	-		-		-		19,560
Consumer and credit card	15,838	-		-		-		15,838
Stage 2								
Residential mortgages	9,616	17,357		7,032		12,626		46,631
Commercial and agriculture	290	18,320		6,427		45,577		70,614
Consumer and credit card	5,018	5,665		2,201		484		13,368
Stage3								
Residential mortgages	-	-		-		25,843		25,843
Commercial and agriculture	52	165		23		39,640		39,880
Consumer and credit card	-	-		-		5,674		5,674
Total	\$ 119,023	\$ 41,507	\$ 1	5,683 \$;	129,844	\$	306,057

Loans Past Due, as at October 31, 2019	U	p to 30 Days	31 - 59 Days	60 to 89 Days	over 90 Days	Total
Stage 1						
Residential mortgages	\$	79,391 \$; -	\$-	\$ - \$	\$ 79,391
Commercial and agriculture		45,263	-	-	-	45,263
Consumer and credit card		19,001	-	-	-	19,001
Stage 2						
Residential mortgages		38,037	39,277	12,909	12,428	102,651
Commercial and agriculture		360	46,956	1,357	10,299	58,972
Consumer and credit card		10,768	11,586	4,313	440	27,107
Stage3						
Residential mortgages		-	-	-	15,640	15,640
Commercial and agriculture		248	1,887	5,577	48,470	56,182
Consumer and credit card		-	-	-	7,209	7,209
Total	\$	193,068 \$	99,706	\$ 24,156	\$ 94,486	\$ 411,416

The Credit Union has documented policies and procedures in place for the valuation of financial and non-financial collateral. For impaired loans, an assessment of the collateral is taken into consideration when estimating the net realizable amount of the loans.

The amount and types of collateral required depend on the Credit Union's assessment of members' credit quality and repayment capacity. Non-financial collateral taken by the Credit Union includes vehicles, residential real estate, real estate under development, business assets such as trade receivables, inventory, and property and equipment. The main types of financial collateral taken by the Credit Union include mortgage, cash, negotiable securities and investments. Guarantees are also taken to reduce credit exposure risk.

7. CREDIT QUALITY OF MEMBERS' LOANS (CONTINUED)

	As at	As at
	July 31	October 31
Loans by Security	2020	2019
Insured loans and mortgages	\$ 2,981,083	\$ 2,858,878
Secured by mortgage	10,310,286	10,039,077
Secured by other	984,619	1,135,922
Unsecured loans	318,679	311,585
Unsecured mastercard	211,332	235,371
Total	\$ 14,805,999	\$ 14,580,833

8. PROPERTY AND EQUIPMENT

	Land	Buildings	Leasehold Improvement	Furniture Offic Equipmer an Vehicle	e nt d (Computer	Leased Equipment	Total
Cost	 Luna	Dunungs	improvement	Venicie	5 6	quipinent	Equipment	 10101
Balance as at October 31, 2018	\$ 26,879 \$	157,563	\$ 41,511	\$ 29,508	3 \$	19,978	\$ 896	\$ 276,335
Amalgamation additions	347	1,749	-	275		51	-	2,422
Additions	-	2,256	609	3,17 [,]		3,806	(43)	9,799
Disposals	(2)	(701)	(635)	(2,783	3)	(1,611)	-	(5,732)
Transfer to assets held for sale	(381)	(3,424)	-	(43	s)	-	-	(3,848)
Transfer to investment property	-	(141)	-		-	-	-	(141)
Other transfers	-	-	-	11()	(141)	-	(31)
Balance as at October 31, 2019	\$ 26,843 \$	157,302	\$ 41,485	\$ 30,238	3 \$	22,083	\$ 853	\$ 278,804
Additions	-	1,522	991	1,692	2	2,054	-	 6,259
Impairment Losses	-	(3)	-		-	-	-	(3)
Disposals	-	(235)	(2,015)	(2,216	5)	(935)	-	(5,401)
Transfer to assets held for sale	(489)	(1,278)	-		-	-	-	(1,767)
Transfer to investment property	-	(34)	-		-	-	-	(34)
Transfer to leased assets	-	-	-		-	-	(853)	(853)
Balance as at July 31, 2020	\$ 26,354 \$	157,274	\$ 40,461	\$ 29,714	1\$	23,202	\$-	\$ 277,005
Accumulated Depreciation								
Balance as at October 31, 2018	\$ - \$	67,830	\$ 28,807	\$ 22,156		,	\$ 19	\$ 133,399
Amalgamation additions	-	696	-	243		8	-	947
Depreciation	-	4,901	1,960	2,25		2,399	212	11,723
Disposals	-	(518)	(635)	(2,624	<i>'</i>	(1,549)	-	(5,326)
Transfer to assets held for sale	-	(1,731)	-	(40))	-	-	(1,771)
Transfer from investment property	-	48	-		-	-	-	48
Other transfers	 -	-	-	90	-	(121)	-	 (31)
Balance as at October 31, 2019	\$ - \$	71,226	\$ 30,132	\$ 22,076		15,324	\$ 231	\$ 138,989
Depreciation	-	3,515	1,396	1,702		1,725	-	8,338
Disposals	-	(192)	(1,965)	(2,183	3)	(841)	-	(5,181)
Transfer to assets held for sale	-	(428)	-		-	-	-	(428)
Transfer to leased assets	 -	-	-		-	-	(231)	 (231)
Balance as at July 31, 2020	\$ - \$	74,121	\$ 29,563	\$ 21,59	5\$	16,208	\$-	\$ 141,487
Net Book Value	00.040	00.070	44.050	0.40		0 750	600	100.015
At October 31, 2019	26,843	86,076	11,353	8,162		6,759	622	139,815
At July 31, 2020	26,354	83,153	10,898	8,119	,	6,994	-	135,518

9. LEASED ASSETS

	Land	Buildings	Other Equipment	Computer Equipment	Total
Cost	Euna	Dananigo	Equipment	_quipinent	···u·
Balance as at October 31, 2019	\$ -	\$ -	\$ -	\$ -	\$ -
Transition adjustment ⁽¹⁾ Note 3	2,871	51,373	492	-	54,736
Balance as at November 1, 2019	\$ 2,871	\$ 51,373	\$ 492	\$ -	\$ 54,736
Additions	6	5,051	43	-	5,100
Transfer from property and equipment	-	-	-	853	853
Disposals	-	(2,297)	(15)	-	(2,312)
Balance as at July 31, 2020	\$ 2,877	\$ 54,127	\$ 520	\$ 853	\$ 58,377
Accumulated Depreciation					
Balance as at October 31, 2019	\$ -	\$ -	\$ -	\$ -	\$ -
Depreciation	107	4,258	50	160	4,575
Transfer from property and equipment	-	-	-	231	231
Disposals	-	(57)	(1)	-	(58)
Balance as at July 31, 2020	\$ 107	\$ 4,201	\$ 49	\$ 391	\$ 4,748

⁽¹⁾ Change in initial transition adjustment between building and other equipment is related to the reclassification of signage.

Net Book Value					
At July 31, 2020	2,770	49,926	471	462	53,629

On November 1, 2019, the date of transition for IFRS 16, the Credit Union had non-cash additions to leased assets of \$54,736. For the nine months ended July 31, 2020, the Credit Union had non-cash additions to leased assets of \$5,100 and lease liabilities of \$5,185.

The Credit Union does not currently have income from subleasing leased assets.

10. DERIVATIVE FINANCIAL ASSETS AND LIABILITIES

As at July 31, 2020	Equity-linked Options	Interest Rate Swaps	Total
Derivative Financial Assets			
Gross financial assets before offsetting	\$ -	\$ 13,519	\$ 13,519
Gross financial liabilities before offsetting	-	(4,916)	(4,916)
Net derivative financial assets presented in the			
statement of financial position	-	8,603	8,603
Amounts not subject to enforceable netting arrangements	5,081	-	5,081
Total	\$ 5,081	\$ 8,603	\$ 13,684
Derivative Financial Liabilities amounts not subject to			
enforcable netting arangements	\$ 4,984	\$ -	\$ 4,984

As at October 31, 2019	Equity-linked Options	Interest Rate Swaps	Total
Derivative Financial Assets	•••••••		
Gross financial assets before offsetting Gross financial liabilities before offsetting	\$ -	\$ 17,722 (16,701)	\$ 17,722 (16,701)
Net derivative financial assets presented in the statement of financial position	-	1,021	1,021
Amounts not subject to enforceable netting arrangements	7,218	-	7,218
Total	\$ 7,218	\$ 1,021	\$ 8,239
Derivative Financial Liabilities			
Gross financial assets before offsetting	\$ -	\$ (10,091)	\$ (10,091)
Gross financial liabilities before offsetting	-	11,881	11,881
Net derivative financial liabilities presented in the statement of financial position	-	1,790	1,790
Amounts not subject to enforceable netting arrangements	7,103	-	7,103
Total	\$ 7,103	\$ 1,790	\$ 8,893

The notional amounts of derivative financial instrument contracts maturing at various times are:

	1 to 3 Months	3 to 12 Months	1 to 5 Years	As at July 31 2020	As at October 31 2019
Interest rate swaps receive fixed, pay floating Equity-linked options	\$ -	\$ 1,000,000 28.500	\$ - 17.525	\$ 1,000,000 46.025	\$ 2,000,000 76.405
Total	\$ -	\$ 1,028,500	\$ 17,525	\$ 1,046,025	\$ 2,076,405

10. DERIVATIVE FINANCIAL ASSETS AND LIABILITIES (CONTINUED)

Equity-linked Options

Equity-linked options are used to fix costs on term deposit products that pay a return to the deposit holder based on the change in equity market indices. The embedded derivative in the term deposit product and the option derivative are marked to market through interest income investments and have similar principal values and maturity dates. The fair value of the equity-linked derivative contract is separately presented as part of derivative instrument assets.

Interest Rate Swaps

Interest rate swaps are agreements where two counterparties exchange a series of interest payments based on different interest rates applied to a notional amount.

Due to the fluctuations in interest rates, the fair value of interest rate swaps for the Credit Union may be presented as an asset or liability on the interim condensed consolidated statement of financial position.

11. FAIR VALUE OF FINANCIAL INSTRUMENTS

The amounts set out in the table below represent the carrying amounts and fair values of the Credit Union's financial instruments using the valuations and assumptions described below. The amounts do not include the fair values of items that are not considered financial assets, such as property and equipment and investment in associate.

As at July 31, 2020	Note		Carrying Value	Fair Value			Fair Value Difference	
Financial Instrument Assets								
Cash and cash equivalents	а	\$	160,738	\$	160,738	\$	-	
Interest bearing deposits with financial								
institutions	c,f		1,869,611		1,870,295		684	
Assets at amortized cost	е		6		6		-	
Assets at fair value through profit or loss	d		13,955		13,955		-	
Members' loans	b,c,f		14,742,343	14,876,692			134,349	
Other	а		12,909		12,909		-	
Total financial instrument assets			16,799,562		16,934,595		135,033	
Financial Instrument Liabilities								
Members' deposits	b,c		13,891,176		13,937,230		(46,054)	
Liabilities at fair value through profit or loss	d		4,984		4,984		-	
Borrowings	а		200,000		200,000		-	
Securitization liabilities	С		1,268,702		1,311,469		(42,767)	
Payables and other financial liabilities	а		185,930		185,930		-	
Total financial instrument liabilities		\$	15,550,792	\$	15,639,613	\$	(88,821)	

11. FAIR VALUE OF FINANCIAL INSTRUMENTS (CONTINUED)

							Fair Value
As at October 31, 2019	Note		Carrying Value	Fair Value			Difference
Financial Instrument Assets							
Cash and cash equivalents	а	\$	107,760	\$	107,760	\$	-
Interest bearing deposits with financial							
institutions	c,f		1,198,634		1,198,748		114
Assets at amortized cost	е		5	5			-
Assets at fair value through profit or loss	d		8,508	8,508			-
Members' loans	b,c,f		14,541,959	14,570,135			28,176
Other	а		11,076	11,076			-
Total financial instrument assets			15,867,942		15,896,232		28,290
Financial Instrument Liabilities							
Members' deposits	b,c		13,131,397		13,144,699		(13,302)
Liabilities at fair value through profit or loss	d		8,893		8,893		-
Borrowings	а		200,000		200,000		-
Securitization liabilities	С		1,144,015		1,154,624		(10,609)
Payables and other financial liabilities	а		194,527		194,527		-
Total financial instrument liabilities		\$	14,678,832	\$	14,702,743	\$	(23,911)

(a) The fair values of cash, other financial assets, borrowings and other liabilities are assumed to approximate book values, due to their short-term nature.

(b) The estimated fair values of floating rate member loans and member deposits are assumed to equal their book values since the interest rates automatically reprice to market.

(c) The estimated fair values of interest-bearing deposits with financial institutions, fixed-rate member loans, fixed-rate member deposits and securitization liabilities are determined by discounting the expected future cash flows of these loans and deposits based on yield curves of financial assets and liabilities with similar terms and credit risks.

(d) The fair values of derivative financial instruments are calculated based on valuation techniques using inputs reflecting market conditions at a specific point in time and may not be reflective of future fair values.

(e) The fair values of assets at amortized cost are assumed to equal their book values since a fair value adjustment cannot be supported because there is no available market to purchase the assets.

(f) Allowances use forward-looking information in the calculation of expected credit losses.

11. FAIR VALUE OF FINANCIAL INSTRUMENTS (CONTINUED)

The following table provides an analysis of the financial instruments that are measured subsequent to initial recognition at fair value, grouped into Levels 1 to 3 based on the degree to which fair value is observable:

As at July 31, 2020		Level 1	Level 2		Level 3		Total
Derivative assets	\$	- \$	13,684	\$	-	\$	13,684
Investment shares in entities		-	-		43		43
Shares in Concentra Trust		-	-		227		227
Financial assets held at fair value	\$	- \$	13,684	\$	270	\$	13,954
Member shares - Series E		-	(435)		-		(435)
Derivative liabilities		-	(4,984)		-		(4,984)
Financial liabilities held at fair value	\$	- \$	(5,419)	\$	-	\$	(5,419)
Fair value measurements using Level	3 inputs						
Balance at October 31, 2019	•				\$	2	269
Purchases							1
Balance at July 31, 2020					\$	2	270
As at October 31, 2019		Level 1	Level 2		Level 3		Total
Derivative assets	\$	- \$	8,239	\$	Lever J	\$	8,239
Investment shares in entities	Ψ	Ψ -	0,200	Ψ	42	Ψ	42
Shares in Concentra Trust		_	-		227		227
Financial assets held at fair value	\$	- \$	8,239	\$	269	\$	8,508
Member shares - Series E			(418)				(418)
Derivative liabilities		-	(8,893)		-		(8,893)
Financial liabilities held at fair value	\$	- \$	(9,311)	¢	-	\$	(9,311)
	Ψ	- φ	(9,311)	φ	-	φ	(9,311)
Fair value measurements using Level	3 inputs						
Balance at October 31, 2018					\$		_
Remeasurement due to accounting po	olicy cha	nge				Э	801
Balance as at November 1, 2018		•				3	801
Fair value through profit and (loss)							(39)
Purchases							11
Sales							(4)
Balance at October 31, 2019					\$	2	269

12. COMPARATIVE FIGURES

As a result of the adoption of IFRS 16 Leases, lease liabilities classification on the interim condensed consolidated statement of financial position has been reclassified from trade payables and other liabilities to lease liabilities.

A presentation adjustment on the allowance for loan losses reconciliation tables in Note 6 resulted in a reclassification between repayments and remeasurements in each category. A presentation adjustment has also been made to Note 5 moving loans commitments and guarantees balances from Stage 2 to Stage 1 and from medium to low risk in Note 7.

Derivatives classification on the Interim Condensed Consolidated Statement of Cash Flows has been reclassified from investing activities to operating activities due to the nature of the underlying derivatives.

An adjustment has been made to the October 31, 2019 table in Note 5 Member Loans and in Note 7 Credit Quality of Members' Loans. In both notes, the commercial and agriculture amount of off balance sheet principal has been reduced by \$46,463. There are no other statements or tables affected by this adjustment.