Contents

Executive Summary ............................................................................................................................................. 1

Full Data Tables ............................................................................................................................................... 20

Respondent Demographics .............................................................................................................................. 21
  Table 1  Respondents by Plan Size .................................................................................................................. 21
  Table 2  Respondents by Industry and Plan Size .......................................................................................... 21
  Table 3  ERISA Status of Organizations by Plan Size .................................................................................. 22
  Table 4  ERISA Status of Organizations by Industry Type ........................................................................... 22
  Table 5  Percentage of Organizations That Have a Frozen Non-ERISA Plan in Addition to Their Active
           ERISA Plan(s) ........................................................................................................................................ 22
  Table 6  Percentage of Organizations That Are Public (Government) or Private Institutions by Plan Size .... 23
  Table 7  Percentage of Organizations That Are Public (Government) Institutions by Industry ................. 23
  Table 8  Other Types of Retirement Plans Offered to the Same Group of Employees as the 403(b)
           Plan Reported ..................................................................................................................................... 23
  Table 9  Percentage of Organizations Offering Multiple Plans That Offer a Defined Benefit Plan to the
           Same Employees .................................................................................................................................... 24
  Table 10 Percentage of Organizations Offering Multiple Plans That Offer a Defined Benefit Plan to the
           Same Employees by Industry Type ......................................................................................................... 24
  Table 11 Types of Contributions Allowed in the Plan by Plan Size ............................................................. 24
  Table 12 Percentage of Organizations That Have a Separate Plan for Employer Contributions (if Indicated
           Participant Only in Table 11) .................................................................................................................. 24

Employee Eligibility ......................................................................................................................................... 25
  Table 13 Percentage of Employees Eligible to Participate in the 403(b) Plan as a Percentage of
           Organizations’ Total U.S. Employees by Plan Size .................................................................................. 25
  Table 14 Percentage of Employees Eligible to Participate in the 403(b) Plan as a Percentage of
           Organizations’ Total U.S. Employees by Industry .................................................................................. 25
  Table 15 Age Requirements for Participation by Plan Size .......................................................................... 25
  Table 16 Service Requirements for Employees to Be Eligible to Receive Matching Organization
           Contributions (When Matching Contributions Are Made) by Plan Size .............................................. 26
  Table 17 Service Requirements for Employees to Be Eligible to Receive Non-Matching Organization
           Contributions (When Non-Matching Contributions Are Made) by Plan Size .................................... 26

Participant Contributions ................................................................................................................................. 27
  Table 18 Plans Permitting Participant Contributions by Tax Basis and Plan Size .......................................... 27
  Table 19 Percentage of Plans Requiring Employees to Contribute to the Plan as a Condition of Employment ... 27
  Table 20 Average Percentage of Eligible Employees Who Had an Account Balance at the End of the 2019
           Plan Year by Plan Size ............................................................................................................................ 27
  Table 21 Average Percentage of Eligible Employees Who Had an Account Balance at the End of the 2019
           Plan Year by Industry ............................................................................................................................. 28
  Table 22 Average Percentage of Terminated Vested Employees With a Plan Balance (as a Percentage of
           Total Participants) by Plan Size ................................................................................................................ 28
### Organization Contributions

<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table 23</td>
<td>Average Percentage of Terminated Vested Employees With a Plan Balance (as a Percentage of Total Participants) by Industry</td>
</tr>
<tr>
<td>Table 24</td>
<td>Average Percentage of Eligible Employees Who Contributed to the Plan in 2019 by Plan Size</td>
</tr>
<tr>
<td>Table 25</td>
<td>Average Percentage of Eligible Employees Who Contributed to the Plan in 2019 by Industry</td>
</tr>
<tr>
<td>Table 26</td>
<td>Average Percentage of Eligible Employees Who Contributed to the Plan in 2019 by Organization Contribution Formula</td>
</tr>
<tr>
<td>Table 27</td>
<td>Average Percentage of Salary Deferred for Plans That Allow Participant Contributions</td>
</tr>
<tr>
<td>Table 28</td>
<td>Average Percentage of Salary Deferred for Plans That Allow Participant Contributions by Industry</td>
</tr>
<tr>
<td>Table 29</td>
<td>Average and Median Account Balances of Active and Inactive 403(b) Plan Participants by Plan Size</td>
</tr>
<tr>
<td>Table 30</td>
<td>Average Account Balances of Active and Inactive 403(b) Plan Participants by Industry</td>
</tr>
<tr>
<td>Table 31</td>
<td>Percentage of Plans Permitting Roth After-Tax Contributions by Plan Size</td>
</tr>
<tr>
<td>Table 32</td>
<td>Percentage of Plans Permitting Roth After-Tax Contributions by Industry</td>
</tr>
<tr>
<td>Table 33</td>
<td>Percentage of Participants Who Made Roth After-Tax Contributions When Permitted by Plan Size</td>
</tr>
<tr>
<td>Table 34</td>
<td>Percentage of Plans Permitting Catch-Up Contributions to Participants Age 50 and Older by Plan Size</td>
</tr>
<tr>
<td>Table 35</td>
<td>Percentage of Plans Permitting Catch-Up Contributions to Participants Age 50 and Older by Industry Type</td>
</tr>
<tr>
<td>Table 36</td>
<td>Percentage of Plans Matching Catch-Up Contributions (When Catch-Ups Are Permitted) by Plan Size</td>
</tr>
<tr>
<td>Table 37</td>
<td>Percentage of Participants Age 50 and Older Who Made Catch-Up Contributions (When Permitted) by Plan Size</td>
</tr>
<tr>
<td>Table 38</td>
<td>Percentage of Plans Offering a 15-Year Rule Catch-Up Contribution</td>
</tr>
</tbody>
</table>

---

### Average and Median Organization Contributions

<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table 39</td>
<td>Average and Median Organization Contribution per Active Participant for Organizations That Make Contributions by Plan Size</td>
</tr>
<tr>
<td>Table 40</td>
<td>Average Organization Contribution per Active Participant for Organizations That Make Contributions by Industry</td>
</tr>
<tr>
<td>Table 41</td>
<td>Average and Median Organization Contribution as a Percentage of Gross Annual Payroll by Plan Size</td>
</tr>
<tr>
<td>Table 42</td>
<td>Average Organization Contribution as a Percentage of Gross Annual Payroll, by Industry</td>
</tr>
<tr>
<td>Table 43</td>
<td>Average Organization Contribution to the Plan, by Type of Contribution, as a Percentage of Gross Annual Payroll</td>
</tr>
<tr>
<td>Table 44</td>
<td>Plan Design Methods Used to Determine Organization Contributions by Plan Size</td>
</tr>
<tr>
<td>Table 45</td>
<td>Plan Design Methods Used to Determine Organization Contributions by Industry</td>
</tr>
<tr>
<td>Table 46</td>
<td>Percentage of Organizations That Made Contributions in 2019 When Provided for in the Plan by Types of Contributions Offered and Plan Size</td>
</tr>
<tr>
<td>Table 47</td>
<td>Average Maximum Organization Contributions by Plan Size</td>
</tr>
<tr>
<td>Table 48</td>
<td>Average Maximum Employer Contributions by Industry</td>
</tr>
<tr>
<td>Table 49</td>
<td>Formulas Used in Plans With a Stated Matching Formula</td>
</tr>
<tr>
<td>Table 50</td>
<td>Percentage of Plans That Define Compensation as All W-2 Compensation</td>
</tr>
<tr>
<td>Table 51</td>
<td>Types of Compensation Included, for Those Plans That Limit Compensation to Specific Types Only</td>
</tr>
<tr>
<td>Table 52</td>
<td>Frequency of Non-Matching Organization Contributions by Plan Size</td>
</tr>
<tr>
<td>Table 53</td>
<td>Frequency of Matching Organization Contributions by Plan Size</td>
</tr>
<tr>
<td>Table 54</td>
<td>Vesting Schedules by Plan Size and Contribution Type</td>
</tr>
</tbody>
</table>
Contents

Investments ................................................................. 43
Table 55  Number of Investment Funds Available for Organization Contributions by Plan Size  ......................................................... 43
Table 56  Number of Investment Funds Available for Participant Contributions by Plan Size ......................................................... 43
Table 57  Average Number of Investment Fund Options by Plan Size ................................................................................................... 44
Table 58  Average Number of Investment Fund Options by Industry Type ................................................................................................... 44
Table 59  Types of Investments Allowed in the Plan .............................................................................................................................. 44
Table 60  Asset Classes of Funds Available to Participants .................................................................................................................. 45
Table 61  Percentage of Plans Offing a Target-Date (Lifecycle) Fund as an Investment Option ........................................................................ 45
Table 62  Type of Target-Date Fund Used by Plans Offering Them .......................................................................................................... 46
Table 63  Percentage of Organizations That Offer a Professionally Managed Account to Participants ................................................................. 46
Table 64  Percentage of Participants Who Use a Professionally Managed Account, When Offered ................................................................. 46
Table 65  Percentage of Organizations That Have a Default Option for Participants Who Enroll in the Plan but Do Not Pick an Investment Option ............................................................................................................... 46
Table 66  Default Investment Option Offered in Plans That Have One for Participants Who Enroll in the Plan but Do Not Pick an Investment Option ............................................................................................................... 47
Table 67  Parties Determining How Contributions Are Distributed to Investment Funds ................................................................................. 47
Table 68  Frequency With Which Participants May Initiate Fund Transfers by Plan Size ............................................................................... 47
Table 69  Percentage of Plans That Limit the Number of Transfers a Participant May Complete by Plan Size ......................................................... 47

Investments Monitoring .................................................. 48
Table 70  Percentage of Organizations That Have an Investment Policy Statement by Plan Size ......................................................................... 48
Table 71  Percentage of Organizations That Have an Investment Policy Statement by Industry ........................................................................... 48
Table 72  Investment Monitoring Frequency by Plan Size .......................................................................................................................... 49
Table 73  Investment Lineup Managers Used by Plan Size .......................................................................................................................... 49

Investments Advice ......................................................... 50
Table 74  Percentage of Organizations Offering Investment Advice by Plan Size .......................................................................................... 50
Table 75  Percentage of Organizations Offering Investment Advice by Industry Type .......................................................................................... 50
Table 76  Method Investment Advice Is Delivered to Participants, for Organizations Providing Investment Advice, by Plan Size ................................................................................................................................. 50
Table 77  Provider of Investment Advice, When Offered ............................................................................................................................. 51
Table 78  Percentage of Participants Who Use Investment Advice When It Is Offered by Plan Size ........................................................................ 51
Table 79  Payment of Investment Advice When Advice Is Offered by Plan Size .............................................................................................. 51

Automatic Enrollment ...................................................... 52
Table 80  Percentage of Plans With Automatic Enrollment by Plan Size ...................................................................................................... 52
Table 81  Percentage of Plans With Automatic Enrollment by Industry Type .................................................................................................... 52
Table 82  Default Investment Option for Automatic Deferrals .................................................................................................................... 53
Table 83  Default Deferral Percentage in Plans With Automatic Enrollment .................................................................................................... 53
Table 84  Percentage of Plans With Automatic Enrollment That Automatically Increase Default Deferrals Over Time ................................................................................................................................. 53
Table 85  Cap on Automatic Deferral Increases ........................................................................................................................................ 54
Table 86  Percentage of Automatically Enrolled Employees Who Opted-Out of the Plan in 2019 .............................................................................. 54
Contents

Loans ........................................................................................................................................ 55
Table 87 Plans Permitting Loans by Plan Size ....................................................................... 55
Table 88 Plans Permitting Loans by Industry Type ............................................................... 55
Table 89 Number of Loans Permitted at a Time for Plans That Allow Loans, by Plan Size ... 56
Table 90 Minimum Loan Requirements by Plan Size ............................................................ 56
Table 91 Loan Repayment Methods ....................................................................................... 56
Table 92 Loan Fees Charged ................................................................................................. 57
Table 93 Average Loan Origination Fee, When Charged ....................................................... 57
Table 94 Loan Usage for Plans That Allow Loans ................................................................. 57

Distributions and Withdrawals ............................................................................................ 58
Table 95 Plans Permitting Hardship Withdrawals by Plan Size ........................................... 58
Table 96 Plans Permitting Hardship Withdrawals by Industry Type ...................................... 58
Table 97 Reasons for Permitting Hardship Withdrawals by Plan Size ................................ 59
Table 98 Average Percentage of Participants Who Took a Hardship Withdrawal in 2019 When Permitted by Plan Size ................................................................. 59
Table 99 Processing of Hardship Withdrawals by Plan Size ................................................ 59
Table 100 Percentage of Plans That Charge a Fee for Hardship Withdrawals .................... 59
Table 101 Average and Median Fees Charged for Hardship Withdrawals ............................ 60
Table 102 Percentage of Plans Permitting In-Service Distributions (Excluding Hardship Withdrawals) ............................................................. 60
Table 103 Percentage of Plans That Charge a Fee for In-Service (Non-Hardship) Distributions ........................................................................................................... 60
Table 104 Average and Median Fees Charged for In-Service (Non-Hardship) Distributions ................................................................................................................. 60
Table 105 Age at Which In-Service Distributions (Non-Hardship) Are Permitted .............. 61
Table 106 Pre-Retirement Distribution Options Offered ....................................................... 61
Table 107 Retirement Distribution Options Offered .............................................................. 61
Table 108 Percentage of Plans That Charge a Fee for Retirement Distributions ................. 62
Table 109 Average and Median Fees Charged for Retirement Distributions ........................ 62

Participant Education and Communication ....................................................................... 63
Table 110 Purposes for Providing Plan Education to Employees ........................................... 63
Table 111 Primary Purpose for Providing Plan Education to Employees ............................... 63
Table 112 Type of Materials Used to Educate Participants by Plan Size .............................. 64
Table 113 Type of Materials Used to Educate Participants by Industry for the Most Used Types of Materials ................................................................. 65
Table 114 Percentage of Plans That Had a Comprehensive Financial Wellness Program in 2019 ................................................................. 65
Table 115 Topics Covered in the Financial Wellness Program, When Offered .................. 66

Plan Compliance .................................................................................................................... 67
Table 116 Percentage of Organizations That File a Form 5500 by Plan Size ....................... 67
Table 117 Preparer of the Form 5500 for Organizations That File One by Plan Size ........... 67
Table 118 Preparer of the Form 5500 for Organizations That File One by Industry Type ...... 67
Table 119 Percentage of Organizations That Had a CPA Plan Audit in 2019 by Plan Size .... 68
Table 120 Opinion of the Auditor for Organizations That Had a CPA Plan Audit in 2019 by Plan Size ................................................................. 68
Table 121  Cost of the CPA Audit in 2019 by Plan Size .......................................................................................... 68
Table 122  Percentage of Organizations That Have Been Audited by the IRS in the Past by Plan Size ............ 68

**Plan Expenses**

Table 123  Payer of Plan Expenses ......................................................................................................................... 69
Table 124  Allocation of Plan Expenses to Participants .............................................................................................. 69
Table 125  Percentage of Organizations Re-Evaluating How Plan Expenses Are Allocated ........................... 69
Table 126  Frequency Plan Fees Are Formally Evaluated (by Committee, Advisor, etc.) ................................. 70
Table 127  Parties Involved in Evaluating Plan Fees ................................................................................................. 70

**Plan Administration Practices**

Table 128  Participant Behaviors Monitored by Plan Size ......................................................................................... 71
Table 129  Contribution Factors Other Than Earnings by Plan Size ......................................................................... 71
Table 130  Methods That Services Are Provided to Participants ............................................................................... 72
Table 131  Average Percentage of Participants That Enrolled in the Plan by Method of Enrollment .............. 72
Table 132  Forfeiture Allocation Policies by Plan Size ............................................................................................... 72
Table 133  Primary Plan Recordkeeper by Plan Size ................................................................................................. 73
Table 134  Services Provided by Third Party Administrators, for Organizations That Use Them by Plan Size .... 73
Table 135  Number of Plan Providers Used by Plan Size .......................................................................................... 73
Table 136  Number of Plan Providers Used by Industry Type .................................................................................... 74
Table 137  Percentage of Organizations With Multiple Plans That Use the Same Provider on All Plans ......... 74
Table 138  Percentage of Organizations That Employ a Retirement Plan Advisor, Separate From the Service Provider ........................................................................................................... 74
Table 139  Services Provided by Independent Retirement Plan Advisor, When Used ........................................... 75
Table 140  Percentage of Organizations That Evaluate Whether the Plan Is Meeting Its Goals .................. 75
Table 141  Measurements Used to Evaluate Whether the Plan Is Meeting Its Goals ......................................... 75
Table 142  Cybersecurity Measures Taken in 2019 ................................................................................................. 76
Table 143  Changes Made to the Plan in 2019 by Plan Size ....................................................................................... 76
Table 144  Changes Planned for 2020 by Plan Size ................................................................................................. 77
Table 145  Perceived Value of Offering a 403(b) Plan to Employees ................................................................. 77

**Survey Questionnaire**

........................................................................................................................................................................... 78

**Index** .................................................................................................................................................................... 86