

NON-GAAP FINANCIAL MEASURES

In addition to financial measures determined in accordance with GAAP, management evaluates performance based on certain non-GAAP measures, which we refer to as “adjusted” measures. We provide a discussion of each of these non-GAAP measures in our 2019 Form 10-K under “Item 7. MD&A—Non-GAAP Measures.” Below we provide a reconciliation of our adjusted measures to the most comparable GAAP measures in this section. We believe our non-GAAP adjusted metrics, which are not a substitute for GAAP and may not be consistent with similarly titled non-GAAP measures used by other companies, provide meaningful information and are useful to investors because management uses these metrics to compare operating results across financial reporting periods, for internal budgeting and forecasting purposes, for compensation decisions and for short- and long-term strategic planning decisions. In addition, certain of the financial covenants in our committed bank revolving line of credit agreements and debt indentures are based on our adjusted measures.

Statements of Operations Non-GAAP Adjustments

Table 34 provides a reconciliation of adjusted interest expense, adjusted net interest income and adjusted net income to the comparable GAAP measures for three months ended August 31, 2019 and 2018. The adjusted amounts are used in the calculation of our adjusted net interest yield and adjusted TIER.

Table 34: Adjusted Financial Measures—Income Statement

(Dollars in thousands)	Three Months Ended August 31,	
	2019	2018
Interest expense	\$ (213,271)	\$ (210,231)
Include: Derivative cash settlements expense	(11,043)	(12,829)
Adjusted interest expense	<u>\$ (224,314)</u>	<u>\$ (223,060)</u>
Net interest income	\$ 76,744	\$ 68,260
Include: Derivative cash settlements expense	(11,043)	(12,829)
Adjusted net interest income	<u>\$ 65,701</u>	<u>\$ 55,431</u>
Net income (loss)	\$ (324,079)	\$ 47,978
Exclude: Derivative forward value gains (losses)	(384,682)	20,012
Adjusted net income	<u>\$ 60,603</u>	<u>\$ 27,966</u>

We consider the cost of derivatives to be an inherent cost of funding and hedging our loan portfolio and, therefore, economically similar to the interest expense that we recognize on debt issued for funding. We therefore include derivative cash settlements expense in our adjusted interest expense and exclude the unrealized forward value of derivatives from our adjusted net income.

TIER and Adjusted TIER

Table 35 presents our TIER and adjusted TIER for the three months ended August 31, 2019 and 2018.

Table 35: TIER and Adjusted TIER

	Three Months Ended August 31,	
	2019	2018
TIER ⁽¹⁾	<u>(0.52)</u>	<u>1.23</u>
Adjusted TIER ⁽²⁾	<u>1.27</u>	<u>1.13</u>

(1) TIER is calculated based on our net income (loss) plus interest expense for the period divided by interest expense for the period.

(2) Adjusted TIER is calculated based on adjusted net income (loss) plus adjusted interest expense for the period divided by adjusted interest expense for the period.

Debt-to-Equity and Adjusted Debt-to-Equity

Table 36 provides a reconciliation between our total liabilities and total equity and the amounts used to calculate our adjusted debt-to-equity ratio as of August 31, 2019 and May 31, 2019. As indicated in Table 36, subordinated debt is treated in the same manner as equity in calculating our adjusted-debt-to-equity ratio.

Table 36: Adjusted Financial Measures—Balance Sheet

(Dollars in thousands)	August 31, 2019	May 31, 2019
Total liabilities	\$ 26,660,328	\$ 25,820,490
Exclude:		
Derivative liabilities	820,872	391,724
Debt used to fund loans guaranteed by RUS	152,218	153,991
Subordinated deferrable debt	985,981	986,020
Subordinated certificates	1,356,485	1,357,129
Adjusted total liabilities	\$ 23,344,772	\$ 22,931,626
Total equity	\$ 918,428	\$ 1,303,882
Exclude:		
Prior fiscal year-end cumulative derivative forward value losses	(354,704)	(34,974)
Current year derivative forward value losses	(384,682)	(319,730)
Accumulated other comprehensive income attributable to derivatives ⁽¹⁾	2,459	2,571
Include:		
Subordinated deferrable debt	985,981	986,020
Subordinated certificates	1,356,485	1,357,129
Adjusted total equity	\$ 3,997,821	\$ 3,999,164

(1) Represents AOCI related to derivatives. See “Note 10—Equity” for the components of AOCI.

Table 37 displays the calculations of our debt-to-equity and adjusted debt-to-equity ratios as of August 31, 2019 and May 31, 2019.

Table 37: Debt-to-Equity Ratio

	August 31, 2019	May 31, 2019
Debt-to-equity ratio ⁽¹⁾	29.03	19.80
Adjusted debt-to-equity ratio ⁽²⁾	5.84	5.73

(1) Calculated based on total liabilities as of the end of the period divided by total equity as of the end of the period.

(2) Calculated based on adjusted total liabilities as of the end of the period divided by adjusted total equity as of the end of the period.

Members' Equity

Members' equity represents equity attributable to CFC members. Table 38 provides a reconciliation of members' equity to total CFC equity as of August 31, 2019 and May 31, 2019.

Table 38: Members' Equity

(Dollars in thousands)	August 31, 2019	May 31, 2019
Members' equity:		
Total CFC equity	\$ 891,218	\$ 1,276,735
Excludes:		
Accumulated other comprehensive loss	(114)	(147)
Current period-end cumulative derivative forward value losses	(731,727)	(348,965)
Subtotal	(731,841)	(349,112)
Members' equity	\$ 1,623,059	\$ 1,625,847