

NCUA Q2-2019	<\$2M	\$2-10M	\$10-\$50M	\$50-100M	\$100-500M	\$500M+	TOTAL	<10M	<\$50M	<\$100M	<\$500M
DEMOGRAPHICS											
No. of Credit Unions	423	940	1,677	680	1,012	576	5,308	1,363	3,040	3,720	4,732
Avg Asset Size (\$Mil)	\$0.9	\$5.9	\$25.4	\$72.5	\$228.2	\$1,952.4	\$273.8	\$4.4	\$16.0	\$26.3	\$69.5
Pct of Credit Unions	8%	18%	32%	13%	19%	11%	100%	26%	57%	70%	89%
Pct of Industry Assets	0.0%	0.3%	3%	3%	15%	79%	100%	0%	3%	6%	21%
GROWTH RATES											
Total Assets	-6.1%	-11.4%	-1.6%	-1.3%	-5.9%	13.3%	9.2%	-11.0%	-2.8%	-2.0%	-4.7%
Total Loans	-11.8%	-11.5%	-3.4%	-5.0%	-10.7%	7.9%	4.4%	-11.6%	-4.3%	-4.7%	-9.2%
Total Shares Net Worth	-5.1% -3.6%	-9.5% -11.2%	-1.7% -0.5%	-1.3% -1.5%	-5.0% -5.6%	11.9% 12.6%	8.3% 8.7%	-9.2% -10.6%	-2.6% -2.0%	-2.0% -1.8%	-4.1% -4.4%
BALANCE SHEET ALLOCA	TION							•			
		45.00/	12.00/	12.00/	44.40/	44.40/	44 20/	16.40/	42.20/	42.70/	11.00/
Net Worth Ratio	19.0%	15.9%	13.0%	12.0%	11.4%	11.1%	11.3%	16.1%	13.3%	12.7%	11.8%
Cash & Inv-to-Assets Loans-to-Total Assets	52% 47%	46% 52%	43% 53%	37% 58%	28% 67%	24% 72%	25% 70%	47% 52%	44% 53%	41% 56%	32% 64%
Vehicle-to-Total Loans	59%	62%	49%	43%	40%	33%	35%	62%	50%	46%	41%
RELoans-to-Total Loans	1%	8%	32%	38%	44%	51%	50%	8%	29%	34%	42%
RELoans-to-Net Worth	4%	28%	130%	186%	261%	332%	308%	26%	115%	149%	225%
Indirect-to-Total Loans	0%	1%	5%	12%	19%	22%	21%	0%	4%	9%	17%
Loans-to-Shares	59% 91%	62% 85%	62% 81%	67% 78%	77% 75%	86% 70%	83% 71%	62% 85%	62% 81%	64% 80%	73% 76%
Pct of Non-term-Shares	91%	85%	81%	78%	75%	70%	/1%	85%	81%	80%	70%
ST Funding Ratio	40.5%	29.9%	23.8%	19.9%	15.0%	12.0%	13.1%	24.5%	22.2%	17.1%	13.1%
Net LT Assets Ratio	3.5%	7.8%	18.7%	24.0%	29.9%	34.7%	33.1%	17.4%	20.8%	27.2%	33.0%
LOAN QUALITY AND ADE	QUACY OF	RESERVES									
Loan Delinquency Rate	3.36%	1.68%	0.94%	0.81%	0.68%	0.61%	0.63%	1.02%	0.91%	0.74%	0.64%
Net Charge-off Rate	0.99%	0.67%	0.46%	0.45%	0.47%	0.58%	0.56%	0.48%	0.47%	0.47%	0.56%
"Misery" Index	4.35%	2.35%	1.40%	1.26%	1.15%	1.19%	1.19%	1.51%	1.38%	1.21%	1.19%
RE Loan Delinquency	3.00%	2.18%	0.90%	0.75%	0.62%	0.49%	0.52%	2.19%	0.94%	0.83%	0.66%
Veh Loan Delinquency	2.83%	1.52%	0.85%	0.73%	0.61%	0.51%	0.55%	1.60%	0.96%	0.85%	0.68%
- Direct Delinquency - Indirect Delinquency	2.83% 0.00%	1.52% 1.37%	0.82% 1.13%	0.70% 0.81%	0.56% 0.66%	0.47% 0.53%	0.55% 0.55%	1.60% 1.37%	0.94% 1.13%	0.84% 0.89%	0.67% 0.69%
Loss Allowance Ratio	2.78%	1.27%	0.90%	0.82%	0.82%	0.89%	0.88%	1.36%	0.95%	0.88%	0.84%
Current Loss Exposure	1.51%	0.83%	0.52%	0.49%	0.43%	0.36%	0.38%	0.87%	0.56%	0.52%	0.45%
FARMINGS											
EARNINGS:	4 110/	2.00%	2.770/	2.700/	2.020/	4.100/	4.020/	4.000/	2.00%	2.700/	2.010/
Gross Asset Yield Cost of Funds	4.11% 0.35%	3.99% 0.42%	3.77% 0.41%	3.79% 0.46%	3.82% 0.58%	4.10% 0.94%	4.03% 0.85%	4.00% 0.41%	3.80% 0.41%	3.79% 0.43%	3.81% 0.54%
Gross Margin	3.76%	3.57%	3.37%	3.33%	3.24%	3.15%	3.18%	3.58%	3.39%	3.36%	3.28%
Provision Expense	0.39%	0.34%	0.23%	0.27%	0.31%	0.47%	0.43%	0.35%	0.25%	0.26%	0.29%
Net Margin	3.37%	3.23%	3.13%	3.06%	2.93%	2.68%	2.75%	3.24%	3.14%	3.10%	2.98%
Non-Interest Income	0.52%	0.65%	1.01%	1.25%	1.39%	1.32%	1.32%	0.64%	0.97%	1.11%	1.31%
Non-Interest Expense	4.29%	3.65%	3.58%	3.68%	3.64%	3.03%	3.16%	3.69%	3.59%	3.64%	3.64%
Net Operating Exp	3.77%	3.00%	2.57%	2.44%	2.24%	1.71%	1.85%	3.05%	2.62%	2.53%	2.33%
Net Operating Return	-0.40%	0.23%	0.57%	0.63%	0.69%	0.97%	0.90%	0.19%	0.52%	0.57%	0.66%
Non-recurring Inc(Exp)	0.13%	0.07%	0.02%	0.01%	0.02%	0.04%	0.03%	0.07%	0.03%	0.02%	0.02%
Net Income (ROA)	-0.27%	0.30%	0.59%	0.64%	0.71%	1.01%	0.94%	0.26%	0.55%	0.59%	0.68%



NCUA Q2-2019 <\$2M \$2-10M \$10-\$50M \$50-100M \$100-500M \$500M+ <\$50M TOTAL <\$100M <\$500M

NCOA Q2-2013	\ 72141	\$2-10W	\$10-\$30W	330-100IVI	\$100-500W	\$300W1	TOTAL	10101	\\$30W	\\$100W	\ 7 3001
OPERATING EFFICIENCIES	S:										
oans & Shares-											
Avg Loan Balance	\$4,579	\$7,480	\$8,648	\$10,300	\$13,310	\$16,604	\$15,457	\$7,305	\$8,488	\$9,445	\$12,31
Avg Loan Rate	7.04%	6.01%	5.40%	5.13%	4.77%	4.87%	4.88%	6.07%	5.48%	5.30%	4.91%
Avg Loan Yield, net	6.65%	5.67%	5.17%	4.87%	4.46%	4.40%	4.45%	5.73%	5.23%	5.04%	4.61%
Avg Share Balance	\$2,238	\$4,767	\$7,285	\$8,280	\$9,430	\$11,580	\$10,817	\$4,447	\$6,791	\$7,473	\$8,74
Avg Share Rate	0.44%	0.50%	0.47%	0.52%	0.67%	1.13%	1.02%	0.49%	0.47%	0.50%	0.62%
NM Deposit Ratio	1.9%	1.1%	1.0%	0.9%	1.1%	0.9%	1.0%	1.2%	1.0%	0.9%	1.1%
Net Operating Profitabil	lity-										
Earning Asset/Funding	124%	118%	112%	109%	108%	109%	109%	118%	112%	111%	109%
Avg Revenue per FTE	\$48,115	\$109,745	\$163,984	\$177,942	\$195,786	\$290,899	\$260,141	\$101,300	\$152,928	\$164,932	\$185,8
Avg OpExpense per FTE	44,582	86,359	122,665	130,200	136,528	162,825	153,794	80,635	115,252	122,425	131,96
Avg Int & Prov per FTE	7,720	17,963	21,923	25,555	33,315	75,887	62,468	16,559	20,977	23,174	30,0
Avg OpReturn per FTE	(4,187)	5,423	19,396	22,187	25,944	52,186	43,879	4,106	16,699	19,332	23,80
Net OpExp-to-Total Exp	88%	82%	72%	66%	62%	56%	58%	83%	73%	70%	64%
Operating Revenue-											
Non-Int Inc-to-Total Rev	11%	14%	21%	25%	27%	24%	25%	14%	20%	23%	26%
Net Interest Inc per FTE	35,016	76,432	107,299	108,330	110,172	144,081	133,614	70,757	100,854	104,441	108,3
Non-Int Inc per FTE	5,379	15,350	34,762	44,057	52,300	70,931	64,059	13,984	31,097	37,316	47,4
Operating Expenses-											
C&B Expense Ratio	2.11%	1.90%	1.71%	1.76%	1.83%	1.59%	1.63%	1.91%	1.74%	1.75%	1.809
Pct of Total Op Exp	49%	52%	48%	48%	50%	52%	52%	52%	48%	48%	50%
Avg C&B per FTE	\$21,951	\$44,929	\$58,737	\$62,351	\$68,577	\$85,153	\$79,387	\$41,781	\$55,746	\$58,916	\$65,4
Occ & Ops Exp Ratio	1.29%	0.97%	0.95%	0.93%	0.93%	0.74%	0.79%	0.99%	0.96%	0.94%	0.949
Pct of Total Op Exp	30%	27%	27%	25%	26%	25%	25%	27%	27%	26%	26%
Avg O&O per FTE	\$13,412	\$22,944	\$32,698	\$32,759	\$35,012	\$39,993	\$38,223	\$21,638	\$30,747	\$31,712	\$33,9
All Other Fun Betie		0.220/	0.420/	0.400/	0.430/	0.220/	I 0.240/	0.220/	0.420/	0.450/	0.420
All Other Exp Ratio Pct of Total Op Exp	0.31% 15%	0.32% 18%	0.43% 24%	0.49% 27%	0.42% 23%	0.32% 21%	0.34% 21%	0.32% 18%	0.42% 23%	0.45% 25%	0.439
Avg AOE per FTE	\$9,220	\$18,485	\$31,231	\$35,090	\$32,939	\$37,679	\$36,184	\$17,216	\$28,759	\$31,797	\$32,5
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Average Margin per Accor		¢424	¢ 4 4 7	¢E01	¢E04	¢721	¢607	¢410	¢111	¢ 476	ĊECC
Avg Int Inc per per Loan Avg Int Exp per Share	\$304 \$10	\$424 \$24	\$447 \$34	\$501 \$43	\$594 \$63	\$731 \$131	\$687 \$110	\$418 \$22	\$444 \$32	\$476 \$37	\$568 \$54
Avg Int Net Margin per	\$295	\$400	\$413	\$458	\$531	\$600	\$578	\$396	\$412	\$439	\$514
Staffing-				·	·	·			·	·	
Full-time Equivalents	364	2,293	12,405	13,896	60,586	216,403	305,945	2,657	15,061	28,957	89,54
Pct PT Employees	78%	2,295 41%	16%	13,896	8%	6%	303,943 8%	48%	22%	28,957 17%	11%
FTE-to-Ops (Staffing)	2.04	0.75	0.44	0.38	0.32	0.22	0.24	0.82	0.48	0.43	0.35
Membership Outreach-							•				
Members-to-Potential	8.6%	7.7%	2.9%	2.7%	2.7%	3.1%	3.0%	7.8%	3.3%	3.0%	2.8%
Members-to-FTEs	368	403	404	370	340	400	387	398	403	387	355
Branches	414	971	2,463	1,782	5,135	10,246	21,011	1,385	3,848	5,630	10,76
Members per Branch	323	952	2,463	2,885	4,007	8,444	5,631	764	3,646 1,578	1,992	2,953
members per branen	1 323	332	2,030	2,000	4,007	0,	3,031	704	1,370	1,332	2,33



Historical Year-End	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
DEMOGRAPHICS											
No. of Credit Unions Avg Asset Size (\$Mil)	7,554 \$117.1	7,339 \$124.6	7,094 \$135.6	6,819 \$149.8	6,554 \$162.0	6,273 \$178.9	6,021 \$200.0	5,785 \$223.4	5,573 \$247.4	5,375 \$256.5	5,308 \$273.8
GROWTH RATES											
Total Assets	9.1%	3.4%	5.2%	6.2%	3.9%	5.7%	7.3%	7.3%	6.7%	5.4%	9.2%
Total Loans	1.1%	-1.4%	1.2%	4.6%	8.0%	10.4%	10.5%	10.4%	10.1%	9.0%	4.4%
Total Shares	10.5%	4.5%	5.2%	6.1%	3.7%	4.5%	6.9%	7.5%	6.1%	4.4%	8.3%
Net Worth	1.7%	5.1%	6.8%	8.5%	7.4%	7.5%	6.9%	7.1%	7.3%	8.7%	8.7%
BALANCE SHEET ALLOCA	TION										
Net Worth Ratio	9.9%	10.1%	10.2%	10.4%	10.8%	11.0%	10.9%	10.9%	11.0%	11.3%	11.3%
Cash & Inv-to-Assets Loans-to-Total Assets	32% 65%	35% 62%	37% 59%	38% 58%	35% 61%	32% 63%	31% 65%	28% 67%	26% 69%	24% 72%	25% 70%
Vehicle-to-Total Loans	30%	11%	29%	30%	31%	32%	33%	34%	35%	35%	35%
RELoans-to-Total Loans	54%	55%	55%	54%	53%	51%	50%	50%	49%	49%	50%
RELoans-to-Net Worth	354%	337%	319%	300%	296%	296%	302%	306%	313%	313%	308%
ndirect-to-Total Loans	13%	13%	12%	13%	14%	16%	17%	19%	20%	21%	21%
Loans-to-Shares Pct of Non-term-Shares	76% 59%	72% 62%	69% 65%	68% 67%	71% 69%	75% 71%	77% 72%	80% 73%	83% 73%	86% 72%	83% 71%
ST Funding Ratio	16.8%	16.1%	17.3%	17.5%	14.9%	13.7%	13.5%	13.4%	12.4%	11.4%	13.1%
Net LT Assets Ratio	32%	33%	32%	33%	36%	34%	33%	33%	34%	34%	33%
LOAN QUALITY & ADEQU		SERVES									
Loan Delinquency Rate	1.64%	1.76%	1.60%	1.16%	1.01%	0.85%	0.81%	0.83%	0.81%	0.71%	0.63%
Net Charge-off Rate 'Misery" Index	1.21% 2.85%	1.13% 2.89%	0.91% 2.51%	0.73% 1.89%	0.57% 1.58%	0.50% 1.35%	0.48% 1.29%	0.55% 1.38%	0.60% 1.41%	0.58% 1.29%	0.56% 1.19%
RE Loan Delinquency	2.00%	2.10%	2.00%	1.38%	1.15%	0.89%	0.75%	0.63%	0.61%	0.54%	0.52%
• •		2.10/0	2.00%								
Veh Loan Delinquency Direct Delinquency	-	-	-	-	0.69% 0.60%	0.67% 0.60%	0.68% 0.64%	0.72% 0.67%	0.70% 0.67%	0.66% 0.64%	0.55% 0.55%
ndirect Delinquency	1.47%	1.17%	0.97%	0.77%	0.79%	0.74%	0.72%	0.76%	0.72%	0.67%	0.55%
Loss Allowance Ratio	1.51%	1.67%	1.55%	1.36%	1.13%	0.98%	0.94%	0.90%	0.92%	0.89%	0.88%
Current Loss Exposure	1.52%	1.62%	1.40%	1.05%	0.83%	0.62%	0.53%	0.47%	0.46%	0.48%	0.38%
EARNINGS:											
Gross Asset Yield	4.95%	4.46%	4.04%	3.65%	3.39%	3.38%	3.37%	3.41%	3.55%	3.82%	4.03%
Cost of Funds	1.74%	1.21%	0.93%	0.73%	0.59%	0.54%	0.52%	0.53%	0.57%	0.69%	0.85%
Gross Margin	3.21%	3.25%	3.12%	2.92%	2.80%	2.84%	2.85%	2.88%	2.99%	3.13%	3.18%
Provision Expense	1.13%	0.78%	0.50%	0.36%	0.26%	0.28%	0.35%	0.41%	0.48%	0.46%	0.43%
Net Margin	2.08%	2.46%	2.62%	2.56%	2.53%	2.56%	2.50%	2.48%	2.51%	2.66%	2.75%
Non-Interest Income	1.36%	1.33%	1.30%	1.43%	1.38%	1.31%	1.34%	1.37%	1.33%	1.38%	1.32%
Non-Interest Expense Net Operating Exp	3.18% 1.83%	3.07% 1.74%	3.06% 1.76%	3.10% 1.67%	3.10% 1.72%	3.11% 1.80%	3.12% 1.77%	3.10% 1.73%	3.08% 1.75%	3.14% 1.77%	3.16% 1.85%
		1.7470				1.00%		1./5%		1.//70	
Net Operating Return	0.25%	0.72%	0.86%	0.89%	0.82%	0.76%	0.73%	0.74%	0.76%	0.90%	0.90%
Non-recurring Inc(Exp)	-0.08%	-0.22%	-0.19%	-0.04%	-0.04%	0.04%	0.02%	0.02%	0.02%	0.02%	0.03%
Net Income (ROA)	0.18%	0.50%	0.67%	0.85%	0.78%	0.80%	0.75%	0.76%	0.78%	0.92%	0.94%
Return on Net Worth	1.7%	5.1%	6.6%	8.3%	7.3%	7.3%	6.8%	7.0%	7.1%	7.9%	8.4%



Historical Year-End	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
COST EFFICIENCIES:											
COST EFFICIENCIES.											
Loans & Shares-											
Avg Loan Balance Avg Loan Rate Avg Loan Yield, net	\$12,487 6.28% 4.60%	\$12,483 6.06% 4.82%	\$12,565 5.76% 4.94%	\$12,565 5.42% 4.81%	\$12,795 5.01% 4.57%	\$13,203 4.79% 4.33%	\$13,707 4.64% 4.10%	\$14,246 4.56% 3.95%	\$14,807 4.56% 3.85%	\$15,300 4.70% 4.24%	\$15,457 4.88% 4.45%
Avg Share Balance Avg Share Rate	\$8,375 2.06%	\$8,691 1.41%	\$9,011 1.08%	\$9,353 0.85%	\$9,454 0.69%	\$9,580 0.63%	\$9,891 0.61%	\$10,225 0.62%	\$10,415 0.67%	\$10,499 0.82%	\$10,817 1.02%
NM Deposit Ratio	0.3%	0.3%	0.3%	0.3%	0.3%	0.5%	0.7%	0.8%	0.9%	1.0%	1.0%
Net Operating Profitabil	lity-										
Earning Asset/Funding Avg Revenue per FTE	108%	108% \$221,213	109% \$212,014	109% \$206,435	109% \$198,240	109% \$199,065	109% \$205,357	108% \$215,151	108% \$225,888	109% \$245,043	109% \$260,141
Avg OpExpense per FTE Avg OpReturn per FTE	117,796 109,963	125,757 95,456	128,910 83,104	127,522 78,913	130,183 68,057	130,299 68,766	135,060 70,297	138,715 76,437	141,497 84,391	147,338 97,705	153,794 43,879
Net OpExp-to-Total Exp	57%	57%	58%	54%	55%	58%	57%	56%	57%	56%	60%
Operating Revenue-											
Non-Int Inc-to-Total Rev Net Interest Inc per FTE Non-Int Inc per FTE	21% 75,040 48,954	23% 94,195 50,843	24% 104,006 51,456	28% 104,001 58,162	29% 105,298 57,297	28% 108,628 55,527	29% 108,963 58,568	29% 111,460 61,643	27% 115,842 61,570	27% 125,665 65,038	25% 133,614 64,059
Operating Expenses-											
C&B Expense Ratio Pct of Total Op Exp Avg C&B per FTE	1.61% 51% \$58,264	1.56% 51% \$59,466	1.54% 50% \$61,304	1.56% 50% \$63,493	1.56% 51% \$65,040	1.56% 50% \$66,286	1.58% 51% \$68,882	1.58% 51% \$70,992	1.58% 51% \$72,887	1.60% 51% \$75,425	1.63% 52% \$79,387
Occ & Ops Exp Ratio Pct of Total Op Exp Avg O&O per FTE	0.87% 27% \$31,403	0.83% 27% \$31,673	0.81% 27% \$32,254	0.81% 26% \$32,739	0.80% 26% \$33,137	0.81% 26% \$34,226	0.80% 26% \$34,697	0.79% 25% \$35,356	0.77% 25% \$35,717	0.79% 25% \$37,234	0.79% 25% \$38,223
All Other Exp Ratio Pct of Total Op Exp Avg AOE per FTE	0.70% 22% \$25,273	0.69% 22% \$26,233	0.70% 23% \$27,857	0.74% 24% \$29,849	0.73% 24% \$30,526	0.74% 24% \$31,548	0.74% 24% \$32,177	0.74% 24% \$33,383	0.74% 24% \$34,022	0.74% 23% \$34,678	0.34% 21% \$36,184
Average Margin per Acco	unt-										
Avg Int Inc per per Loan Avg Int Exp per Share Avg Return	\$574 \$173 \$402	\$602 \$123 \$479	\$620 \$97 \$523	\$604 \$79 \$525	\$585 \$65 \$519	\$572 \$61 \$511	\$562 \$61 \$502	\$562 \$64 \$498	\$571 \$70 \$501	\$649 \$86 \$563	\$687 \$110 \$578
Staffing-											
Full-time Equivalents Pct PT Employees FTE-to-Ops (Staffing)	234,915 12% 0.36	235,312 12% 0.36	236,282 12% 0.35	244,232 12% 0.34	250,570 12% 0.33	257,263 11% 0.30	267,023 10% 0.28	277,354 9% 0.27	288,889 9% 0.26	300,183 8% 0.24	305,945 8% 0.24
Membership Outreach-											
Members-to-Potential Members-to-FTEs	6.6% 383	6.1% 385	6.0% 389	5.8% 384	5.6% 384	5.4% 386	5.0% 384	4.3% 385	4.0% 385	3.4% 387	3.0% 387
Branches Members per Branch	21,365 4,207	21,449 4,219	21,458 4,279	20,576 4,562	20,622 4,668	20,662 4,803	20,659 4,970	20,691 5,163	20,713 4,394	20,983 5,537	21,011 5,631