MERIDIAN ECONOMICS



NCUA Q1-2021	<\$2M	\$2-10M	\$10-\$50M	\$50-100M	\$100-500N	I \$500M+	TOTAL	<10M	<\$50M	<\$100M	<\$500N
DEMOGRAPHICS								•			
No. of Credit Unions	344	762	1,511	694	1,081	677	5,068	1,106	2,617	3,311	4,392
Avg Asset Size (\$Mil)	\$0.914	\$5.6	\$25.7	\$72.1	\$224.8	\$2,382.5	\$384.7	\$4.1	\$16.6	\$28.2	\$76.6
Pct of Credit Unions	7%	15%	30%	14%	21%	13%	100%	22%	52%	65%	87%
Pct of Industry Assets	0.0%	0.2%	2%	3%	12%	83%	100%	0%	2%	5%	17%
GROWTH RATES											
Total Assets	-3.4%	-21.0%	-6.8%	5.3%	9.3%	26.4%	22.8%	-19.8%	-8.2%	-1.1%	6.4%
Total Loans	-24.4%	-41.6%	-30.9%	-19.1%	-16.4%	4.7%	1.0%	-40.5%	-31.9%	-24.8%	-18.59
Fotal Shares	-1.2%	-15.8%	-3.7%	7.2%	10.9%	26.3%	23.0%	-14.9%	-4.9%	1.5%	8.3%
Net Worth	-9.7%	-33.2%	-23.0%	-11.0%	-8.3%	15.3%	10.3%	-31.4%	-24.1%	-17.5%	-11.19
BALANCE SHEET ALLOCATION											
let Worth Ratio	17.9%	15.0%	11.6%	10.9%	10.0%	9.9%	10.0%	15.2%	12.0%	11.4%	10.4%
Cash & Inv-to-Assets	60%	56%	54%	48%	40%	35%	36%	56%	54%	51%	43%
oans-to-Total Assets	39%	43%	43%	48%	56%	61%	60%	43%	43%	46%	53%
Vehicle-to-Total Loans	61%	65%	50%	43%	38%	31%	33%	65%	51%	47%	40%
RELoans-to-Total Loans	1%	7%	29%	40%	46%	53%	52%	7%	27%	34%	43%
RELoans-to-Net Worth	1%	20%	110%	176%	258%	328%	309%	18%	98%	138%	221%
Indirect-to-Total Loans	0%	0%	4%	10%	17%	21%	20%	0%	4%	7%	15%
oans-to-Shares	48%	51%	49%	54%	63%	71%	69%	51%	49%	52%	60%
Checking & Savings-to-Total Shares	88%	84%	77%	72%	65%	61%	56%	85%	78%	75%	68%
Pct of Non-term-Shares	88%	86%	84%	82%	80%	84%	78%	86%	84%	83%	81%
Ferm CDs-to-Total Shares	5%	10%	11%	12%	14%	16%	16%	10%	11%	11%	13%
ST Funding Ratio	52.7%	41.2%	34.8%	29.8%	23.6%	19.2%	20.4%	35.4%	32.4%	26.1%	20.5%
Net Long Term Assets Ratio	2.8%	7.3%	17.9%	24.3%	31.5%	37.6%	36.0%	16.8%	20.8%	28.4%	35.9%
LOAN QUALITY AND ADEQUACY OF RE	ESERVES										
Loan Delinguency Rate	2.65%	1.23%	0.73%	0.55%	0.45%	0.45%	0.46%	0.78%	0.65%	0.50%	0.46%
Net Charge-off Rate	0.22%	0.39%	0.25%	0.23%	0.22%	0.33%	0.32%	0.26%	0.25%	0.23%	0.31%
"Misery" Index	2.87%	1.62%	0.98%	0.78%	0.67%	0.78%	0.78%	1.04%	0.90%	0.73%	0.77%
RE Loan Delinquency	0.00%	1.72%	0.69%	0.47%	0.39%	0.45%	0.42%	1.71%	0.72%	0.56%	0.42%
/eh Loan Delinquency	2.08%	1.08%	0.65%	0.49%	0.40%	0.32%	0.35%	1.14%	0.71%	0.60%	0.46%
- Direct Delinquency	2.08%	1.08%	0.62%	0.48%	0.34%	0.22%	0.30%	1.14%	0.70%	0.59%	0.44%
Indirect Delinquency	0.00%	0.84%	0.95%	0.53%	0.47%	0.37%	0.38%	0.84%	0.95%	0.62%	0.49%
Loss Allowance Ratio	3.14%	1.48%	0.89%	0.82%	0.78%	1.15%	1.09%	1.58%	0.96%	0.88%	0.80%
Current Loss Exposure	1.26%	0.60%	0.39%	0.30%	0.27%	0.24%	0.25%	0.64%	0.42%	0.35%	0.29%
EARNINGS:											
Gross Asset Yield	3.17%	2.97%	2.74%	2.81%	2.87%	3.09%	3.04%	2.98%	2.76%	2.79%	2.85%
Cost of Funds	0.38%	0.29%	0.27%	0.28%	0.34%	0.51%	0.48%	0.30%	0.27%	0.28%	0.329
Gross Margin	2.79%	2.67%	2.47%	2.53%	2.53%	2.58%	2.57%	2.68%	2.49%	2.51%	2.52%
Provision Expense	0.10%	0.17%	0.07%	0.08%	0.08%	0.17%	0.15%	0.17%	0.08%	0.08%	0.08%
Net Margin	2.69%	2.50%	2.40%	2.46%	2.45%	2.41%	2.41%	2.51%	2.41%	2.44%	2.44%
Non-Interest Income Non-Interest Expense	0.46% 3.84%	0.49% 3.15%	0.80% 2.98%	1.06% 3.08%	1.25% 3.14%	1.31% 2.68%	1.28% 2.76%	0.48% 3.20%	0.76% 3.00%	0.92% 3.04%	1.15% 3.11%
Net Operating Exp	3.84% 3.38%	3.15% 2.66%	2.98% 2.18%	2.02%	3.14% 1.89%	2.68% 1.37%	1.48%	3.20% 2.71%	3.00% 2.24%	3.04% 2.12%	3.11% 1.96%
Net Operating Return	-0.70%	-0.16%	0.22%	0.44%	0.56%	1.04%	0.94%	-0.20%	0.18%	0.31%	0.49%
Non-recurring Inc(Exp	o) 0.08%	0.02%	0.02%	0.02%	0.01%	0.03%	0.03%	0.03%	0.02%	0.02%	0.02%
Net Income (ROA)	-0.62%	-0.14%	0.24%	0.45%	0.57%	1.06%	0.97%	-0.17%	0.19%	0.33%	0.50%
Net Op Return on NV	N -3.9%	_1 10/	1 0%	2 0%	E E0/	10.3%	9.2%	_1 20/	1 /10/	2 70/	1 69/
Net Op Keturn on N	w -3.9%	-1.1%	1.9%	3.9%	5.5%	10.3%	9.2%	-1.3%	1.4%	2.7%	4.6%

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<\$2M



NCUA Q1-2021

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

TOTAL

<\$50M <\$100M <10M

<\$500M

OPERATING EFFICIENCIES:

\$5,286	\$6,974	\$6,206	\$8,124	\$12,400	\$17,871	\$16,163	\$6,872	\$6,277	\$7,300	\$11,151
6.91%	5.80%	5.14%	4.90%	4.52%	4.49%	4.52%	5.87%	5.22%	5.04%	4.65%
6.66%	5.41%	5.00%	4.75%	4.38%	4.23%	4.27%	5.49%	5.05%	4.88%	4.51%
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\$2,600	\$5,369	\$8,906	\$10,261	\$11,819	\$14,160	\$13,471	\$5,015	\$8,258	\$9,227	\$10,968
0.47%	0.35%	0.31%	0.32%	0.39%	0.59%	0.55%	0.36%	0.31%	0.32%	0.37%
1.1%	1.0%	0.7%	0.7%	0.6%	0.7%	0.7%	1.0%	0.7%	0.7%	0.6%
	6.91% 6.66% \$2,600 0.47%	6.91% 5.80% 6.66% 5.41% \$2,600 \$5,369 0.47% 0.35%	6.91% 5.80% 5.14% 6.66% 5.41% 5.00% \$2,600 \$5,369 \$8,906 0.47% 0.35% 0.31%	6.91% 5.80% 5.14% 4.90% 6.66% 5.41% 5.00% 4.75% \$2,600 \$5,369 \$8,906 \$10,261 0.47% 0.35% 0.31% 0.32%	6.91% 5.80% 5.14% 4.90% 4.52% 6.66% 5.41% 5.00% 4.75% 4.38% \$2,600 \$5,369 \$8,906 \$10,261 \$11,819 0.47% 0.35% 0.31% 0.32% 0.39%	6.91% 5.80% 5.14% 4.90% 4.52% 4.49% 6.66% 5.41% 5.00% 4.75% 4.38% 4.23% \$2,600 \$5,369 \$8,906 \$10,261 \$11,819 \$14,160 0.47% 0.35% 0.31% 0.32% 0.39% 0.59%	6.91% 5.80% 5.14% 4.90% 4.52% 4.49% 4.52% 6.66% 5.41% 5.00% 4.75% 4.38% 4.23% 4.27% \$2,600 \$5,369 \$8,906 \$10,261 \$11,819 \$14,160 \$13,471 0.47% 0.35% 0.31% 0.32% 0.39% 0.59% 0.55%	6.91% 5.80% 5.14% 4.90% 4.52% 4.49% 4.52% 5.87% 6.66% 5.41% 5.00% 4.75% 4.38% 4.23% 4.27% 5.49% \$2,600 \$5,369 \$8,906 \$10,261 \$11,819 \$14,160 \$13,471 \$5,015 0.47% 0.35% 0.31% 0.32% 0.39% 0.59% 0.55% 0.36%	6.91% 5.80% 5.14% 4.90% 4.52% 4.49% 4.52% 5.87% 5.22% 6.66% 5.41% 5.00% 4.75% 4.38% 4.23% 4.27% 5.49% 5.05% \$2,600 \$5,369 \$8,906 \$10,261 \$11,819 \$14,160 \$13,471 \$5,015 \$8,258 0.47% 0.35% 0.31% 0.32% 0.39% 0.59% 0.55% 0.36% 0.31%	6.91% 5.80% 5.14% 4.90% 4.52% 4.49% 4.52% 5.87% 5.22% 5.04% 6.66% 5.41% 5.00% 4.75% 4.38% 4.23% 4.52% 5.49% 5.05% 4.88% \$2,600 \$5,369 \$8,906 \$10,261 \$11,819 \$14,160 \$13,471 \$5,015 \$8,258 \$9,227 0.47% 0.35% 0.31% 0.32% 0.39% 0.59% 0.55% 0.36% 0.31% 0.32%

Net Operating Profitability-											
Earning Asset/Funding	122%	117%	110%	109%	107%	111%	110%	117%	111%	110%	108%
Non-Interest Inc-to-Total Revenue	13%	14%	23%	27%	30%	30%	30%	14%	22%	25%	29%
Net Operating Return per FTE											
Interest Income per FTE	\$36,900	\$78,904	\$116,532	\$126,607	\$131,072	\$200,703	\$183,246	\$72,955	\$109,035	\$117,793	\$127,136
Avg Interest & Provisions per FTE	\$5,609	\$12,420	\$14,333	\$16,106	\$19,305	\$44,029	\$37,868	\$11,455	\$13,838	\$14,969	\$18,020
Net Interest Income per FTE	\$31,292	\$66,484	\$102,199	\$110,501	\$111,767	\$156,674	\$145,379	\$61,500	\$95,197	\$102,824	\$109,116
Non-Interest Income per FTE	\$5,314	\$12,907	\$33,921	\$47,595	\$56,890	\$85,095	\$77,129	\$11,832	\$30,121	\$38,830	\$51,537
Avg Operating Expense per FTE	\$44,723	\$83 <i>,</i> 775	\$126,739	\$138,515	\$143,210	\$174,374	\$165,932	\$78,244	\$118,396	\$128,423	\$138,827
Net Operating Expense per FTE	\$39,410	\$70,868	\$92,817	\$90,920	\$86,320	\$89,278	\$88,803	\$66,412	\$88,275	\$89,593	\$87,290
Avg Net Operating Return per FTE	\$ (8,118)	\$ (4,384)	\$ 9,382	\$ 19,581	\$ 25,447	\$ 67,396	\$56,576	\$ (4,912)	\$ 6,923	\$ 13,231	\$ 21,826

Revenue/Operating Expense Assessment

Revenue-											
Avg Revenue per FTE	\$42,214	\$91,811	\$150,453	\$174,203	\$187,963	\$285,799	\$260,376	\$84,787	\$139,157	\$156,623	\$178,672
- Total Revenue Ratio	3.62%	3.45%	3.54%	3.87%	4.12%	4.39%	4.32%	3.46%	3.53%	3.71%	4.00%
Operating Expenses-											
Avg Compensation & Benefits per FTE	\$20,664	\$44,323	\$61,285	\$66,670	\$73,118	\$93,801	\$88,125	\$40,972	\$57,790	\$62,216	\$69,886
- Compensation & Benefits Exp Ratio	1.77%	1.67%	1.44%	1.48%	1.60%	1.44%	1.46%	1.67%	1.46%	1.47%	1.57%
 Pct of Total Operating Expense 	46%	53%	48%	48%	51%	54%	53%	52%	49%	48%	50%
 FTE-to-Ops (Staff Efficiency) 	2.17	0.79	0.41	0.34	0.29	0.18	0.21	0.87	0.45	0.38	0.31
- Full-time Equivalents	271	1,643	9,210	11,052	52,628	240,295	315,097	1,914	11,123	22,175	74,802
- Pct Part-time Employees	78%	46%	15%	10%	7%	5%	6%	51%	23%	17%	10%
Avg Occupancy & Ops Exp per FTE	\$14,760	\$22,892	\$34,573	\$36,158	\$36,863	\$43,080	\$41,422	\$21,740	\$32,365	\$34,256	\$36,090
- Occupancy & Ops Expense Ratio	1.27%	0.86%	0.81%	0.80%	0.81%	0.66%	0.69%	0.89%	0.82%	0.81%	0.81%
- Pct of Total Operating Expense	33%	27%	27%	26%	26%	25%	25%	28%	27%	27%	26%
Avg All Other Expense per FTE	\$9,299	\$16,560	\$30,881	\$35,687	\$33,230	\$37,492	\$36,385	\$15,532	\$28,241	\$31,952	\$32,851
- All Other Expense Ratio	0.80%	0.62%	0.73%	0.79%	0.73%	0.58%	0.60%	0.63%	0.72%	0.76%	0.74%
- Pct of Total Operating Expense	21%	20%	24%	26%	23%	22%	22%	20%	24%	25%	24%
Membership Outreach-											
Members-to-Potential Members	3.7%	7.1%	3.5%	2.2%	2.5%	3.1%	3.0%	6.3%	3.8%	2.8%	2.6%
Members-to-FTEs	362	407	417	390	347	410	399	401	414	402	363
Borrower-to-Members	23.8%	39.2%	70.5%	68.8%	59.7%	56.1%	57.4%	37.1%	64.9%	65.8%	58.7%
Branches	342	784	2,090	1,613	4,887	11,444	21,159	1,126	3,216	4,828	9,715
Members per Branch	287	853	1,836	2,674	3,733	8,614	5,943	681	1,432	1,847	2,795

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<\$2M

NCUA Q1-2021

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

<10M <\$50M

TOTAL

CREDIT UNION PEER STATS

<\$100M

<\$500M

1

NET INFRASTRUCTURE COST:

Fee Income	0.46%	0.49%	0.80%	1.06%	1.25%	1.31%	1.28%	0.48%	0.76%	0.92%	1.15%
Compensation & Benefits	1.77%	1.67%	1.44%	1.48%	1.60%	1.44%	1.46%	1.67%	1.46%	1.47%	1.57%
Travel & Conference	0.01%	0.01%	0.01%	0.02%	0.02%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%
Office Occcupancy	0.25%	0.15%	0.19%	0.21%	0.21%	0.17%	0.18%	0.15%	0.18%	0.20%	0.21%
Office Operations	1.01%	0.71%	0.63%	0.60%	0.59%	0.49%	0.51%	0.73%	0.64%	0.61%	0.60%
Educational & Promo	0.03%	0.02%	0.05%	0.07%	0.09%	0.09%	0.09%	0.02%	0.05%	0.06%	0.08%
Loan Servicing	0.11%	0.10%	0.16%	0.20%	0.22%	0.18%	0.19%	0.10%	0.15%	0.18%	0.21%
Professional & Outside Services	0.25%	0.37%	0.41%	0.42%	0.33%	0.21%	0.24%	0.36%	0.40%	0.41%	0.36%
Member Insurance	0.09%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.01%	0.00%	0.00%
Operating Fees	0.05%	0.03%	0.02%	0.02%	0.02%	0.01%	0.01%	0.03%	0.02%	0.02%	0.02%
Miscellaneous	0.25%	0.08%	0.07%	0.06%	0.05%	0.07%	0.07%	0.09%	0.07%	0.07%	0.06%
Total Ops Expense	3.84%	3.15%	2.98%	3.08%	3.14%	2.68%	2.76%	3.20%	3.00%	3.04%	3.11%
Net Operating Expense	3.38%	2.66%	2.18%	2.02%	1.89%	1.37%	1.48%	2.71%	2.24%	2.12%	1.96%

NET INFRASTRUCTURE COST PER FULL-TIME EQUIVALENT

Fee Income	\$5,314	\$12,907	\$33,921	\$47,595	\$56,890	\$85,095	\$77,129	\$11,832	\$30,121	\$38,830	\$51,537
Compensation & Benefits	\$20,664	\$44,323	\$61,285	\$66,670	\$73,118	\$93,801	\$88,125	\$40,972	\$57,790	\$62,216	\$69,886
Travel & Conference	\$148	\$244	\$608	\$760	\$760	\$549	\$597	\$230	\$543	\$651	\$728
Office Occcupancy	\$2,952	\$3,896	\$7,948	\$9,374	\$9,805	\$11,286	\$10,828	\$3,763	\$7,228	\$8,298	\$9,358
Office Operations	\$11,808	\$18,995	\$26 <i>,</i> 625	\$26,784	\$27,058	\$31,794	\$30,594	\$17,978	\$25,137	\$25,958	\$26,732
Educational & Promo	\$295	\$487	\$2,172	\$3,257	\$4,028	\$5,993	\$5,421	\$460	\$1,877	\$2,565	\$3,595
Loan Servicing	\$1,328	\$2,679	\$6,689	\$9,049	\$9,881	\$11,985	\$11,323	\$2,488	\$5,966	\$7,502	\$9,176
Professional & Outside Services	\$2,952	\$9,741	\$17,286	\$19,074	\$15,201	\$13,650	\$14,173	\$8,780	\$15,823	\$17,443	\$15,866
Member Insurance	\$1,033	\$487	\$130	\$72	\$91	\$71	\$79	\$564	\$205	\$139	\$105
Operating Fees	\$590	\$731	\$956	\$760	\$760	\$649	\$680	\$711	\$913	\$837	\$783
Miscellaneous	\$2,952	\$2,192	\$3,040	\$2,715	\$2,508	\$4,594	\$4,112	\$2,299	\$2,913	\$2,814	\$2,599
Total Ops Expense	\$44,723	\$83,775	\$126,739	\$138,515	\$143,210	\$174,374	\$165,932	\$78,244	\$118,396	\$128,423	\$138,827
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Net Operating Expense	\$39,410	\$70,868	\$92,817	\$90,920	\$86,320	\$89,278	\$88,803	\$66,412	\$88,275	\$89,593	\$87,290