MERIDIAN ECONOMICS



NCUA Q3-2021	<\$2M	\$2-10M	\$10-\$50M	\$50-100M \$	\$100-500M	\$500M+	TOTAL	<10M	<\$50M	<\$100M	<\$500M
DEMOGRAPHICS											
No. of Credit Unions	331	737	1,467	687	1,083	685	4,990	1,068	2,535	3,222	4,305
Avg Asset Size (\$Mil)	\$0.915	\$5.6	\$25.9	\$72.3	\$226.2	\$2,454.0	\$404.4	\$4.2	\$16.7	\$28.6	\$78.3
Pct of Credit Unions	7%	15%	29%	14%	22%	14%	100%	21%	51%	65%	86%
Pct of Industry Assets	0.0%	0.2%	2%	2%	12%	83%	100%	0%	2%	5%	17%
GROWTH RATES											
Total Assets	-6.0%	-9.8%	-5.3%	0.6%	4.2%	14.8%	12.5%	-9.5%	-5.7%	-2.4%	2.3%
Total Loans Total Shares	-13.0% -5.2%	-16.6% -7.9%	-11.3% -4.1%	-4.8% 1.0%	-1.7% 4.3%	8.8% 13.6%	6.9% 11.6%	-16.4% -7.7%	-11.8% -4.5%	-7.9% -1.6%	-3.2% 2.6%
Net Worth	-5.1%	-12.9%	-9.0%	-2.3%	4.3 <i>%</i> 1.2%	14.2%	11.4%	-12.3%	-4.3% -9.4%	-5.8%	-1.0%
BALANCE SHEET ALLOCATION											
Net Worth Ratio	18.3%	15.1%	11.7%	11.1%	10.2%	10.2%	10.2%	15.3%	12.1%	11.6%	10.6%
Cash & Inv-to-Assets	60%	56%	53%	47%	38%	34%	35%	56%	54%	50%	41%
Loans-to-Total Assets	39%	43%	44%	49%	57%	62%	61%	43%	44%	47%	54%
Vehicle-to-Total Loans	61%	65%	50%	43%	38%	31%	33%	65%	52%	47%	40%
RELoans-to-Total Loans	1%	7%	29%	40%	47%	53%	52%	6%	27%	34%	44%
RELoans-to-Net Worth	2%	19%	109%	176%	262%	325%	308%	17%	96%	137%	225%
Indirect-to-Total Loans	0%	0%	4%	10%	17%	21%	20%	0%	3%	7%	14%
Loans-to-Shares	49%	51%	50%	56%	64%	72%	70%	51%	50%	53%	61%
Checking & Savings-to-Total Shares	92%	85%	77%	73%	66%	55%	57%	85%	78%	75%	68%
Pct of Non-term-Shares	92%	86%	84%	83%	81%	79%	79%	87%	84%	84%	82%
Ferm CDs-to-Total Shares	5%	10%	10%	11%	13%	15%	14%	10%	10%	11%	12%
ST Funding Ratio	51.7%	39.2%	31.3%	25.8%	20.0%	17.0%	17.9%	32.1%	28.8%	22.5%	18.0%
Net Long Term Assets Ratio	3.3%	8.5%	20.1%	27.3%	34.6%	40.1%	38.7%	18.9%	23.3%	31.4%	38.5%
LOAN QUALITY AND ADEQUACY OF RES	SERVES						T				
Loan Delinquency Rate	2.91%	1.22%	0.72%	0.56%	0.45%	0.45%	0.46%	0.77%	0.65%	0.50%	0.46%
Net Charge-off Rate	0.38%	0.29%	0.22%	0.19%	0.17%	0.27%	0.26%	0.23%	0.21%	0.18%	0.26%
"Misery" Index	3.29%	1.51%	0.94%	0.75%	0.62%	0.72%	0.72%	1.00%	0.86%	0.68%	0.71%
RE Loan Delinquency	0.55%	1.49%	0.73%	0.50%	0.41%	0.43%	0.43%	1.48%	0.75%	0.58%	0.44%
Veh Loan Delinquency	2.41%	1.07%	0.64%	0.48%	0.40%	0.33%	0.35%	1.15%	0.71%	0.59%	0.45%
- Direct Delinquency	2.41%	1.07%	0.61%	0.46%	0.34%	0.25%	0.30%	1.15%	0.69%	0.58%	0.43%
Indirect Delinquency	0.00%	0.25%	0.96%	0.54%	0.47%	0.37%	0.38%	0.25%	0.95%	0.62%	0.49%
oss Allowance Ratio	3.20%	1.39%	0.83%	0.77%	0.71%	0.98%	0.94%	1.50%	0.90%	0.83%	0.74%
Current Loss Exposure	1.40%	0.60%	0.40%	0.33%	0.29%	0.28%	0.29%	0.65%	0.42%	0.37%	0.31%
Coverage Ratio (Adequacy of Reserves)	2.3	2.3	2.1	2.4	2.5	3.5	3.3	2.3	2.1	2.2	2.4
EARNINGS:											
Gross Asset Yield	2.97%	2.85%	2.65%	2.76%	2.86%	3.07%	3.03%	2.85%	2.67%	2.72%	2.82%
Cost of Funds Gross Margin	0.30% 2.67%	0.29% 2.56%	0.25% 2.40%	0.26% 2.51%	0.32% 2.54%	0.47% 2.60%	0.44% 2.59%	0.29% 2.56%	0.25% 2.42%	0.25% 2.47%	0.30% 2.52%
Provision Expense	0.17%	0.08%	0.07%	0.08%	0.06%	0.06%	0.06%	0.09%	0.07%	0.07%	0.06%
Net Margin	2.50%	2.47%	2.34%	2.43%	2.48%	2.54%	2.52%	2.47%	2.35%	2.39%	2.46%
Non-Interest Income	0.52%	0.66%	0.97%	1.18%	1.34%	1.32%	1.31%	0.65%	0.93%	1.07%	1.26%
Non-Interest Expense	3.28%	3.07%	2.94%	3.07%	3.15%	2.73%	2.80%	3.09%	2.96%	3.02%	3.11%
Net Operating Exp	2.77%	2.41%	1.97%	1.89%	1.81%	1.41%	1.49%	2.44%	2.02%	1.95%	1.85%
Net Operating Return	-0.27%	0.06%	0.36%	0.54%	0.67%	1.13%	1.04%	0.04%	0.33%	0.44%	0.60%
Non-recurring Inc(Exp)	0.71%	0.11%	0.09%	0.09%	0.07%	0.05%	0.06%	0.15%	0.09%	0.09%	0.08%
Net Income (ROA)	0.44%	0.17%	0.45%	0.63%	0.74%	1.18%	1.10%	0.19%	0.42%	0.53%	0.68%
Net Op Return on NW	-1.5%	0.4%	3.1%	4.8%	6.5%	11.1%	10.1%	0.3%	2.7%	3.8%	5.6%

MERIDIAN ECONOMICS Trusted Insight, Effective Solutions

<\$2M



<10M

NCUA Q3-2021

\$2-10M \$10-\$50M \$50-100M \$100-500M \$500M+

1 \$500M+ TOTAL

<\$50M <\$100M

<\$500M

OPERATING EFFICIENCIES:

Loans & Shares-											
Avg Loan Balance	\$5,594	\$7,325	\$5,140	\$7,611	\$11,651	\$18,293	\$16,187	\$7,220	\$5,362	\$6,608	\$10,415
Avg Loan Rate	6.61%	5.62%	4.98%	4.76%	4.43%	4.42%	4.44%	5.68%	5.05%	4.89%	4.54%
Avg Loan Yield, net	6.19%	5.43%	4.83%	4.61%	4.33%	4.32%	4.34%	5.47%	4.90%	4.74%	4.43%
Avg Share Balance	\$2,600	\$5,509	\$9,058	\$10,311	\$11,999	\$14,236	\$13,592	\$5,134	\$8,408	\$9,341	\$11,138
Avg Share Rate	0.37%	0.34%	0.28%	0.29%	0.36%	0.55%	0.51%	0.35%	0.29%	0.29%	0.34%
Non-Member Deposit Ratio	1.2%	0.9%	0.6%	0.6%	0.6%	0.6%	0.6%	0.9%	0.6%	0.6%	0.6%

Net Operating Profitability-											
Earning Asset/Funding	123%	117%	111%	109%	107%	111%	111%	118%	111%	110%	108%
Non-Interest Inc-to-Total Revenue	15%	19%	27%	30%	32%	30%	30%	19%	26%	28%	31%
Net Operating Return per FTE											
Interest Income per FTE	\$36,220	\$80,148	\$117,346	\$127,471	\$131,776	\$199,362	\$182,948	\$73,913	\$109,964	\$118,803	\$128,025
Avg Interest & Provisions per FTE	\$5,774	\$10,507	\$13,806	\$15,276	\$17,330	\$34,678	\$30,479	\$9,835	\$13,131	\$14,214	\$16,429
Net Interest Income per FTE	\$30,446	\$69,641	\$103,539	\$112,196	\$114,446	\$164,684	\$152,469	\$64,077	\$96,833	\$104,589	\$111,596
Non-Interest Income per FTE	\$6,299	\$18,669	\$42,906	\$54,570	\$61,636	\$85,721	\$79,180	\$16,913	\$38,489	\$46,608	\$57,290
Avg Operating Expense per FTE	\$40,058	\$86,573	\$130,309	\$141,853	\$145,286	\$177,229	\$168,992	\$79,971	\$121,754	\$131,901	\$141,415
Net Operating Expense per FTE	\$33,759	\$67,904	\$87,403	\$87,283	\$83,650	\$91,509	\$89,812	\$63,057	\$83,265	\$85,293	\$84,125
Avg Net Operating Return per FTE	\$ (3,312)	\$ 1,737	\$ 16,137	\$ 24,913	\$ 30,797	\$ 73,176	\$62,657	\$ 1,020	\$ 13,567	\$ 19,295	\$ 27,471

Revenue/Operating Expense Assessment

Revenue-													
Avg Revenue per FTE	\$42,520	\$98,817	\$160,252	\$182,042	\$193,412	\$285,083	\$262,128	\$90,826	\$148,453	\$165,410	\$185,315		
- Total Revenue Ratio	3.48%	3.51%	3.61%	3.95%	4.19%	4.39%	4.34%	3.51%	3.60%	3.79%	4.08%		
Operating Expenses-													
Avg Compensation & Benefits per FTE	\$18,688	\$45,414	\$62,441	\$67,064	\$73 <i>,</i> 302	\$93,588	\$88,237	\$41,621	\$58,902	\$63,023	\$70,329		
- Compensation & Benefits Exp Ratio	1.53%	1.61%	1.41%	1.45%	1.59%	1.44%	1.46%	1.61%	1.43%	1.44%	1.55%		
 Pct of Total Operating Expense 	47%	52%	48%	47%	50%	53%	52%	52%	48%	48%	50%		
 FTE-to-Ops (Staff Efficiency) 	2.12	0.77	0.40	0.33	0.28	0.18	0.20	0.85	0.44	0.37	0.30		
- Full-time Equivalents	254	1,536	8,740	10,736	52,273	246,094	319,632	1,790	10,530	21,266	73,538		
- Pct Part-time Employees	80%	46%	16%	10%	7%	5%	6%	52%	23%	16%	10%		
Avg Occupancy & Ops Exp per FTE	\$13,123	\$23,185	\$35,545	\$37,370	\$37,361	\$43,382	\$41,861	\$21,757	\$33,202	\$35,306	\$36,766		
- Occupancy & Ops Expense Ratio	1.08%	0.82%	0.80%	0.81%	0.81%	0.67%	0.69%	0.84%	0.81%	0.81%	0.81%		
- Pct of Total Operating Expense	33%	27%	27%	26%	26%	24%	25%	27%	27%	27%	26%		
Avg All Other Expense per FTE	\$8,247	\$17,975	\$32,323	\$37,419	\$34,623	\$40,259	\$38,894	\$16,594	\$29,650	\$33,572	\$34,319		
- All Other Expense Ratio	0.68%	0.64%	0.73%	0.81%	0.75%	0.62%	0.64%	0.64%	0.72%	0.77%	0.76%		
- Pct of Total Operating Expense	21%	21%	25%	26%	24%	23%	23%	21%	24%	25%	24%		
Membership Outreach-	1							[
Members-to-Potential Members	10.0%	6.9%	3.4%	2.2%	2.4%	3.1%	3.0%	7.2%	3.8%	2.8%	2.5%		
Members-to-FTEs	370	414	421	395	346	414	402	408	419	407	363		
Borrower-to-Members	22.7%	38.4%	88.1%	75.6%	66.0%	55.8%	58.7%	36.2%	78.6%	75.2%	65.4%		
Branches	331	756	2,026	1,581	4,853	11,626	21,172	1,087	3,113	4,694	9,547		
Members per Branch	284	842	1,815	2,684	3,723	8,768	6,076	672	1,416	1,843	2,799		

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<\$2M

NCUA Q3-2021

\$2-10M \$10-\$50M \$50-100M \$100-500M \$500M+

<10M <\$50M

L

<\$100M

<\$500M

CREDIT UNION PEER STATS

TOTAL

NET INFRASTRUCTURE COST:

Fee Income	0.52%	0.66%	0.97%	1.18%	1.34%	1.32%	1.31%	0.65%	0.93%	1.07%	1.26%
Compensation & Benefits	1.53%	1.61%	1.41%	1.45%	1.59%	1.44%	1.46%	1.61%	1.43%	1.44%	1.55%
Travel & Conference	0.02%	0.01%	0.02%	0.02%	0.02%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%
Office Occcupancy	0.22%	0.14%	0.18%	0.20%	0.21%	0.17%	0.18%	0.14%	0.18%	0.19%	0.20%
Office Operations	0.86%	0.68%	0.62%	0.61%	0.60%	0.50%	0.52%	0.70%	0.63%	0.62%	0.61%
Educational & Promo	0.02%	0.02%	0.05%	0.08%	0.09%	0.10%	0.10%	0.02%	0.05%	0.06%	0.09%
Loan Servicing	0.11%	0.10%	0.16%	0.21%	0.22%	0.19%	0.19%	0.11%	0.16%	0.18%	0.21%
Professional & Outside Services	0.30%	0.35%	0.40%	0.43%	0.34%	0.22%	0.25%	0.35%	0.39%	0.41%	0.36%
Member Insurance	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%
Operating Fees	0.04%	0.03%	0.02%	0.02%	0.02%	0.01%	0.01%	0.03%	0.02%	0.02%	0.02%
Miscellaneous	0.17%	0.10%	0.07%	0.05%	0.06%	0.08%	0.08%	0.11%	0.08%	0.07%	0.06%
Total Ops Expense	3.28%	3.07%	2.94%	3.07%	3.15%	2.73%	2.80%	3.09%	2.96%	3.02%	3.11%
Net Operating Expense	2.77%	2.41%	1.97%	1.89%	1.81%	1.41%	1.49%	2.44%	2.02%	1.95%	1.85%

NET INFRASTRUCTURE COST PER FULL-TIME EQUIVALENT

	44.444	4	4	4	444 444	444 444	4	4	444 444	4	4
Fee Income	\$6,299	\$18,669	\$42,906	\$54,570	\$61,636	\$85,721	\$79,180	\$16,913	\$38,489	\$46,608	\$57,290
Compensation & Benefits	\$18,688	\$45,414	\$62,441	\$67,064	\$73,302	\$93 <i>,</i> 588	\$88,237	\$41,621	\$58,902	\$63,023	\$70,329
Travel & Conference	\$189	\$347	\$702	\$907	\$923	\$743	\$775	\$325	\$638	\$773	\$880
Office Occcupancy	\$2,625	\$3,908	\$8,146	\$9,352	\$9,616	\$11,069	\$10,653	\$3,725	\$7,395	\$8,383	\$9,260
Office Operations	\$10,499	\$19,277	\$27,399	\$28,018	\$27,744	\$32,313	\$31,208	\$18,031	\$25,807	\$26,923	\$27,507
Educational & Promo	\$210	\$608	\$2,365	\$3,577	\$4,306	\$6,677	\$6,034	\$551	\$2 <i>,</i> 056	\$2,824	\$3,877
Loan Servicing	\$1,354	\$2,952	\$7,140	\$9,662	\$10,272	\$12,380	\$11,747	\$2,726	\$6,389	\$8,042	\$9,627
Professional & Outside Services	\$3,659	\$9,986	\$17,712	\$19,809	\$15,690	\$14,344	\$14,810	\$9,088	\$16,246	\$18,045	\$16,371
Member Insurance	\$210	\$261	\$118	\$87	\$33	\$70	\$66	\$253	\$141	\$114	\$56
Operating Fees	\$525	\$955	\$976	\$882	\$789	\$612	\$663	\$894	\$962	\$922	\$828
Miscellaneous	\$2,100	\$2,866	\$3,310	\$2,496	\$2,610	\$5,433	\$4,800	\$2,757	\$3,216	\$2 <i>,</i> 853	\$2,681
Total Ops Expense	\$40,058	\$86,573	\$130,309	\$141,853	\$145,286	\$177,229	\$168,992	\$79,971	\$121,754	\$131,901	\$141,415
Net Operating Expense	\$33,759	\$67,904	\$87,403	\$87,283	\$83,650	\$91,509	\$89,812	\$63,057	\$83,265	\$85,293	\$84,125