## Summary Table of Bank Structure and Conditions — Fourth Quarter 2016

**Source:** Unless otherwise noted, all data are from Federal Financial Institutions Examination Council (FFIEC) Call Reports.

**Notes:** The data are adjusted for mergers. Quarterly percentage changes are compound annualized rates except where noted. Ratios are aggregates; that is, the numerators and denominators are summed across all banks in the group, then divided.

**Large U.S. banks** are defined as banking organizations such as bank holding companies that are ranked in the top 100 in banking assets as of December 31, 2015, including assets of only their commercial bank subsidiaries. Large banks typically operate in multiple regions. The number of large banks may exceed 100 if during the calendar year some banking organizations’ assets grow larger than those of the 100th largest bank at the beginning of the year.

A **banking organization** is an independent bank or all the banks within a highest-level bank holding company; however, banks less than five years old and special-purpose banks, such as credit card banks, are excluded.

**Small tristate banks** are defined as those based in the tristate area that were not in the top 100 in assets as of December 31, 2015. The **tristate area** consists of Pennsylvania, New Jersey, and Delaware.

**Small U.S. banks** are defined as those based outside the tristate area that were not in the top 100 in assets as of December 31, 2015, including assets of only their commercial bank subsidiaries.

**U.S.** excludes tristate banks.

The sample includes 140 small tristate banks, 4,532 small U.S. banks, and 100 large U.S. banks.

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### Small Banks

<table>
<thead>
<tr>
<th></th>
<th>U.S.</th>
<th>Tristate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>$Billions</strong></td>
<td>2016Q4</td>
<td>2016Q4</td>
</tr>
<tr>
<td>Total Assets</td>
<td>2,225.8</td>
<td>6.33</td>
</tr>
<tr>
<td>Total Loans</td>
<td>1,519.0</td>
<td>7.40</td>
</tr>
<tr>
<td>C&amp;I</td>
<td>237.0</td>
<td>9.84</td>
</tr>
<tr>
<td>Real Estate</td>
<td>1,117.5</td>
<td>8.56</td>
</tr>
<tr>
<td>Consumer</td>
<td>63.6</td>
<td>6.50</td>
</tr>
<tr>
<td>Total Deposits</td>
<td>1,840.1</td>
<td>8.28</td>
</tr>
</tbody>
</table>

### Ratios (in %)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Income/Avg. Assets (ROA)</td>
<td>1.02</td>
<td>1.05</td>
<td>1.01</td>
<td>0.95</td>
<td>0.91</td>
<td>0.90</td>
<td>0.98</td>
<td>0.97</td>
<td>0.98</td>
</tr>
<tr>
<td>Net Interest Inc./Avg. Assets (NIM)</td>
<td>3.31</td>
<td>3.30</td>
<td>3.31</td>
<td>3.14</td>
<td>3.13</td>
<td>3.16</td>
<td>2.43</td>
<td>2.42</td>
<td>2.39</td>
</tr>
<tr>
<td>Noninterest Inc./Avg. Assets</td>
<td>0.97</td>
<td>0.97</td>
<td>0.96</td>
<td>1.16</td>
<td>1.16</td>
<td>1.18</td>
<td>1.54</td>
<td>1.56</td>
<td>1.62</td>
</tr>
<tr>
<td>Noninterest Exp./Avg. Assets</td>
<td>2.84</td>
<td>2.83</td>
<td>2.89</td>
<td>2.94</td>
<td>2.99</td>
<td>3.08</td>
<td>2.36</td>
<td>2.37</td>
<td>2.45</td>
</tr>
<tr>
<td>Loans/Deposits</td>
<td>82.55</td>
<td>82.72</td>
<td>80.90</td>
<td>89.09</td>
<td>89.47</td>
<td>89.17</td>
<td>67.24</td>
<td>67.27</td>
<td>68.07</td>
</tr>
<tr>
<td>Equity/Assets</td>
<td>10.87</td>
<td>11.14</td>
<td>10.94</td>
<td>10.63</td>
<td>10.84</td>
<td>10.53</td>
<td>10.97</td>
<td>11.04</td>
<td>11.11</td>
</tr>
<tr>
<td>Nonperforming Loans/Total Loans</td>
<td>0.87</td>
<td>0.90</td>
<td>0.95</td>
<td>0.92</td>
<td>0.90</td>
<td>0.96</td>
<td>1.50</td>
<td>1.54</td>
<td>1.67</td>
</tr>
</tbody>
</table>

### Large Banks

<table>
<thead>
<tr>
<th></th>
<th>$Billions</th>
<th>% Change From</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>$Billions</strong></td>
<td>2016Q4</td>
<td>2016Q3</td>
</tr>
<tr>
<td>Total Assets</td>
<td>12,611.8</td>
<td>-2.29</td>
</tr>
<tr>
<td>Total Loans</td>
<td>6,496.9</td>
<td>0.45</td>
</tr>
<tr>
<td>C&amp;I</td>
<td>1,558.8</td>
<td>-4.33</td>
</tr>
<tr>
<td>Real Estate</td>
<td>2,950.6</td>
<td>1.30</td>
</tr>
<tr>
<td>Consumer</td>
<td>941.7</td>
<td>5.00</td>
</tr>
<tr>
<td>Total Deposits</td>
<td>9,662.4</td>
<td>0.63</td>
</tr>
</tbody>
</table>

### Ratios (in %)

<table>
<thead>
<tr>
<th></th>
<th>2016Q4</th>
<th>2016Q3</th>
<th>2015Q4</th>
</tr>
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<tbody>
<tr>
<td>Net Income/Avg. Assets (ROA)</td>
<td>0.98</td>
<td>0.97</td>
<td>0.98</td>
</tr>
<tr>
<td>Net Interest Inc./Avg. Assets (NIM)</td>
<td>2.43</td>
<td>2.42</td>
<td>2.39</td>
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<td>67.27</td>
<td>68.07</td>
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<tr>
<td>Equity/Assets</td>
<td>10.97</td>
<td>11.04</td>
<td>11.11</td>
</tr>
<tr>
<td>Nonperforming Loans/Total Loans</td>
<td>1.50</td>
<td>1.54</td>
<td>1.67</td>
</tr>
</tbody>
</table>
Part I: Earnings Ratios
CHART 1
Return on Average Assets

- Small Banks — U.S.
- Large Banks
- Small Banks — Tristate

Percent

- 2015Q4
- 2016Q1
- 2016Q2
- 2016Q3
- 2016Q4
Part II: Annual Growth Rates
CHART 3
Annual Growth of Quarterly Net Income

Small Banks — Tristate
Small Banks — U.S.
Large Banks
CHART 4
Annual Growth of Total Assets

Percent

2015Q4 2016Q1 2016Q2 2016Q3 2016Q4

Small Banks — Tristate
Small Banks — U.S.
Large Banks
CHART 5
Annual Growth of Total Loans

Percent

2015Q4 2016Q1 2016Q2 2016Q3 2016Q4

Small Banks — Tristate
Small Banks — U.S.
Large Banks
CHART 6
Annual Growth of Total Deposits

Percent

Small Banks — Tristate

Small Banks — U.S.

Large Banks

2015Q4 2016Q1 2016Q2 2016Q3 2016Q4

2015Q4 2016Q1 2016Q2 2016Q3 2016Q4

Federal Reserve Bank of Philadelphia
Part III: Asset Quality Ratios
CHART 7
Nonperforming Assets as a Share of Total Assets

Percent

1.00

0.95

0.90

0.85

0.80

0.75

2015Q4 2016Q1 2016Q2 2016Q3 2016Q4

Small Banks — U.S.

Small Banks — Tristate

Large Banks
CHART 8
Nonperforming Loans as a Share of Total Loans

Percent

Large Banks

Small Banks — Tristate

Small Banks — U.S.

2015Q4 2016Q1 2016Q2 2016Q3 2016Q4
CHART 9
Residential Real Estate Nonperforming Loan Ratio

Percent

Large Banks

Small Banks — Tristate

Small Banks — U.S.
CHART 10
Commercial Real Estate Nonperforming Loan Ratio

Small Banks — Tristate
Small Banks — U.S.
Large Banks
Part IV: Loan Loss Provisioning and Reserves
CHART 13
Loan Loss Reserves as a Share of Total Assets

Percent

Large Banks

Small Banks — Tristate

Small Banks — U.S.
CHART 14
Net Charge-Offs as a Share of Loan Loss Provisions

Percent

2015Q4 2016Q1 2016Q2 2016Q3 2016Q4

Small Banks — Tristate
Small Banks — U.S.
Large Banks
CHART 15
Loan Loss Provision as a Share of Operating Income

Percent

Large Banks

Small Banks — Tristate

Small Banks — U.S.

2015Q4 2016Q1 2016Q2 2016Q3 2016Q4
CHART 16
Loan Loss Coverage Ratio

Percent

Small Banks — U.S.
Small Banks — Tristate
Large Banks

2015Q4 2016Q1 2016Q2 2016Q3 2016Q4
Part V: Capital Ratios
CHART 17
Total Equity as a Share of Total Assets

Percent

11.4
11.2
11.0
10.8
10.6
10.4
10.2
10.0

2015Q4 2016Q1 2016Q2 2016Q3 2016Q4

Small Banks — U.S.

Large Banks

Small Banks — Tristate
CHART 18
Tier One Leverage Ratio

Percent

11.0
10.5
10.0
10.0
9.5
9.0
8.5

2015Q4 2016Q1 2016Q2 2016Q3 2016Q4

Small Banks — U.S.
Small Banks — Tristate
Large Banks
CHART 19
Risk-Based Capital Ratio

Percent

Small Banks — U.S.

Large Banks

Small Banks — Tristate

2015Q4 2016Q1 2016Q2 2016Q3 2016Q4
Part VI: Liquidity Ratios
CHART 20
Total Loans as a Share of Total Deposits

Percent

Small Banks — Tristate

Small Banks — U.S.

Large Banks

2015Q4 2016Q1 2016Q2 2016Q3 2016Q4
CHART 21
Core Deposits as a Share of Total Deposits

Percent

<table>
<thead>
<tr>
<th>Year</th>
<th>Small Banks — Tristate</th>
<th>Small Banks — U.S.</th>
<th>Large Banks</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015Q4</td>
<td>90</td>
<td>90</td>
<td>79</td>
</tr>
<tr>
<td>2016Q1</td>
<td>90</td>
<td>90</td>
<td>79</td>
</tr>
<tr>
<td>2016Q2</td>
<td>90</td>
<td>90</td>
<td>80</td>
</tr>
<tr>
<td>2016Q3</td>
<td>90</td>
<td>90</td>
<td>81</td>
</tr>
<tr>
<td>2016Q4</td>
<td>90</td>
<td>90</td>
<td>82</td>
</tr>
</tbody>
</table>
Part VII: Market Conditions
Sources: Census Bureau and National Association of Realtors, via Haver Analytics.
Source: Federal Housing Finance Agency (FHFA), via Haver Analytics.
Note: For the FHFA House Price Index 1980=100, not seasonally adjusted.
CHART 24
Commercial Real Estate Markets

Percent

Office Vacancy Rate
Industrial Availability Rate

Source: CB Richard Ellis, via Haver Analytics.
Questions and comments may be directed to James V. DiSalvo at 215-574-3820 or jim.disalvo@phil.frb.org.

For methodology documentation and back issues, visit www.philadelphiafed.org/research-and-data/publications/banking-brief.

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