

# CONTENTS

<b>Index of Tables .....</b>	<b>iii</b>
<b>Study Methodology.....</b>	<b>v</b>
<b>The Cornerstone Scorecard™.....</b>	<b>1</b>
<b>Chapter 1   Introduction .....</b>	<b>11</b>
<b>Chapter 2   Branch Sales and Service .....</b>	<b>17</b>
Retail Non-Interest Income.....	18
Branch Dollar and Account Volumes.....	19
New Accounts Per Branch and Platform FTE.....	20
Product and Service Penetration.....	20
Checking Account Growth .....	21
Consumer Loan Sales .....	22
Branch Staffing and Time Allocation.....	22
Account Servicing .....	24
Tellers.....	25
Product Management, Sales Management and Regional Staff.....	26
<b>Chapter 3   Contact Center .....</b>	<b>27</b>
Total Contact Center Volumes .....	28
Agent Productivity .....	29
Total Staff Productivity .....	31
Contact Center Loan and Deposit Origination.....	32
Workout Time.....	33
Member Satisfaction Surveys.....	33
Contact Center Operating Hours.....	34
Contact Center Outsourcing.....	34
<b>Chapter 4   Digital Banking.....</b>	<b>35</b>
Internet Banking.....	36
Bill Pay .....	36
Mobile Banking .....	37
Web Technologies.....	38
Digital Enhancement Technologies .....	39
<b>Chapter 5   Retail Cards and Payments .....</b>	<b>41</b>
Overall Debit Performance .....	42
Staff Productivity .....	43
Business Debit.....	44
ATM Transactions.....	45
<b>Chapter 6   Consumer Lending.....</b>	<b>47</b>
Direct Lending.....	48
Indirect Lending.....	50
Underwriting .....	51
Credit Card.....	51

<b>Chapter 7   Mortgage Lending .....</b>	<b>53</b>
Overall Productivity and Sourcing .....	54
Origination .....	54
Processing and Underwriting .....	55
Loan Closing .....	56
<b>Chapter 8   Member Business Lending.....</b>	<b>57</b>
<b>Chapter 9   Wealth Management.....</b>	<b>61</b>
Brokerage/Investment Services .....	62
Insurance .....	64
Total Wealth .....	64
<b>Chapter 10   Deposit Operations and Item Processing .....</b>	<b>65</b>
Deposit Operations .....	66
Wire Transfers and E-Statements .....	67
Item Processing.....	68
<b>Chapter 11   Loan Operations and Collections .....</b>	<b>69</b>
Loan Operations .....	70
Business Loans Boarded to Funded.....	70
Loan Operations Functional Specialists.....	71
Loan Document Preparation .....	71
Mortgage Loan Servicing For Others .....	72
Collections.....	72
Charge-Offs.....	73
<b>Chapter 12   Information Technology.....</b>	<b>75</b>
Information Technology Spending .....	76
Information Technology Staffing .....	78
<b>Chapter 13   Enterprise Risk Management .....</b>	<b>81</b>
Risk Management Staffing.....	82
Risk Management Losses.....	83
<b>Chapter 14   Administration, Finance and Accounting .....</b>	<b>85</b>
Administration .....	86
Finance and Accounting.....	86
Other Non-Interest Expenses .....	87
<b>Chapter 15   Marketing .....</b>	<b>91</b>
Marketing Productivity Measures.....	92
Strategic Marketing Measures.....	92
Major Marketing Spending Categories.....	94
<b>Chapter 16   Human Resources and Training .....</b>	<b>95</b>
Human Resources.....	96
Benefits.....	97
HR Reporting Structure .....	98
Training.....	98
<b>Chapter 17   Conclusion: Performance Improvement Opportunities.....</b>	<b>101</b>