

Section I Contents

This section contains Weiss Safety Ratings, key rating factors, and summary financial data for all U.S. federally-insured credit unions. Companies are sorted in alphabetical order, first by company name, then by city and state.

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- 1. Institution Name** The name under which the institution was chartered. If you cannot find the institution you are interested in, or if you have any doubts regarding the precise name, verify the information with the credit union itself before proceeding. Also, determine the city and state in which the institution is headquartered for confirmation. (See columns 2 and 3.)
- 2. City** The city in which the institution's headquarters or main office is located. With the adoption of intrastate and interstate branching laws, many institutions operating in your area may actually be headquartered elsewhere. So, don't be surprised if the location cited is not in your particular city.

Also use this column to confirm that you have located the correct institution. It is possible for two unrelated companies to have the same name if they are headquartered in different cities.
- 3. State** The state in which the institution's headquarters or main office is located. With the adoption of interstate branching laws, some institutions operating in your area may actually be headquartered in another state.
- 4. Safety Rating** Weiss rating assigned to the institution at the time of publication. Our ratings are designed to distinguish levels of insolvency risk and are measured on a scale from A to F based upon a wide range of factors. Please see *What Our Ratings Mean* for specific descriptions of each letter grade.

Highly rated companies are, in our opinion, less likely to experience financial difficulties than lower rated firms. See *About Weiss Safety Ratings* for more information. Also, please be sure to consider the warnings regarding the ratings' limitations and the underlying assumptions.
- 5. Prior Year Safety Rating** Weiss rating assigned to the institution based on data from December 31 of the previous year. Compare this rating to the company's current rating to identify any recent changes.
- 6. Safety Rating Two Years Prior** Weiss rating assigned to the institution based on data from December 31 two years ago. Compare this rating to the ratings in the prior columns to identify longer term trends in the company's financial condition.

- 7. Total Assets** The total of all assets listed on the institution's balance sheet, in millions of dollars. This figure primarily consists of loans, investments (such as municipal and treasury bonds), and fixed assets (such as buildings and other real estate). Overall size is an important factor which affects the company's ability to diversify risk and avoid vulnerability to a single borrower, industry, or geographic area. Larger institutions are usually, although not always, more diversified and thus less susceptible to a downturn in a particular area. Nevertheless, do not be misled by the general public perception that "bigger is better." Larger institutions are known for their inability to quickly adapt to changes in the marketplace and typically underperform their smaller brethren. If total assets are less than \$1 million then it will be noted by <1 in that field column.
- 8. One Year Asset Growth** The percentage change in total assets over the previous 12 months. Moderate growth is generally a positive since it can reflect the maintenance or expansion of the company's market share, leading to the generation of additional revenues. Excessive growth, however, is generally a sign of trouble as it can indicate a loosening of underwriting practices in order to attract new business.
- 9. Commercial Loans/ Total Assets** The percentage of the institution's asset base invested in loans to businesses. Commercial loans make up a smaller portion of the typical credit union's lending portfolio compared with consumer lending. Except maybe for the largest of credit unions.
- 10. Consumer Loans/ Total Assets** The percentage of the institution's asset base invested in loans to consumers, primarily credit cards. Consumer lending has grown rapidly in recent years due to the high interest rates and fees institutions are able to charge. On the down side, consumer loans usually experience higher delinquency and default rates than other loans, negatively impacting earnings down the road.
- 11. Home Mortgage Loans/ Total Assets** The percentage of the institution's asset base invested in residential mortgage loans to consumers, excluding home equity loans. Only larger credit unions will offer home mortgage loans and typically are not involved in mortgages and mortgage-backed securities.
- This type of loan typically experiences lower default rates. However, the length of the loan's term can be a subject for concern during periods of rising interest rates.

**12. Securities/
Total Assets**

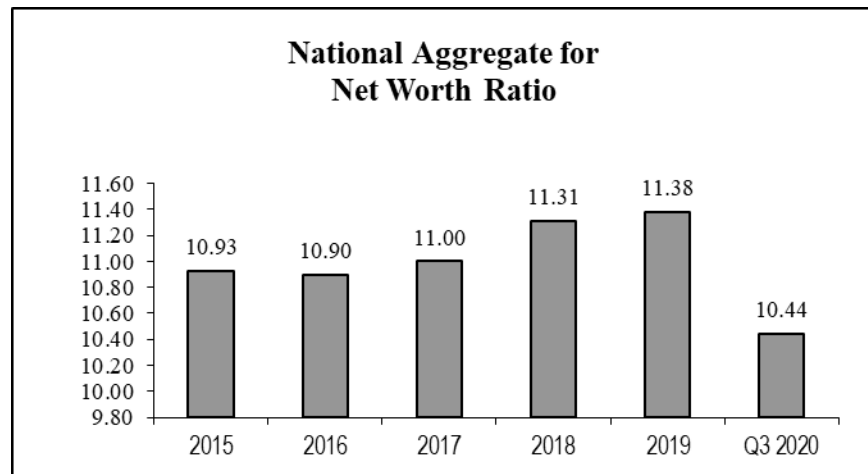
The percentage of the institution’s asset base invested in securities, including U.S. Treasury securities, mortgage-backed securities, and municipal bonds. This does not include securities the institution may be holding on behalf of individual customers. Although securities are similar to loans in that they represent obligations to pay a debt at some point in the future, they are a more liquid investment than loans and usually present less risk of default. In addition, mortgage-backed securities can present less credit risk than holding mortgage loans themselves due to the diversification of the underlying mortgages.

**13. Capitalization
Index**

An index that measures the adequacy of the institution’s capital resources to deal with potentially adverse business and economic situations that could arise. It is based on an evaluation of the company’s degree of leverage compared to total assets as well as risk-adjusted assets. See the *Critical Ranges In Our Indexes* table for a description of the different critical levels presented in this index.

14. Net Worth Ratio

Net worth divided by total assets. This ratio answers the question: How much does the institution have in stockholders’ equity for every dollar of assets? Thus, the Net Worth Ratio represents the amount of actual “capital cushion” the institution has to fall back on in times of trouble. We feel that this is the single most important ratio in determining financial strength because it provides the best measure of an institution’s ability to withstand losses.



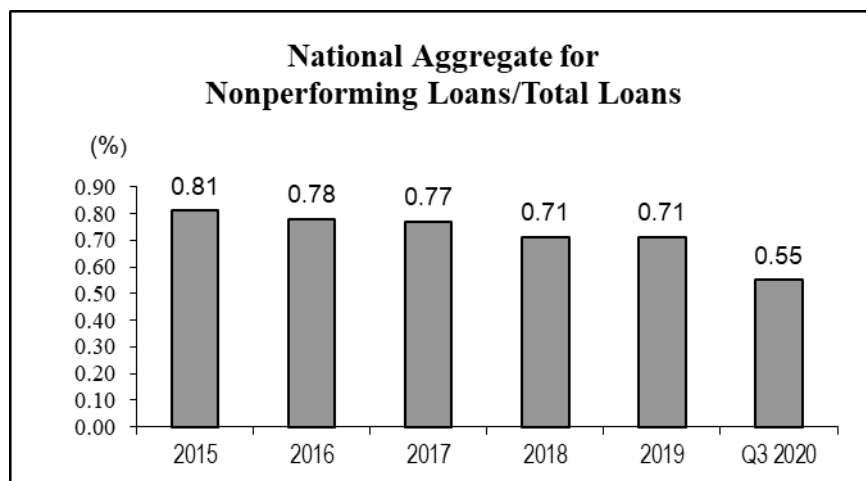
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1. Asset Quality Index

An index that measures the quality of the institution’s past underwriting and investment practices, as well as its loss reserve coverage. See the *Critical Ranges In Our Indexes* table for a description of the different critical levels presented in this index.

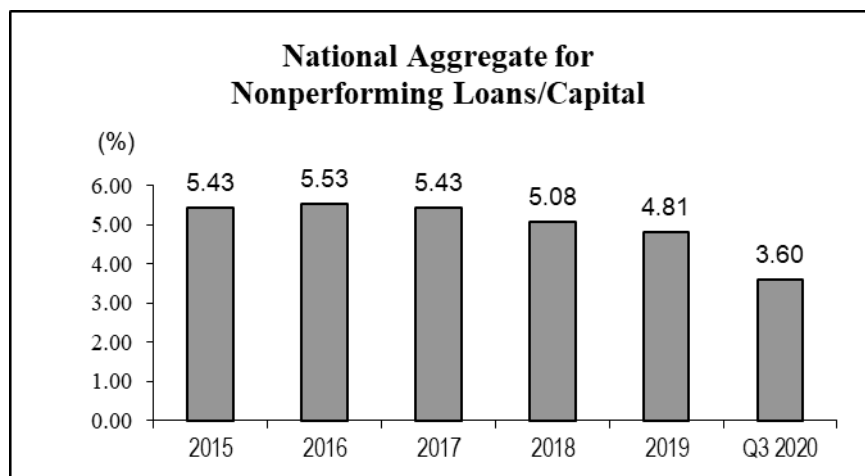
2. Nonperforming Loans/ Total Loans

The percentage of the institution’s loan portfolio which is either past due on its payments by 90 days or more, or no longer accruing interest due to doubtful collectibility. This ratio is affected primarily by the quality of the institution’s underwriting practices and the prosperity of the local economies where it is doing business. While only a portion of these loans will actually end up in default, a high ratio here will have several negative consequences including increased loan loss provisions, increased loan collection expenses, and decreased interest revenues.



3. Nonperforming Loans/ Capital

The percentage of past due 90 days and nonaccruing loans to the company’s core (tier 1) capital plus reserve for loan losses. This ratio answers the question: If all of the credit union’s significantly past due and nonaccruing loans were to go into default, how much would that eat into capital? A large percentage of nonperforming loans signal imprudent lending practices which are a direct threat to the equity of the institution.



- 4. Net Charge-offs/
Average
Loans**

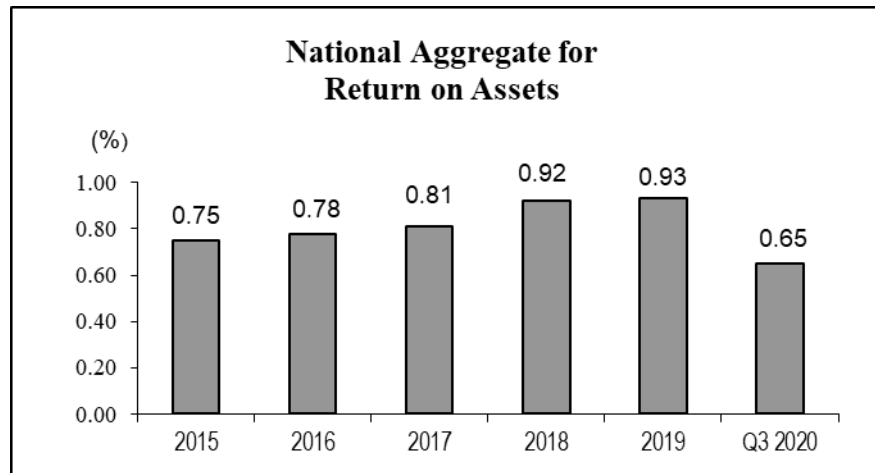
The ratio of foreclosed loans written off the institution’s books since the beginning of the year (less previous write-offs that were recovered) as a percentage of average loans for the year. This ratio answers the question: What percentage of the credit union’s past loans have actually become uncollectible? Past loan charge-off experience is often a very good indication of what can be expected in the future, and high loan charge-off levels are usually an indication of poor underwriting practices.
- 5. Profitability
Index**

An index that measures the soundness of the institution’s operations and the contribution of profits to the company’s financial strength. It is based on five sub-factors: 1) gain or loss on operations; 2) rates of return on assets and equity; 3) management of net interest margin; 4) generation of noninterest-based revenues; and 5) overhead expense management. See the Critical Ranges In Our Indexes table for a description of the different critical levels presented in this index.
- 6. Net Income**

The year-to-date net profit or loss recorded by the institution, in millions of dollars. This figure includes the company’s operating profit (income from lending, investing, and fees less interest and overhead expenses) as well as nonoperating items such as capital gains on the sale of securities, income taxes, and extraordinary items.
- 7. Return on Assets**

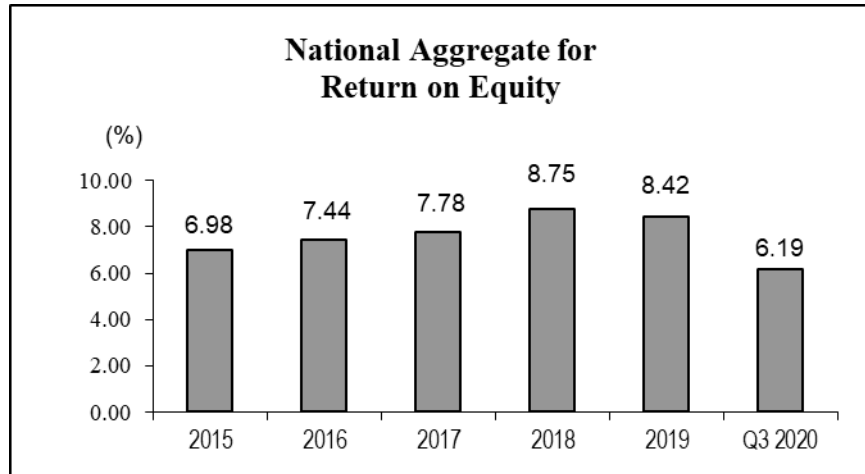
The ratio of net income for the year (year-to-date quarterly figures are converted to a 12-month equivalent) as a percentage of average assets for the year. This ratio, known as ROA, is the most commonly used benchmark for credit union profitability since it measures the company’s return on investment in a format that is easily comparable with other companies.

Historically speaking, a ratio of 1.0% or greater has been considered good performance. However, this ratio will fluctuate with the prevailing economic times. Also, larger credit unions tend to have a lower ratio.



8. Return on Equity

The ratio of net income for the year (year-to-date quarterly figures are converted to a 12-month equivalent) as a percentage of average equity for the year. This ratio, known as ROE, is commonly used by a company’s shareholders as a measure of their return on investment. It is not always a good measure of profitability, however, because inadequate equity levels at some institutions can result in unjustly high ROE’s.



9. Net Interest Spread

The difference between the institution’s interest income and interest expense for the year (year-to-date quarterly figures are converted to a 12-month equivalent) as a percentage of its average revenue-generating assets. Since the margin between interest earned and interest paid is generally where the company generates the majority of its income, this figure provides insight into the company’s ability to effectively manage interest spreads.

A low Net Interest Spread can be the result of poor loan and deposit pricing, high levels of non-accruing loans, or poor asset/liability management.

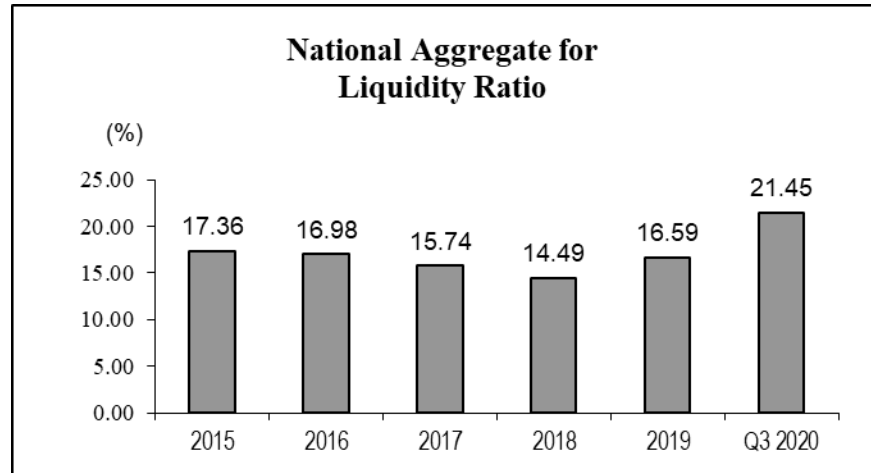
10. Overhead Efficiency Ratio

Total overhead expenses as a percentage of total revenues net of interest expense. This is a common measure for evaluating an institution’s ability to operate efficiently while keeping a handle on overhead expenses like salaries, rent, and other office expenses. A high ratio suggests that the company’s overhead expenses are too high in relation to the amount of revenue they are generating and/or supporting. Conversely, a low ratio means good management of overhead expenses which usually results in a strong Return on Assets as well.

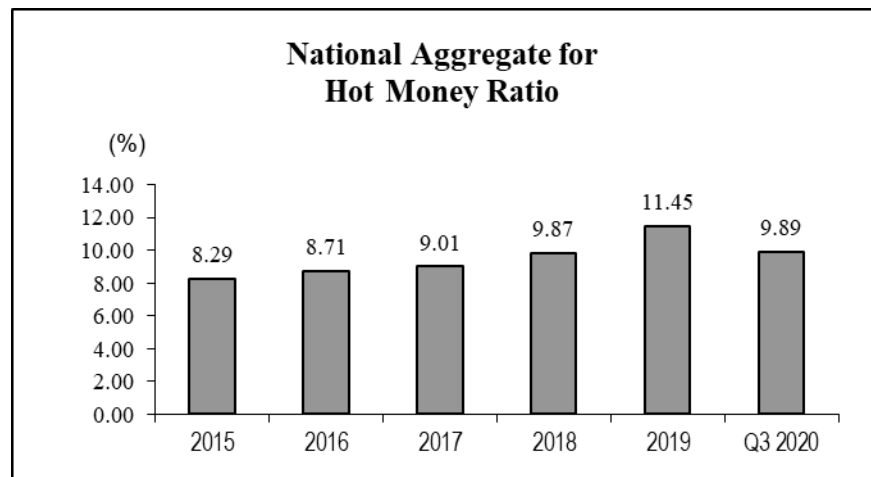
11. Liquidity Index

An index that measures the institution’s ability to raise the necessary cash to satisfy creditors and honor depositor withdrawals. It is based on an evaluation of the company’s short-term liquidity position, including its existing reliance on less stable deposit sources. See the Critical Ranges In Our Indexes table for a description of the different critical levels presented in this index.

12. Liquidity Ratio The ratio of short-term liquid assets to deposits and short-term borrowings. This ratio answers the question: How many cents can the institution easily raise in cash to cover each dollar on deposit plus pay off its short-term debts? Due to the nature of the business, it is rare (and not expected) for an established credit union to achieve 100% on this ratio. Nevertheless, it serves as a good measure of an institution’s liquidity in relation to the rest of the credit union industry.



13. Hot Money Ratio The percentage of the institution’s deposit base that is being funded by jumbo CDs. Jumbo CDs (high-yield certificates of deposit with principal amounts of at least \$100,000) are generally considered less stable (and more costly) and thus less desirable as a source of funds.



**14. Stability
Index**

An index that integrates a number of factors such as 1) risk diversification in terms of company size and loan diversification; 2) deterioration of operations as reported in critical asset, liability, income and expense items, such as an increase in loan delinquency rates or a sharp increase in loan originations; 3) years in operation; 4) former problem areas where, despite recent improvement, the company has yet to establish a record of stable performance over a suitable period of time; and 5) relationships with affiliates. See the Critical Ranges In Our Indexes table for a description of the different critical levels presented in this index.

I. Index of Credit Unions

Spring 2021

Name	City	State	Rating	2019 Rating	2018 Rating	Total Assets (\$Mil)	One Year Asset Growth	Asset Mix (As a % of Total Assets)					Capital-ization Index	Net Worth Ratio
								Comm-ercial Loans	Cons-umer Loans	Mort-gage Loans	Secur-ities			
1199 SEIU Federal Credit Union	New York	NY	C	C	C	85.3	17.63	0.0	11.5	11.3	36.1	5.3	7.3	
▼ 121 Financial Credit Union	Jacksonville	FL	D+	C-	C	589.1	8.35	0.0	35.6	30.0	0.0	6.9	8.9	
167th TFR Federal Credit Union	Martinsburg	WV	C	C-	C	59.9	14.02	0.0	9.1	7.7	41.4	6.0	8.0	
1st Advantage Federal Credit Union	Yorktown	VA	B+	B+	B+	826.1	14.82	0.0	37.8	20.7	0.0	10.0	11.1	
▲ 1st Bergen Federal Credit Union	Hackensack	NJ	D	E+	E+	5.9	60.92	0.0	28.3	1.7	0.0	5.0	7.0	
▲ 1st Choice Credit Union	Atlanta	GA	D	D-	D	32.6	29.30	0.0	59.3	2.3	3.7	5.3	7.3	
▲ 1st Class Express Credit Union	Waukesha	WI	C+	D+	C-	2.7	17.04	0.0	58.5	0.0	0.0	10.0	18.0	
1st Community Credit Union	Sparta	WI	B	B-	B+	196.4	14.62	0.0	24.0	31.9	0.1	7.6	9.5	
1st Community Federal Credit Union	San Angelo	TX	B	C+	B-	327.1	18.74	0.0	38.7	19.2	0.0	6.6	8.6	
1st Cooperative Federal Credit Union	Cayce	SC	B-	B-	B-	20.3	22.20	0.0	62.0	0.0	0.0	10.0	12.2	
1st Ed Credit Union	Chambersburg	PA	B-	B-	B+	124.9	7.96	0.0	19.0	11.0	0.0	10.0	15.5	
1st Gateway Credit Union	Camanche	IA	B+	B+	A-	174.9	10.39	0.0	27.7	38.7	0.0	9.3	10.5	
1st Kansas Credit Union	Topeka	KS	C	C	C+	9.5	10.02	0.0	35.7	6.0	0.0	10.0	23.9	
1st Liberty Federal Credit Union	Great Falls	MT	B-	B-	B-	198.6	11.95	0.0	37.9	10.5	10.4	9.7	10.8	
1st MidAmerica Credit Union	Bethalto	IL	C	C+	B-	807.2	9.33	0.0	55.1	15.8	0.4	9.4	10.6	
1st Mississippi Federal Credit Union	Meridian	MS	A-	A-	A	66.7	10.98	0.0	20.2	7.8	0.0	10.0	29.2	
1st Northern California Credit Union	Martinez	CA	C	C-	C+	809.0	12.70	0.0	13.3	19.6	41.3	8.4	9.9	
▼ 1st Resource Credit Union	Birmingham	AL	C+	B	B+	48.6	27.22	0.0	28.9	35.2	0.0	7.5	9.3	
▼ 1st Street Credit Union	Sarasota	FL	C-	C+	B	35.9	17.48	0.0	17.1	0.1	20.6	9.1	10.4	
1st United Services Credit Union	Pleasanton	CA	C	C	B-	1277.4	16.87	0.0	30.8	25.9	0.0	6.9	8.9	
1st University Credit Union	Waco	TX	D-	E+	E-	12.9	15.55	0.0	33.3	34.9	0.0	5.3	7.3	
1st Valley Credit Union	San Bernardino	CA	D+	C-	C-	47.4	14.17	0.0	8.8	15.8	0.0	7.6	9.4	
▼ 2 Rivers Area Credit Union	Kankakee	IL	C-	C+	C+	20.9	12.20	0.0	58.6	0.0	0.0	10.0	13.2	
360 Federal Credit Union	Windsor Locks	CT	C	C	C+	270.0	17.38	0.0	21.8	27.5	20.3	6.0	8.0	
4Front Credit Union	Traverse City	MI	B+	B+	A-	701.8	26.81	0.0	36.0	21.6	0.2	8.4	9.9	
▲ 4U Federal Credit Union	Gainesville	TX	C+	C-	C+	117.9	16.38	0.0	28.4	24.6	0.0	5.8	7.8	
▼ 5 Star Community Credit Union	Mount Pleasant	IA	C-	C-	C	42.5	19.67	0.0	19.8	36.1	0.0	6.1	8.1	
▼ 540 I.B.E.W. Credit Union, Inc.	Massillon	OH	D+	C-	C-	1.1	6.83	0.0	46.0	0.0	0.0	10.0	12.9	
600 Atlantic Federal Credit Union	Boston	MA	B	C+	B	32.8	6.67	0.0	12.4	31.2	1.7	10.0	12.7	
74th Street Depot Federal Credit Union	Chicago	IL	C-	D+	C-	9.7	8.28	0.0	24.0	0.0	0.0	10.0	20.0	
77th Street Depot Federal Credit Union	Chicago	IL	C+	C-	C	19.3	2.09	0.0	24.5	0.0	0.0	10.0	23.2	
A & S Federal Credit Union	Aliquippa	PA	B	B-	B	34.0	17.44	0.0	9.6	11.6	20.4	10.0	12.0	
A H E Plant No 3 Federal Credit Union	Winchester	IN	C+	C+	C+	8.7	23.31	0.0	31.2	0.0	0.0	10.0	17.1	
A New Direction Credit Union	Dallas	TX	E+	D-	D-	17.6	7.63	0.0	31.4	12.0	0.0	4.4	6.5	
A+ Federal Credit Union	Austin	TX	A-	B+	B+	2012.2	20.58	0.0	34.2	30.5	0.0	7.0	9.0	
▲ A.A.E.C. Credit Union	Arlington Heights	IL	A-	B	B+	88.2	11.12	0.0	13.4	22.0	0.0	10.0	12.8	
A.B. Federal Credit Union	Altoona	PA	B-	C+	C+	7.4	19.24	0.0	34.3	0.0	0.0	10.0	12.6	
A.B.D. Federal Credit Union	Warren	MI	A-	B+	B	74.9	19.54	0.0	13.6	3.7	0.0	10.0	11.5	
A.C.P.E. Federal Credit Union	Laramie	WY	C	C-	C-	54.1	10.32	0.0	39.5	17.8	0.0	6.7	8.7	
A.E.A. Federal Credit Union	Yuma	AZ	C	C	C-	292.1	16.12	0.0	29.7	20.4	0.0	7.1	9.1	
A.U.B. Employees' Credit Union	Athens	TN	D	D	C-	1.7	11.23	0.0	76.0	0.0	0.0	10.0	22.3	
AAA Federal Credit Union	South Bend	IN	C-	C	C	68.2	7.84	0.0	13.8	17.3	4.5	9.8	10.8	
AAC Credit Union	Grand Rapids	MI	A	A	A	170.9	13.24	0.0	24.5	22.5	8.8	10.0	20.0	
▲ Abbeville Community Federal Credit Union	Abbeville	SC	C+	C-	C	11.1	35.25	0.0	47.1	0.0	0.0	10.0	13.1	
▲ Abbey Credit Union	Vandalia	OH	C	C-	C	106.7	14.37	0.0	35.2	22.7	1.6	5.9	7.9	
Abbott Laboratories Employees CU	Gurnee	IL	A-	B+	A	904.9	13.78	0.0	15.0	30.5	0.0	10.0	12.5	
ABCO Federal Credit Union	Willingboro	NJ	C+	C	C+	235.3	22.51	0.0	21.2	9.1	7.7	5.9	7.9	
Aberdeen Proving Ground FCU	Edgewood	MD	B	B-	B	1703.9	18.43	0.0	51.5	14.4	0.0	7.0	9.0	
Abilene Federal Credit Union	Abilene	TX	C-	D+	C-	27.8	7.88	0.0	50.0	0.0	0.0	10.0	15.6	
Abilene Teachers Federal Credit Union	Abilene	TX	A	A	A	496.9	10.32	0.0	57.0	0.9	8.6	10.0	16.0	
ABNB Federal Credit Union	Chesapeake	VA	C-	D+	C-	734.5	14.14	0.0	44.1	19.5	0.0	5.7	7.7	
Abound Federal Credit Union	Radcliff	KY	A-	B+	A	1831.3	10.84	0.0	32.6	24.6	0.0	10.0	14.8	
Abri Credit Union	Romeoville	IL	C+	C	B-	363.6	12.45	0.0	19.1	32.7	0.0	7.1	9.1	
Abyssinian Baptist Church FCU	New York	NY	D	D	D	<1	0.90	0.0	5.2	0.0	0.0	5.1	7.2	
Academic Employees Credit Union	Columbia	MO	D-	D-	D-	13.1	23.44	0.0	36.1	0.0	0.0	3.7	5.7	
▼ Academic Federal Credit Union	Briarcliff Manor	NY	D+	D+	D-	37.4	5.58	0.0	17.7	23.8	0.0	6.8	8.8	
Acadia Federal Credit Union	Fort Kent	ME	B+	B+	A-	250.2	13.44	0.0	22.4	36.1	0.5	10.0	12.8	
▲ Acadian Federal Credit Union	Lafayette	LA	D+	D	D	17.6	8.28	0.0	41.1	11.5	0.0	6.4	8.4	
▲ Acadiana Medical Federal Credit Union	Lafayette	LA	C+	C-	D+	12.7	12.28	0.0	32.1	0.0	0.0	10.0	18.7	
ACBA Federal Credit Union (3226)	Pittsburgh	PA	C-	D	D+	3.8	9.56	0.0	50.1	0.0	0.0	10.0	18.8	

Arrows denote recent upgrades ▲ or downgrades ▼

Asset Quality Index	Non-Performing Loans as a % of Total Loans	as a % of Capital	Net Charge-Offs Avg Loans	Profitability Index	Net Income (\$Mil)	Return on Assets	Return on Equity	Net Interest Spread	Overhead Efficiency Ratio	Liquidity Index	Liquidity Ratio	Hot Money Ratio	Stability Index
6.2	3.06	9.5	0.70	3.4	0.22	0.36	4.47	3.47	87.3	5.6	27.0	0.0	3.5
7.5	0.75	5.8	0.63	1.3	-1.27	-0.30	-3.21	4.34	88.6	4.3	17.0	3.4	6.1
10.0	0.04	0.1	0.19	2.3	0.04	0.08	0.97	3.02	96.8	7.5	57.5	0.8	3.4
7.7	0.53	5.4	0.57	4.3	1.21	0.21	1.74	4.11	83.8	4.6	24.6	5.3	8.3
3.6	4.84	23.0	14.91	9.5	0.11	2.80	39.85	6.25	55.7	6.4	54.9	6.1	2.3
5.7	0.82	6.4	1.50	2.3	0.06	0.30	3.80	4.60	83.8	4.7	26.7	2.7	2.9
5.9	1.99	7.5	0.00	9.6	0.04	2.26	12.17	7.86	92.8	4.6	33.1	9.2	5.0
9.4	0.38	2.9	0.03	4.6	0.73	0.53	5.34	3.59	88.0	3.8	24.5	7.6	6.7
7.9	0.50	4.8	0.35	5.0	1.78	0.77	8.58	4.02	73.2	3.4	15.9	14.2	5.9
8.5	0.35	2.0	0.12	7.4	0.14	0.95	7.73	5.22	77.8	5.1	29.7	3.0	6.3
10.0	0.45	1.3	0.02	3.1	0.20	0.22	1.33	2.72	91.4	4.5	18.2	3.5	8.5
7.2	0.90	7.5	0.28	4.9	0.81	0.64	6.03	4.32	76.7	4.9	36.3	8.1	6.9
9.9	0.02	0.0	0.11	4.5	0.05	0.72	2.85	4.07	82.7	6.3	59.1	0.0	6.7
10.0	0.15	0.6	0.29	3.4	0.48	0.34	2.81	3.11	91.7	4.9	28.7	2.5	7.3
6.0	1.17	8.0	0.61	3.2	1.27	0.22	2.01	4.03	81.5	3.4	17.7	12.2	7.4
10.0	1.08	1.3	0.85	7.0	0.43	0.89	2.97	4.31	76.9	6.7	64.7	1.5	7.2
10.0	0.11	0.4	0.04	3.0	1.50	0.26	2.52	1.83	85.0	5.5	31.5	5.7	7.0
9.9	0.08	0.6	0.39	3.0	0.05	0.13	1.34	3.69	82.8	3.8	51.2	31.3	3.8
9.9	0.45	1.2	0.36	1.8	-0.02	-0.09	-0.78	2.91	102.2	5.5	48.6	7.8	4.7
9.9	0.12	1.1	0.31	2.4	0.69	0.08	0.79	2.60	92.4	3.1	21.7	25.7	6.4
6.2	0.47	7.9	0.55	4.9	0.07	0.81	11.12	5.53	86.7	4.4	12.7	0.0	1.9
5.8	2.48	8.2	0.08	1.4	0.01	0.04	0.39	3.00	98.1	5.2	24.0	5.0	5.0
4.1	2.87	14.3	0.45	1.4	-0.04	-0.24	-2.01	4.92	93.4	5.3	31.6	1.1	6.5
7.8	0.61	5.9	0.44	3.0	0.54	0.28	3.39	3.73	92.7	4.1	15.7	5.9	4.6
7.0	1.24	8.3	0.39	6.7	4.15	0.88	8.11	4.61	77.7	3.6	8.3	3.3	7.5
9.9	0.08	0.7	0.13	3.9	0.38	0.46	5.66	3.32	83.3	3.7	22.7	12.2	5.1
3.8	2.52	18.4	0.11	3.4	0.09	0.31	3.60	4.10	89.2	4.6	19.9	4.0	4.2
2.7	7.45	20.9	0.00	0.7	-0.02	-2.26	-15.09	4.33	93.6	6.9	63.5	0.0	7.4
10.0	0.24	1.1	0.34	4.7	0.15	0.63	4.95	3.00	69.7	3.3	30.0	18.9	7.0
9.6	1.98	2.6	0.69	1.6	0.00	0.06	0.27	3.30	96.4	5.6	42.1	0.0	5.7
9.2	3.18	3.3	3.10	2.9	0.04	0.28	1.17	4.82	86.2	5.9	42.6	8.5	5.9
10.0	0.19	0.4	0.74	4.4	0.14	0.58	4.61	2.74	79.1	5.8	32.5	0.5	6.7
10.0	0.00	0.0	-0.24	6.6	0.06	1.02	5.58	3.16	79.2	5.9	39.3	0.0	5.0
6.2	1.14	8.8	0.21	0.3	-0.10	-0.78	-10.86	4.73	107.6	6.4	45.5	0.0	1.3
8.9	0.37	3.3	0.46	7.2	12.98	0.93	9.83	3.75	68.9	3.9	21.0	10.9	7.3
10.0	0.18	0.6	0.10	7.9	0.76	1.21	9.37	3.23	58.5	6.0	49.0	0.0	6.5
10.0	0.09	0.3	0.18	9.9	0.09	1.78	14.00	4.99	67.0	5.7	26.2	0.0	5.7
8.5	2.75	4.3	0.23	5.7	0.24	0.44	3.67	3.57	90.2	8.0	81.8	1.6	5.4
6.9	0.76	5.3	0.47	4.1	0.18	0.47	5.21	3.44	81.2	4.3	34.7	3.2	3.9
5.5	1.12	18.7	0.36	5.9	1.32	0.63	9.96	4.25	85.4	5.5	41.5	10.3	5.3
2.3	7.83	26.2	2.09	2.4	0.00	0.16	0.69	4.05	63.4	5.0	30.4	0.0	6.9
10.0	0.27	1.0	0.17	1.8	0.00	0.01	0.05	3.20	98.6	6.0	42.5	3.3	5.3
10.0	0.46	1.2	0.57	10.0	2.51	2.05	10.22	3.89	54.0	3.1	22.5	16.8	9.6
8.8	0.36	1.5	0.55	4.4	0.02	0.31	2.14	6.45	92.7	5.9	41.9	7.1	7.0
10.0	0.23	1.8	0.32	2.9	0.20	0.26	3.16	3.20	84.8	4.0	21.4	5.0	4.5
10.0	0.04	0.2	0.10	5.7	4.64	0.70	5.49	2.53	71.8	5.4	41.8	9.6	9.3
6.2	2.44	14.6	0.23	3.8	0.65	0.38	4.64	3.39	91.6	5.2	25.5	2.3	4.4
6.3	0.65	6.2	0.43	5.2	7.43	0.62	7.96	4.20	78.1	4.5	25.8	8.4	6.2
8.7	0.43	1.3	0.13	1.6	0.03	0.13	0.83	3.91	96.9	4.9	27.0	2.6	5.8
8.8	0.52	2.3	0.90	8.8	4.19	1.17	7.27	4.48	65.3	4.2	24.9	9.3	8.5
7.6	0.61	5.4	1.02	2.1	0.52	0.10	1.22	4.13	84.7	3.5	18.5	10.5	5.0
8.5	0.93	4.1	1.00	5.6	10.35	0.79	5.28	2.92	57.1	2.6	16.9	21.3	9.1
9.6	0.44	2.7	0.58	3.1	0.52	0.20	2.05	3.63	90.9	4.8	25.0	3.6	5.7
10.0	0.00	0.0	0.00	1.2	0.00	-0.45	-6.15	1.27	150.0	8.1	98.1	0.0	1.0
10.0	0.04	0.3	0.02	2.6	0.01	0.10	1.62	4.45	97.6	6.4	37.8	0.0	1.2
6.4	0.93	8.4	2.86	1.1	-0.39	-1.41	-14.41	3.39	99.0	5.5	38.9	8.9	4.1
8.3	0.78	4.6	0.13	4.1	0.65	0.36	2.68	3.96	84.6	4.0	23.8	7.3	8.2
7.3	0.61	4.1	-0.03	4.4	0.09	0.72	8.54	4.25	92.1	5.6	39.1	3.2	3.5
10.0	0.00	0.0	0.00	5.3	0.09	0.94	4.87	3.80	77.6	6.8	59.6	0.0	6.6
8.1	1.14	2.8	2.89	2.9	0.01	0.51	2.60	6.80	84.0	4.4	33.7	0.0	5.0