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# **Foreclosure Trends**

# Q2 2017

Joseph Speer

# **Research Analyst**

## RESEARCH AND PLANNING DIVISION

Tennessee Housing Development Agency Andrew Jackson Building 502 Deaderick St., Third Floor Nashville, TN 37243



#### **Key Findings:**

- Mortgage delinquencies and foreclosures both decreased during the 2<sup>nd</sup> quarter of 2017; while this has been the general trend in Tennessee for the last several years, the magnitude of declines during Q2 was stronger than most quarter-over-quarter declines observed recently.
- Tennessee's REO count rose slightly during Q2, the first quarter-over-quarter increase in REOs since Q1 of 2014.
- While the volume of delinquency and foreclosure decreases was driven by larger, urban counties, plenty of smaller counties experienced reductions in foreclosure totals, and almost every county in Tennessee experienced reductions in delinquency totals.
- Several Tennessee counties that rank at or near the top of the state in these indices are there because of small totals of active home loans that prove volatile within these indices and the rankings should be viewed with caution. For all county level Index Values, see Appendix A at the end of this document.

#### INTRODUCTION

The past several years of Tennessee's housing market data have fit well into the broader narrative of recovery from the Great Recession. Since their peak levels in 2011 and 2012, Tennessee's delinquency, foreclosure, and REO totals have steadily diminished. While the third and fourth quarter of 2016 represented a departure from this trend, the first six months of 2017 have seen the trend of decreases in delinquency, foreclosure, and REO totals resume.

Of the state's four largest counties, Shelby had the highest Index Values<sup>1</sup>, while Hamilton County was near the state average in all three categories, and Davidson and Knox Counties were at below-average levels of distress at all three stages of mortgage delinquency.<sup>2</sup>

| <b>Tennessee's Four Most Populous Counties, Compared</b><br>(listed by Population) |  |     |     |  |
|--|--|-----|-----|--|
| County   | County Delinquency Foreclosure REO Index REO Index |     |     |  |
| Shelby   | 172  | 174 | 145 |  |
| Davidson   | 63   | 60  | 14  |  |
| Knox   | 72   | 73  | 93  |  |
| Hamilton   | 109  | 97  | 103 |  |

Within Tennessee, the highest rates of delinquencies, REOs, and foreclosures are generally found within smaller counties, often in West Tennessee. For most of 2015 and 2016, much like Tennessee overall, these high-Index counties were seeing notable declines in all three categories. In Q2 of 2017, this trend resumed in places like Hardeman, Haywood, and Lauderdale Counties.

<sup>&</sup>lt;sup>1</sup> By indexing county-level delinquency, REO, and foreclosure rates relative to the state average, we can show which areas of the state stand out. Shelby County's Delinquency Index Value of 172, for example, signifies a delinquency rate 1.72 times the Tennessee overall delinquency rate. A value of 100 indicates a rate consistent with the state's rate.

<sup>&</sup>lt;sup>2</sup> Delinquency totals in CoreLogic's data include mortgages in foreclosure and REO properties.

While counties such as those listed in the chart below (selected for their high Index Values across all three stages of delinquency) may appear severely distressed, the Indices indicate rates relative to the state, and a high Index Value is not always indicative of severe distress. In the case of foreclosures and REOs, which occur with less frequency than delinquencies, quarterly values in small counties are especially volatile.

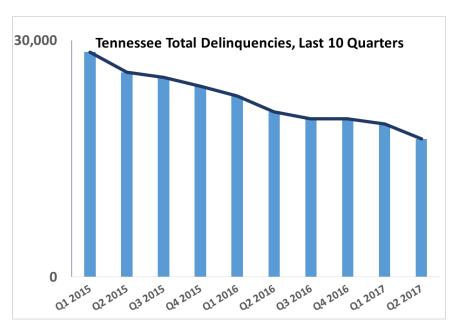
| <b>Tennessee Counties with High Index Values in all Three Categories</b><br>(Irrespective of Population) |  |     |     |  |
|--|--|-----|-----|--|
| County   | County Delinquency Index Foreclosure Index REO |     |     |  |
| Lauderdale   | 256  | 251 | 193 |  |
| Hardeman   | 252  | 206 | 336 |  |
| Haywood  | 242  | 270 | 140 |  |
| Lake   | 207  | 294 | 408 |  |

For each of the "foreclosure trend" variables, there are five maps: four mapping Index Values by county (showing East, Middle, West, and the State of Tennessee) and a fifth map showing volume, by ZIP code, irrespective of rates/Index Values. Because high Index Values may not necessarily reflect a noteworthy pattern, particularly in less populated counties, the fifth map is provided to show "hot spots" by volume, whether it be delinquencies, REOs, or foreclosures. These ZIP code-level volume maps are highly correlated with population, whereas county-level Index maps are relative to each county's pool of active home loans.

#### DELINQUENCY

As mentioned above, mortgage delinquencies experienced a substantial decrease during Q2 of 2017. Delinquent home loans are now at their lowest point in at least seven years, both as a volume total and as a percentage of active home loans.

#### Figure 1



#### Table 1

|    | The 10 Counties with the Highest Delinquency Index Values |                                    |                        |  |                   |
|----|---|------------------------------------|------------------------|--|-------------------|
|    | County  | Q2 2017 Delinquency<br>Index Value | Q1 2017 Index<br>Value | Increase or Decrease in Delinquencies? | Grand<br>Division |
| 1  | Lauderdale  | 256                                | 252                    | Decrease                               | West              |
| 2  | Hardeman  | 252                                | 278                    | Decrease                               | West              |
| 3  | Haywood   | 242                                | 248                    | Decrease                               | West              |
| 4  | Lake  | 207                                | 198                    | No Change                              | West              |
| 5  | Hancock   | 187                                | 126                    | Increase                               | East              |
| 6  | Shelby  | 172                                | 174                    | Decrease                               | West              |
| 7  | Henderson   | 160                                | 168                    | Decrease                               | West              |
| 8  | Rhea  | 159                                | 142                    | Increase                               | East              |
| 9  | Gibson  | 154                                | 158                    | Decrease                               | West              |
| 10 | Cocke   | 153                                | 135                    | Increase                               | East              |

*Note:* State delinquency rate=100. Lauderdale County's delinquency rate equals 2.56 times the Tennessee rate. A value of 100 indicates a rate consistent with the state's rate.

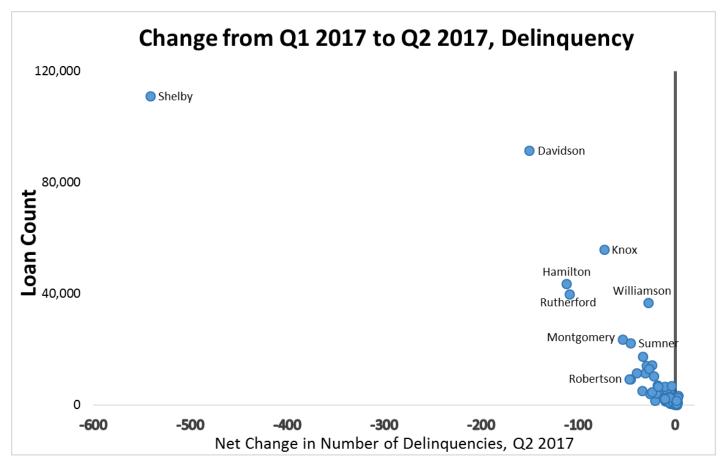
The column titled "Increase or Decrease in Delinquencies?" is may not reflect individual month-over-month changes, but instead uses the average of Q2's three end-of-month delinquency totals.

Of the 10 counties at the top of the Delinquency Index, six saw their delinquency totals decrease in the first quarter. If a countywide decrease in delinquencies was outpaced by the decline across Tennessee, however, then said county's Index Values were higher than the previous quarter, Lauderdale County being

an example of this. Q2 of 2017 is the first quarter (since THDA began calculating Delinquency Index relative to loan count) that Hardeman County did not finish with the state's highest delinquency rate. For the seventh consecutive quarter, Williamson County ranked in the bottom five of the Delinquency Index, with a delinquency rate roughly one-fifth of Tennessee's overall rate.

Figure 2 below allows for a visualization of Tennessee counties and their quarterly changes in delinquency totals relative to their size. The magnitude of declines in delinquency was so pronounced in Shelby County that the scale of Figure 2 minimizes the changes elsewhere in Tennessee. Overall, 77 counties experienced falling delinquency totals, while 12 experienced an increase (six saw no change). The magnitude of these increases was minimal, as illustrated by Figure 2.

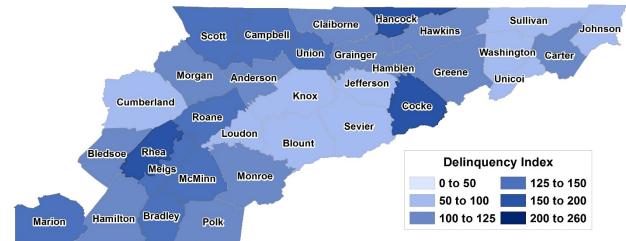




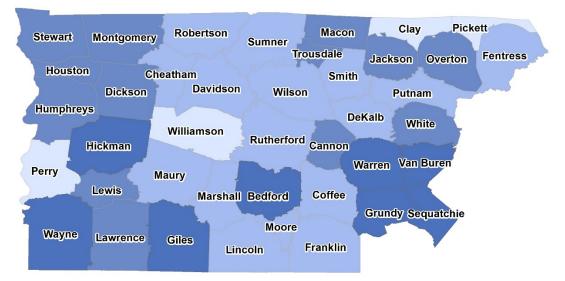
Maps 1-4 below display county-level delinquency outcomes, while the top ZIP codes are listed and then mapped in Map 5. Map 5 focuses on the delinquency hot spots, showing high totals of delinquencies, rather than the Index Values in Maps 1-4. As seen in map 5, 12 of the top 15 ZIP codes for delinquency were located in Shelby County.

## Maps 1, 2, & 3 East Tennessee Delinquency Index by County

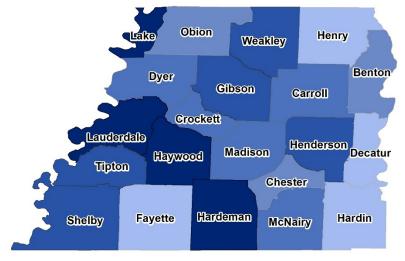
Q2 2017



### Middle Tennessee Delinquency Index by County



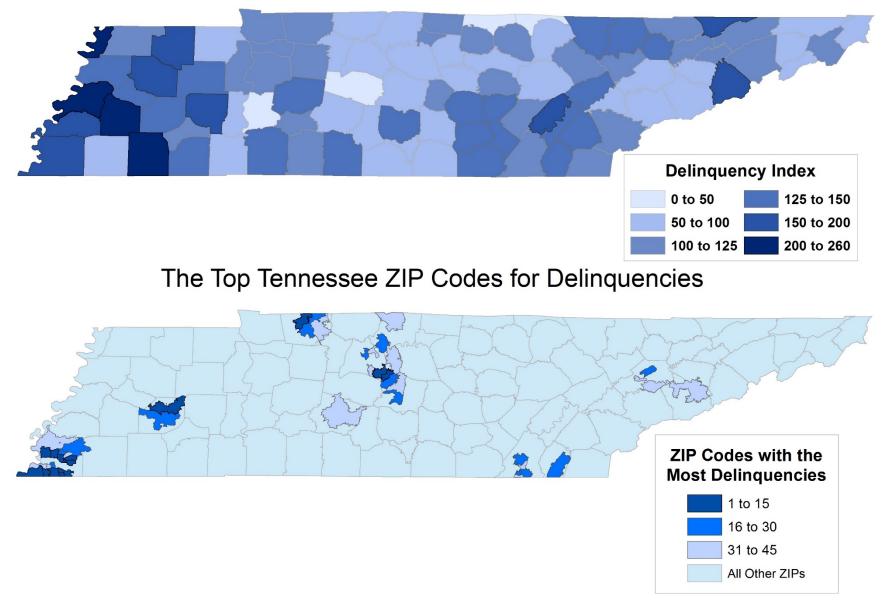
## West Tennessee Delinquency Index by County



Map 4 & 5

Tennessee Delinquency Index by County

Q2 2017



#### Table 3

| Top 5 Tennessee Counties<br>for Delinquency Volume |            |  |
|--|------------|--|
| 1  | Shelby     |  |
| 2  | Davidson   |  |
| 3 Hamilton   |            |  |
| 4  | Кпох       |  |
| 5  | Rutherford |  |

#### Table 4

| Top 5 Tennessee ZIP Codes for Delinquency Index* |                       |             |  |
|--|-----------------------|-------------|--|
| ZIP Code   | County; City          | Index Value |  |
| 38105  | Shelby; Memphis       | 446         |  |
| 38106  | Shelby; Memphis       | 387         |  |
| 37407  | Hamilton; Chattanooga | 387         |  |
| 38127  | Shelby; Memphis       | 384         |  |
| 38109  | Shelby; Memphis       | 368         |  |

\*Excluding ZIP Codes with fewer than 100 loans\*

#### Table 5

| Top 5 Tennessee ZIP Codes for<br>Delinquency Volume |                 |  |
|---|-----------------|--|
| ZIP Code  | County; City    |  |
| 38125 Shelby; Memphis                               |                 |  |
| 37042 Montgomery; Clarksville                       |                 |  |
| 38128   | Shelby; Memphis |  |
| 38127   | Shelby; Memphis |  |
| 37013 Davidson; Nashville                           |                 |  |

#### FORECLOSURE

#### Figure 3



As was the case for delinquencies, foreclosures in Tennessee experienced a significant drop during Q2 of 2017. As Figure 3 above shows, foreclosure totals remained largely unchanged for most of 2016. Q2 2017 data reveals that the reductions in foreclosure have resumed across the state. **Table 6** 

|    | The 10 Counties with the Highest Foreclosure Index Values |                                       |                                       |  |                   |
|----|---|---------------------------------------|---------------------------------------|--|-------------------|
|    | County  | Q2 2017<br>Foreclosure Index<br>Value | Q1 2017<br>Foreclosure Index<br>Value | Increase or Decrease<br>in Foreclosures? | Grand<br>Division |
| 1  | Lake  | 294                                   | 382                                   | Decreased                                | West              |
| 2  | Meigs   | 274                                   | 81                                    | Increased                                | East              |
| 3  | Haywood   | 270                                   | 238                                   | No Change                                | West              |
| 4  | Lauderdale  | 251                                   | 119                                   | Increased                                | West              |
| 5  | Stewart   | 213                                   | 75                                    | Increased                                | Middle            |
| 6  | Wayne   | 211                                   | 182                                   | No Change                                | Middle            |
| 7  | Chester   | 207                                   | 102                                   | Increased                                | West              |
| 8  | Hardeman  | 206                                   | 282                                   | Decreased                                | West              |
| 9  | Decatur   | 178                                   | 120                                   | Increased                                | West              |
| 10 | Shelby  | 174                                   | 175                                   | Decreased                                | West              |

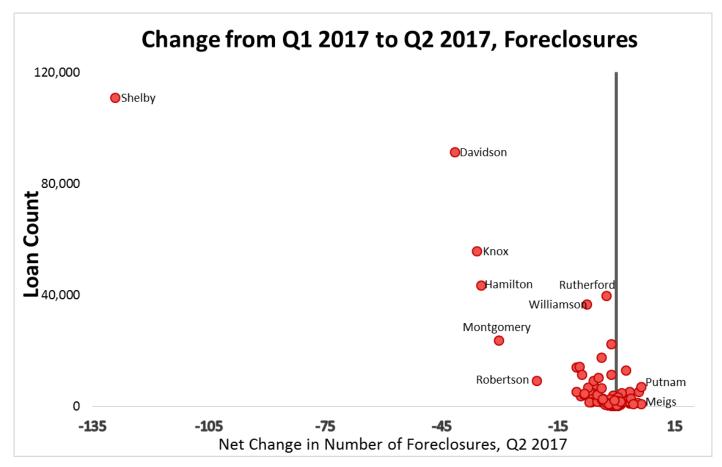
*Note:* State rate=100; Lake County's value of 294 denotes a foreclosure rate 2.94 times that of the Tennessee overall rate. If a county's foreclosure rate did not change from the previous quarter, but the Tennessee rate decreased, then that individual county's Foreclosure Index Value increased (i.e. Haywood County).

In terms of volume, foreclosures are much lower than delinquencies,<sup>3</sup> resulting in more erratic percentage changes on a quarter-to-quarter basis.

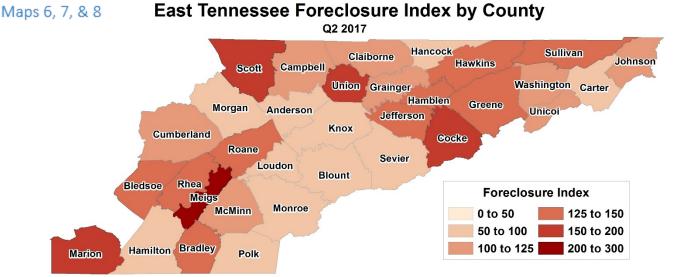
<sup>&</sup>lt;sup>3</sup> For perspective, there are nearly 6.5 delinquent mortgages for every mortgage in foreclosure within Tennessee. It should be noted, however, that this delinquency total includes both loans in foreclosure and REO properties.

As Figure 4 illustrates, the majority of counties saw their foreclosure totals decrease, much like delinquency totals. The bulk of the statewide reduction in foreclosure, however, came from reductions in the state's eight largest counties. This has generally been the trend for some time, with Q1 of 2017 being a notable exception, where seven out of the largest eight counties experienced increases in foreclosures. Meigs County, despite being one of the state's smallest in terms of loan volume, experienced Tennessee's largest county-level increase in foreclosure volume during Q2.

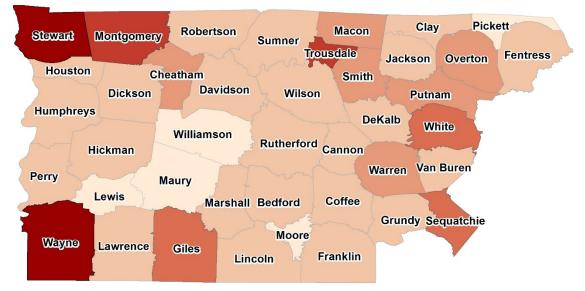
Figure 4



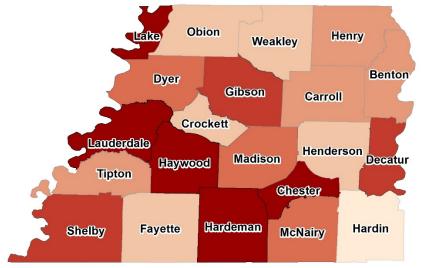
Maps 6 through 9 display the county-level Foreclosure Index, broken down by Grand Division. To illustrate where the bulk of foreclosure volume occurs, irrespective of rates, Map 10 is included, showing ZIP code-level foreclosure totals, which are concentrated in Shelby County largely due to its population.



### Middle Tennessee Foreclosure Index by County

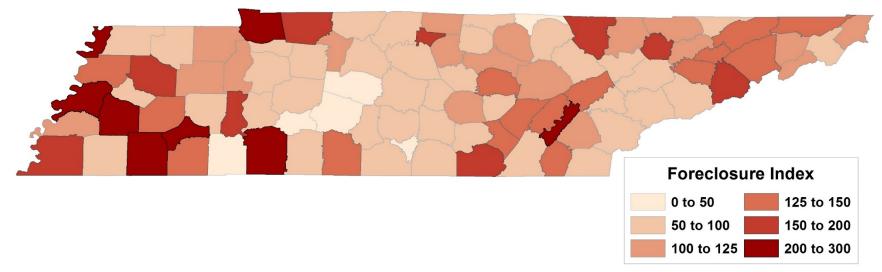


## West Tennessee Foreclosure Index by County

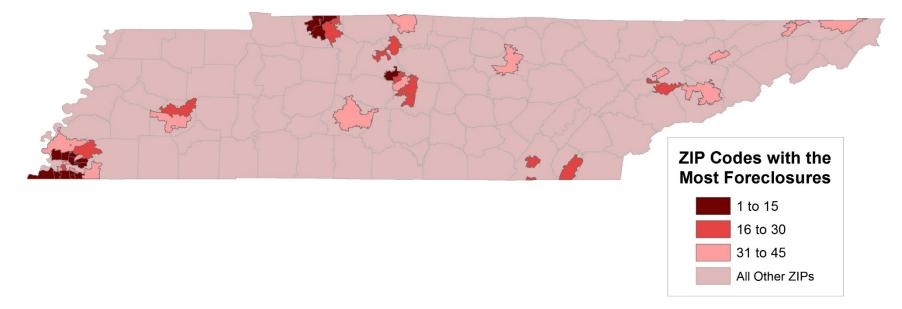


**Tennessee Foreclosure Index by County** 

Q2 2017



# The Top Tennessee ZIP Codes for Foreclosures



#### Table 7

| Top 5 Tennessee Counties<br>for Foreclosure Volume |            |  |
|--|------------|--|
| 1  | Shelby     |  |
| 2  | Davidson   |  |
| 3  | Hamilton   |  |
| 4  | Кпох       |  |
| 5  | Montgomery |  |

#### Table 8

| Top 5 Tennessee ZIP Codes for Foreclosure Index*    |   |  |  |
|---|---|--|--|
| County; City  | Index Value   |  |  |
| Stewart; Big Rock Index Valu                        |   |  |  |
| Montgomery; Palmyra Index Value=522                 |   |  |  |
| <b>B8367</b> McNairy; Ramer Index Value=50          |   |  |  |
| 38374 Decatur/Henderson; Scott's Hill Index Value=4 |   |  |  |
| 37410 Hamilton; Chattanooga Index Value=432         |   |  |  |
|   | County; CityStewart; Big RockMontgomery; PalmyraMcNairy; RamerDecatur/Henderson; Scott's Hill |  |  |

\*Excluding ZIP Codes with fewer than 100 loans\*

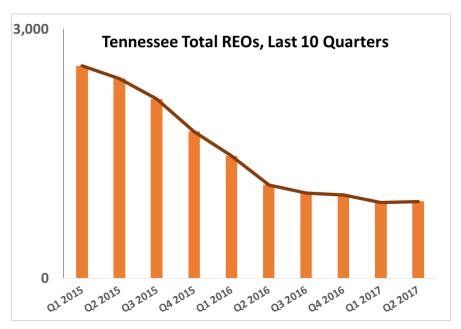
#### Table 9

| Top 5 Tennessee ZIP Codes for<br>Foreclosure Volume |                     |  |
|---|---------------------|--|
| ZIP Code  | County; City        |  |
| 37042 Montgomery; Clarksville                       |                     |  |
| 38125   | Shelby; Memphis     |  |
| 38127   | Shelby; Memphis     |  |
| 37013   | Davidson; Nashville |  |
| 38128 Shelby; Memphis                               |                     |  |

#### **REAL ESTATE OWNED (REO) PROPERTIES**

During Q2 of 2017, Real Estate Owned (REO) properties in Tennessee increased over the previous quarter's total, for the first time in nearly three years. As Figure 5 below shows, however, this increase was very minimal in the context of REO volume over the past several years.

#### Figure 5



As shown in Figure 5, the pace of decline in Tennessee's REO inventory has generally slowed down over the last twelve months, and the trajectory of REO inventory has not been as strongly seasonal as delinquency has been (where most declines have happened during the 1<sup>st</sup> quarter). With only a few exceptions, most countywide REO totals finished with very little quarterly change, as shown in Figure 6 on the following page.

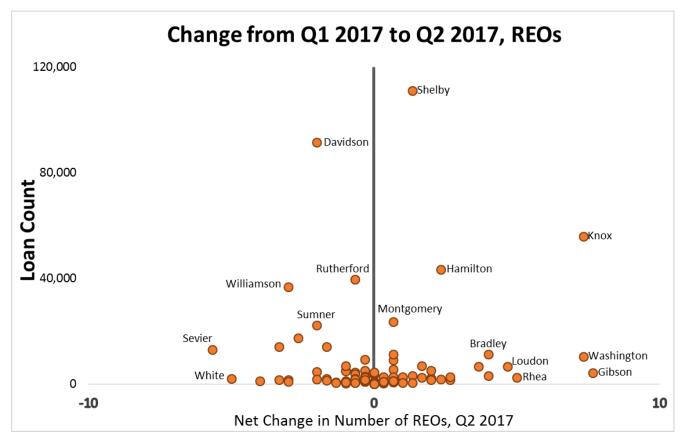
#### Table 10

|    | The 10 Counties with Tennessee's Highest REO Index Values |                 |                            |                               |                   |
|----|---|-----------------|----------------------------|-------------------------------|-------------------|
|    | County  | REO Index Value | Q1 2017 REO Index<br>Value | Increase or Decrease in REOs? | Grand<br>Division |
| 1  | Wayne   | 730             | 607                        | Increased                     | Middle            |
| 2  | Cocke   | 507             | 422                        | Increased                     | East              |
| 3  | Campbell  | 501             | 454                        | Increased                     | East              |
| 4  | Houston   | 475             | 589                        | Decreased                     | Middle            |
| 5  | Lewis   | 468             | 308                        | Increased                     | Middle            |
| 6  | Hancock   | 446             | 451                        | No Change                     | East              |
| 7  | Jackson   | 413             | 426                        | No Change                     | Middle            |
| 8  | Van Buren   | 413             | 424                        | No Change                     | Middle            |
| 9  | Lake  | 408             | 424                        | No Change                     | West              |
| 10 | Weakley   | 375             | 542                        | Decreased                     | West              |

Note: State REO rate=100; Wayne County's value of 730 denotes an REO rate 7.30 times that of the Tennessee overall rate.

Unlike delinquency, the distribution of the REO Index is far less clustered around the state average of 100; with a maximum value reaching more than seven times the state average.<sup>4</sup> Furthermore, the highest value counties are primarily smaller, rural counties; the top ten counties shown above had an average of around 1,000 active mortgages and six REO properties. The relative infrequency of REOs<sup>5</sup> statewide meant that five REOs in a small county was a high rate of incidence. Shelby County, for example, is ranked 49<sup>th</sup> overall in REO rate, which may seem surprisingly low, given that Shelby County has 9 of the top 15 ZIP codes for REO totals.





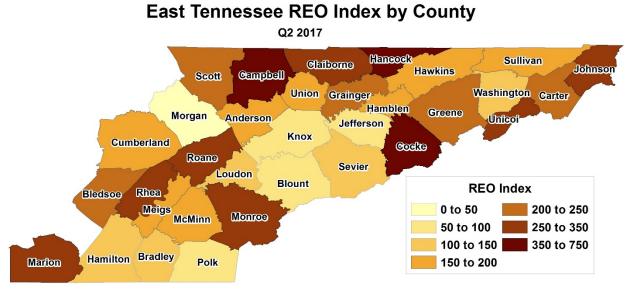
The top REO Index ZIP codes are far more scattered across the state's smaller counties and Grand Divisions than the top ZIP codes in the Delinquency Index, which were by and large in Shelby County and the Nashville MSA (listed on page seven). Maps 11-14 show county-level REO Index values by grand division, and Map 15 is included to show the 45 Tennessee ZIP codes with the highest REO totals, which were

<sup>&</sup>lt;sup>4</sup> The REO Index is prone to dispersion and extremes for two reasons: one, the relative infrequency of REOs in Tennessee, and two, the lack of home price appreciation in smaller, rural counties, which can increase REO incidence. In the first quarter of 2017, a delinquent loan was more than 21 times as frequent as an REO in Tennessee. This infrequency inevitably leads to huge swings in REO Index Values. Because REOs make up less than two tenths of a percent of Tennessee's active loan total, a countywide increase from four to six REOs, for example, very well could vault it into the upper end of the REO Index.

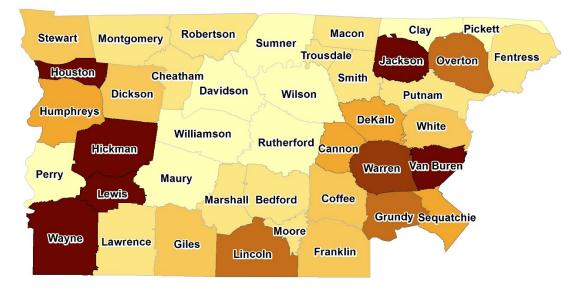
<sup>&</sup>lt;sup>5</sup> CoreLogic estimates it has less overall coverage of REO properties at a national level than it does for delinquencies and foreclosures. Within the state of Tennessee, however, it is unclear to what extent an underestimation may be present. Existing coverage of REOs in Tennessee, however, show a decided reduction in REO inventory statewide, and an underestimation of the overall total would not change the high frequency of properties exiting REO status.

generally found in Tennessee's most populous ZIP codes in metro areas. With REOs, however, more low-population ZIP codes had top 15 REO totals, and zero ZIP codes in the entire Nashville MSA finished in the top 45 for ZIP code-level REO volume. Newport (37821) finished in the top 15 despite ranking 118<sup>th</sup> in active loan totals, as did La Follette (37766) and Madisonville (37354) despite a similar profile.

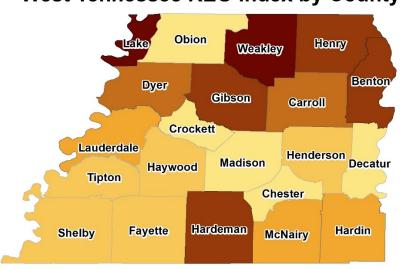
#### Maps 11 & 12



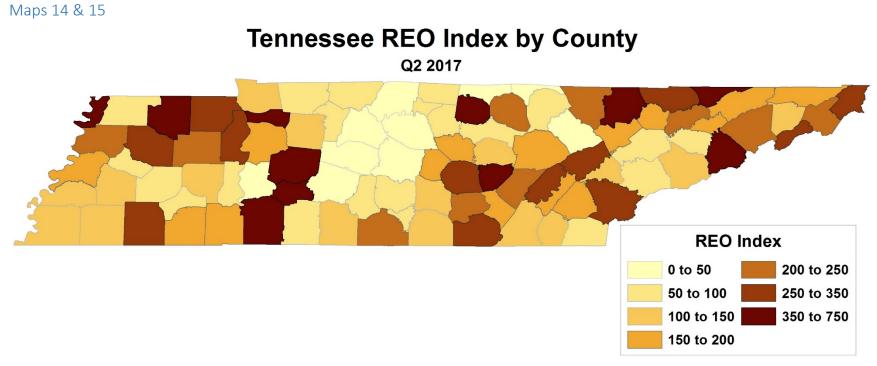
### Middle Tennessee REO Index by County



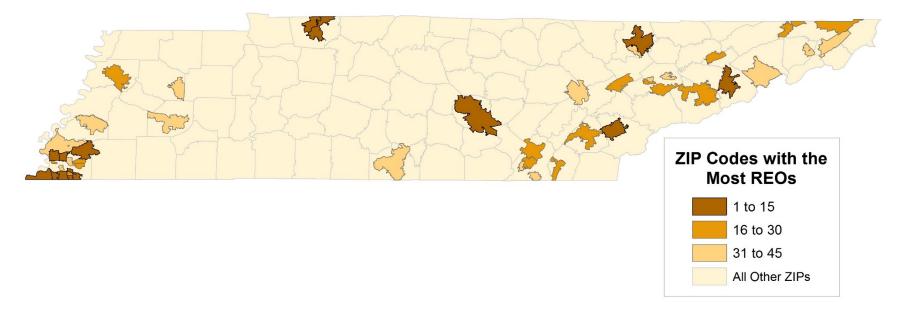
#### Map 13



# West Tennessee REO Index by County



# The Top Tennessee ZIP Codes for REOs



| Table | 11 |
|-------|----|
|-------|----|

| Top 5 Tennessee Counties<br>for REO Volume |            |  |  |  |  |  |
|--|------------|--|--|--|--|--|
| 1  | Shelby     |  |  |  |  |  |
| 2  | Knox       |  |  |  |  |  |
| 3  | Hamilton   |  |  |  |  |  |
| 4  | Montgomery |  |  |  |  |  |
| 5  | Sullivan   |  |  |  |  |  |

#### Table 12

| Top 5 Tennessee ZIP Codes for REO Index* |   |                  |  |  |  |  |  |  |
|--|---|------------------|--|--|--|--|--|--|
| ZIP Code County; City Index Value        |   |                  |  |  |  |  |  |  |
| 38316                                    | Index Value=1524                                |                  |  |  |  |  |  |  |
| 37410                                    | Hamilton; Chattanooga                           | Index Value=1026 |  |  |  |  |  |  |
| 38230                                    | Weakley; Greenfield                             | Index Value=1007 |  |  |  |  |  |  |
| 37332                                    | Rhea; Evensville                                | Index Value=789  |  |  |  |  |  |  |
| 37308                                    | 37308 Hamilton/Meigs; Birchwood Index Value=774 |                  |  |  |  |  |  |  |

\*Excluding ZIP Codes with fewer than 100 loans\*

#### Table 13

| Top 5 Tennessee ZIP Codes for REO |                 |  |  |  |  |  |  |  |
|-----------------------------------|-----------------|--|--|--|--|--|--|--|
|                                   | Volume          |  |  |  |  |  |  |  |
| ZIP Code                          | County; City    |  |  |  |  |  |  |  |
| 38109                             | Shelby; Memphis |  |  |  |  |  |  |  |
| 38128                             | Shelby; Memphis |  |  |  |  |  |  |  |
| 38116                             | Shelby; Memphis |  |  |  |  |  |  |  |
| 38127                             | Shelby; Memphis |  |  |  |  |  |  |  |
| 38125                             | Shelby; Memphis |  |  |  |  |  |  |  |

# Appendix A: Tennessee's 95 Counties, Alphabetical

2nd Quarter 2017

|             | Statewide Ranking (1 through<br>95) |             |     |             | Index Values |     |  |  |
|-------------|-------------------------------------|-------------|-----|-------------|--------------|-----|--|--|
| County Name | Delinquency                         | Foreclosure | REO | Delinquency | Foreclosure  | REO |  |  |
| Anderson    | 61                                  | 51          | 42  | 100         | 98           | 167 |  |  |
| Bedford     | 32                                  | 69          | 68  | 126         | 75           | 90  |  |  |
| Benton      | 50                                  | 44          | 23  | 111         | 111          | 251 |  |  |
| Bledsoe     | 48                                  | 31          | 28  | 113         | 127          | 233 |  |  |
| Blount      | 78                                  | 77          | 72  | 77          | 71           | 82  |  |  |
| Bradley     | 33                                  | 30          | 57  | 125         | 128          | 119 |  |  |
| Campbell    | 14                                  | 49          | 3   | 148         | 101          | 501 |  |  |
| Cannon      | 44                                  | 87          | 39  | 117         | 55           | 184 |  |  |
| Carroll     | 30                                  | 46          | 25  | 128         | 105          | 244 |  |  |
| Carter      | 56                                  | 57          | 26  | 104         | 92           | 244 |  |  |
| Cheatham    | 67                                  | 40          | 83  | 96          | 114          | 54  |  |  |
| Chester     | 43                                  | 7           | 77  | 117         | 207          | 72  |  |  |
| Claiborne   | 45                                  | 37          | 22  | 116         | 119          | 252 |  |  |
| Clay        | 92                                  | 70          | 93  | 44          | 75           | 0   |  |  |
| Cocke       | 10                                  | 11          | 2   | 153         | 174          | 507 |  |  |
| Coffee      | 75                                  | 61          | 56  | 82          | 86           | 128 |  |  |
| Crockett    | 15                                  | 78          | 84  | 146         | 70           | 54  |  |  |
| Cumberland  | 74                                  | 34          | 36  | 83          | 125          | 190 |  |  |
| Davidson    | 88                                  | 84          | 89  | 63          | 60           | 14  |  |  |
| Decatur     | 63                                  | 9           | 78  | 98          | 178          | 70  |  |  |
| DeKalb      | 66                                  | 75          | 40  | 97          | 71           | 177 |  |  |
| Dickson     | 51                                  | 52          | 62  | 110         | 98           | 104 |  |  |
| Dyer        | 26                                  | 29          | 24  | 133         | 128          | 246 |  |  |
| Fayette     | 69                                  | 58          | 50  | 94          | 92           | 142 |  |  |
| Fentress    | 79                                  | 81          | 74  | 75          | 66           | 78  |  |  |
| Franklin    | 84                                  | 59          | 54  | 72          | 88           | 134 |  |  |
| Gibson      | 9                                   | 14          | 13  | 154         | 161          | 333 |  |  |
| Giles       | 29                                  | 21          | 63  | 131         | 142          | 104 |  |  |
| Grainger    | 46                                  | 50          | 31  | 115         | 100          | 225 |  |  |
| Greene      | 53                                  | 22          | 32  | 109         | 139          | 208 |  |  |
| Grundy      | 13                                  | 64          | 27  | 150         | 85           | 235 |  |  |
| Hamblen     | 42                                  | 24          | 41  | 118         | 137          | 176 |  |  |
| Hamilton    | 52                                  | 54          | 64  | 109         | 97           | 103 |  |  |
| Hancock     | 5                                   | 88          | 6   | 187         | 54           | 446 |  |  |
| Hardeman    | 2                                   | 8           | 12  | 252         | 206          | 336 |  |  |
| Hardin      | 81                                  | 90          | 45  | 73          | 43           | 159 |  |  |
| Hawkins     | 38                                  | 28          | 37  | 119         | 131          | 190 |  |  |
| Haywood     | 3                                   | 3           | 52  | 242         | 270          | 140 |  |  |

# Appendix A: Tennessee's 95 Counties, Alphabetical 2nd Quarter 2017

|             | Statewide   | Ranking (1 t<br>95) | hrough | Inc         | lex Values  |     |
|-------------|-------------|---------------------|--------|-------------|-------------|-----|
| County Name | Delinquency | Foreclosure         | REO    | Delinquency | Foreclosure | REO |
| Henderson   | 7           | 56                  | 55     | 160         | 93          | 129 |
| Henry       | 72          | 38                  | 20     | 88          | 119         | 273 |
| Hickman     | 20          | 62                  | 11     | 142         | 86          | 351 |
| Houston     | 54          | 86                  | 4      | 108         | 57          | 475 |
| Humphreys   | 57          | 67                  | 47     | 104         | 77          | 156 |
| Jackson     | 36          | 55                  | 7      | 122         | 93          | 413 |
| Jefferson   | 71          | 23                  | 75     | 92          | 137         | 77  |
| Johnson     | 73          | 47                  | 17     | 84          | 103         | 284 |
| Knox        | 83          | 74                  | 67     | 72          | 73          | 93  |
| Lake        | 4           | 1                   | 9      | 207         | 294         | 408 |
| Lauderdale  | 1           | 4                   | 35     | 256         | 251         | 193 |
| Lawrence    | 60          | 71                  | 70     | 102         | 74          | 88  |
| Lewis       | 55          | 92                  | 5      | 107         | 31          | 468 |
| Lincoln     | 68          | 82                  | 33     | 95          | 65          | 206 |
| Loudon      | 77          | 72                  | 51     | 78          | 74          | 140 |
| Macon       | 47          | 36                  | 66     | 114         | 121         | 95  |
| Madison     | 17          | 26                  | 65     | 145         | 132         | 96  |
| Marion      | 23          | 13                  | 19     | 139         | 163         | 273 |
| Marshall    | 64          | 63                  | 82     | 97          | 86          | 57  |
| Maury       | 90          | 91                  | 86     | 56          | 36          | 36  |
| McMinn      | 25          | 42                  | 43     | 133         | 112         | 164 |
| McNairy     | 21          | 25                  | 48     | 141         | 134         | 154 |
| Meigs       | 24          | 2                   | 46     | 137         | 274         | 157 |
| Monroe      | 41          | 53                  | 15     | 118         | 98          | 316 |
| Montgomery  | 37          | 12                  | 71     | 121         | 163         | 83  |
| Moore       | 89          | 94                  | 73     | 61          | 0           | 78  |
| Morgan      | 39          | 66                  | 92     | 119         | 79          | 0   |
| Obion       | 58          | 83                  | 69     | 103         | 65          | 90  |
| Overton     | 59          | 39                  | 29     | 103         | 114         | 232 |
| Perry       | 94          | 73                  | 94     | 32          | 73          | 0   |
| Pickett     | 93          | 95                  | 95     | 36          | 0           | 0   |
| Polk        | 35          | 85                  | 79     | 123         | 58          | 69  |
| Putnam      | 86          | 41                  | 80     | 69          | 113         | 59  |
| Rhea        | 8           | 19                  | 21     | 159         | 145         | 254 |
| Roane       | 28          | 32                  | 16     | 132         | 126         | 288 |
| Robertson   | 62          | 79                  | 76     | 99          | 69          | 72  |
| Rutherford  | 80          | 76                  | 90     | 73          | 71          | 13  |
| Scott       | 31          | 16                  | 30     | 127         | 152         | 230 |

# Appendix A: Tennessee's 95 Counties, Alphabetical 2nd Quarter 2017

|             | Statewide   | Ranking (1 1<br>95) | through | Index Values |             |     |
|-------------|-------------|---------------------|---------|--------------|-------------|-----|
| County Name | Delinquency | Foreclosure         | REO     | Delinquency  | Foreclosure | REO |
| Sequatchie  | 16          | 18                  | 38      | 146          | 147         | 187 |
| Sevier      | 82          | 65                  | 60      | 73           | 81          | 106 |
| Shelby      | 6           | 10                  | 49      | 172          | 174         | 145 |
| Smith       | 76          | 43                  | 81      | 80           | 111         | 58  |
| Stewart     | 49          | 5                   | 59      | 111          | 213         | 107 |
| Sullivan    | 70          | 27                  | 44      | 94           | 131         | 164 |
| Sumner      | 85          | 80                  | 87      | 69           | 69          | 30  |
| Tipton      | 11          | 33                  | 53      | 152          | 125         | 138 |
| Trousdale   | 34          | 15                  | 85      | 124          | 155         | 53  |
| Unicoi      | 65          | 48                  | 18      | 97           | 101         | 281 |
| Union       | 19          | 17                  | 34      | 143          | 150         | 197 |
| Van Buren   | 22          | 68                  | 8       | 141          | 75          | 413 |
| Warren      | 18          | 35                  | 14      | 143          | 122         | 329 |
| Washington  | 87          | 45                  | 61      | 67           | 110         | 105 |
| Wayne       | 27          | 6                   | 1       | 133          | 211         | 730 |
| Weakley     | 12          | 60                  | 10      | 150          | 87          | 375 |
| White       | 40          | 20                  | 58      | 119          | 144         | 117 |
| Williamson  | 95          | 93                  | 91      | 22           | 20          | 2   |
| Wilson      | 91          | 89                  | 88      | 52           | 50          | 26  |

#### **Greater than 100,000 Active Loans<sup>1</sup>**

|   | County<br>Name | Delinquency<br>Index <sup>2</sup> | Foreclosure<br>Index | REO Index | Percent Change in<br>Population from<br>2010 to 2015 <sup>3</sup> | Median<br>Homeowner<br>Household Income <sup>4</sup> | 2016 Median<br>Home Sales<br>Price <sup>5</sup> |
|---|----------------|-----------------------------------|----------------------|-----------|---|--|---|
| 1 | Shelby         | 172                               | 174                  | 145       | 1.63%   | \$65,665   | \$187,500                                       |

#### Between 50,000 and 100,000 Active Loans

|   | County<br>Name | Delinquency<br>Index | Foreclosure<br>Index | REO Index | Percent Change in<br>Population from<br>2010 to 2015 | Median<br>Homeowner<br>Household Income | 2016 Median<br>Home Sales<br>Price |
|---|----------------|----------------------|----------------------|-----------|--|---|------------------------------------|
| 2 | Davidson       | 63                   | 60                   | 14        | 7.44%  | \$66,621                                | \$248,250                          |
| 3 | Knox           | 72                   | 73                   | 93        | 4.86%  | \$64,311                                | \$180,101                          |

#### Between 20,000 and 50,000 Active Loans

|   | County Name | Delinquency<br>Index | Foreclosure<br>Index | REO Index | Percent Change in<br>Population from<br>2010 to 2015 | Median<br>Homeowner<br>Household Income | 2016 Median<br>Home Sales<br>Price |
|---|-------------|----------------------|----------------------|-----------|--|---|------------------------------------|
| 4 | Hamilton    | 109                  | 97                   | 103       | 5.82%  | \$64,498                                | \$190,000                          |
| 5 | Rutherford  | 73                   | 71                   | 13        | 12.79%   | \$70,096                                | \$199,000                          |
| 6 | Williamson  | 22                   | 20                   | 2         | 14.46%   | \$107,630                               | \$419,000                          |
| 7 | Montgomery  | 121                  | 163                  | 83        | 13.68%   | \$62,174                                | \$174,500                          |
| 8 | Sumner      | 69                   | 69                   | 30        | 9.02%  | \$67 <i>,</i> 820                       | \$232,400                          |

<sup>&</sup>lt;sup>1</sup> Data on active mortgage totals is provided by CoreLogic, as is the data for Delinquency, Foreclosure, and REO indices.

<sup>&</sup>lt;sup>2</sup> Index values, as explained in the report, reference a county's delinquency, foreclosure, and REO rate relative to the Tennessee overall rate. Shelby County's Delinquency Index value of 174, for example, denotes a countywide delinquency rate that is 1.74 times the Tennessee delinquency rate.

<sup>&</sup>lt;sup>3</sup> U.S. Census Bureau ACS 5-year estimates of countywide population from 2006-2010 were compared to the 2011-2015 5-year estimates.

<sup>&</sup>lt;sup>4</sup> U.S. Census Bureau. For more, visit <u>https://thda.org/research-planning/county-level-data-1</u>.

<sup>&</sup>lt;sup>5</sup> 2016 home sales prices provided from the Tennessee Comptroller's Office. For more, visit <u>https://thda.org/research-planning/home-sales-price-by-county</u>.

|    | County Name | Delinquency<br>Index | Foreclosure<br>Index | REO Index | Percent Change in<br>Population from<br>2010 to 2015 | Median Homeowner<br>Household Income | 2016 Median<br>Home Sales<br>Price |
|----|-------------|----------------------|----------------------|-----------|--|--------------------------------------|------------------------------------|
| 9  | Wilson      | 52                   | 50                   | 26        | 11.76%   | \$70,829                             | \$254,950                          |
| 10 | Maury       | 56                   | 36                   | 36        | 6.40%  | \$59 <i>,</i> 994                    | \$189,900                          |
| 11 | Blount      | 77                   | 71                   | 82        | 3.34%  | \$57,629                             | \$179,900                          |
| 12 | Sevier      | 73                   | 81                   | 106       | 6.98%  | \$51,729                             | \$173,000                          |
| 13 | Bradley     | 125                  | 128                  | 119       | 5.01%  | \$55,561                             | \$156,000                          |
| 14 | Sullivan    | 94                   | 131                  | 164       | 0.60%  | \$50 <i>,</i> 359                    | \$134,000                          |
| 15 | Washington  | 67                   | 110                  | 105       | 4.63%  | \$54,046                             | \$163,200                          |

### Between 10,000 and 20,000 Active Loans

### Between 5,000 and 10,000 Active Loans

|    | County Name | Delinquency<br>Index | Foreclosure<br>Index | REO Index | Percent Change in<br>Population from<br>2010 to 2015 | Median<br>Homeowner<br>Household Income | 2016 Median<br>Home Sales<br>Price |
|----|-------------|----------------------|----------------------|-----------|--|---|------------------------------------|
| 16 | Madison     | 145                  | 132                  | 96        | 0.83%  | \$56,585                                | \$130,000                          |
| 17 | Robertson   | 99                   | 69                   | 72        | 4.78%  | \$61,096                                | \$183,922                          |
| 18 | Anderson    | 100                  | 98                   | 167       | 1.58%  | \$54,180                                | \$139,950                          |
| 19 | Putnam      | 69                   | 113                  | 59        | 4.59%  | \$50,547                                | \$148,500                          |
| 20 | Loudon      | 78                   | 74                   | 140       | 6.64%  | \$60,555                                | \$223,500                          |
| 21 | Tipton      | 152                  | 125                  | 138       | 3.33%  | \$64,336                                | \$150,000                          |
| 22 | Hamblen     | 118                  | 137                  | 176       | 1.85%  | \$47,409                                | \$132,950                          |
| 23 | Cumberland  | 83                   | 125                  | 190       | 4.51%  | \$43,280                                | \$148,000                          |
| 24 | Fayette     | 94                   | 92                   | 142       | 3.62%  | \$64,762                                | \$205,000                          |
| 25 | Cheatham    | 96                   | 114                  | 54        | 1.58%  | \$60,842                                | \$180,000                          |

## Between 2,000 and 5,000 Active Loans

|    | County Name | Delinquency<br>Index | Foreclosure<br>Index | REO Index | Percent<br>Change in<br>Population<br>from 2010 to<br>2015 | Median<br>Homeowner<br>Household<br>Income | 2016 Median<br>Home Sales<br>Price |
|----|-------------|----------------------|----------------------|-----------|--|--|------------------------------------|
| 26 | Dickson     | 110                  | 98                   | 104       | 3.61%  | \$51,494                                   | \$159,900                          |
| 27 | Greene      | 109                  | 139                  | 208       | 0.59%  | \$41,925                                   | \$117,000                          |
| 28 | Roane       | 132                  | 126                  | 288       | -1.84%   | \$50,953                                   | \$145,500                          |
| 29 | Coffee      | 82                   | 86                   | 128       | 2.11%  | \$51,022                                   | \$132,500                          |
| 30 | Gibson      | 154                  | 161                  | 333       | 1.14%  | \$46,113                                   | \$115,500                          |
| 31 | McMinn      | 133                  | 112                  | 164       | 0.83%  | \$47,073                                   | \$125,500                          |
| 32 | Jefferson   | 92                   | 137                  | 77        | 3.74%  | \$50,746                                   | \$140,000                          |
| 33 | Bedford     | 126                  | 75                   | 90        | 4.11%  | \$51,775                                   | \$131,900                          |
| 34 | Monroe      | 118                  | 98                   | 316       | 2.90%  | \$41,606                                   | \$139,900                          |
| 35 | Franklin    | 72                   | 88                   | 134       | 0.20%  | \$50,158                                   | \$135,000                          |
| 36 | Hawkins     | 119                  | 131                  | 190       | 0.06%  | \$43,185                                   | \$127,750                          |
| 37 | Lincoln     | 95                   | 65                   | 206       | 2.02%  | \$47,495                                   | \$112,000                          |
| 38 | Dyer        | 133                  | 128                  | 246       | -0.31%   | \$56,048                                   | \$113,300                          |
| 39 | Warren      | 143                  | 122                  | 329       | 1.20%  | \$46,589                                   | \$100,000                          |
| 40 | Marshall    | 97                   | 86                   | 57        | 4.20%  | \$51,409                                   | \$135,000                          |
| 41 | Lawrence    | 102                  | 74                   | 88        | 2.20%  | \$46,318                                   | \$103,500                          |
| 42 | Rhea        | 159                  | 145                  | 254       | 3.78%  | \$47,281                                   | \$135,500                          |
| 43 | Campbell    | 148                  | 101                  | 501       | -1.10%   | \$39,123                                   | \$125,000                          |
| 44 | Carter      | 104                  | 92                   | 244       | -1.33%   | \$40,463                                   | \$119,900                          |
| 45 | Henry       | 88                   | 119                  | 273       | 0.71%  | \$43,928                                   | \$98,575                           |
| 46 | Giles       | 131                  | 142                  | 104       | -2.06%   | \$49,683                                   | \$112,000                          |

| 47 | White  | 119 | 144 | 117 | 3.11%  | \$40,913 | \$106,000 |
|----|--------|-----|-----|-----|--------|----------|-----------|
| 48 | Marion | 139 | 163 | 273 | 0.65%  | \$48,540 | \$123,500 |
| 49 | Obion  | 103 | 65  | 90  | -2.43% | \$49,371 | \$89,500  |
| 50 | Cocke  | 153 | 174 | 507 | -0.43% | \$40,600 | \$110,000 |
| 51 | Hardin | 73  | 43  | 159 | -0.37% | \$39,439 | \$120,000 |

## Between 1,000 and 2,000 Active Loans

|    | County Name | Delinquency<br>Index | Foreclosure<br>Index | REO Index | Percent Change in<br>Population from<br>2010 to 2015 | Median<br>Homeowner<br>Household Income | 2016 Median<br>Home Sales<br>Price |
|----|-------------|----------------------|----------------------|-----------|--|---|------------------------------------|
| 52 | Henderson   | 160                  | 93                   | 129       | 1.80%  | \$45,648                                | \$110,000                          |
| 53 | Weakley     | 150                  | 87                   | 375       | -0.41%   | \$46,171                                | \$89,000                           |
| 54 | Carroll     | 128                  | 105                  | 244       | -1.02%   | \$43,046                                | \$68,800                           |
| 55 | McNairy     | 141                  | 134                  | 154       | 1.33%  | \$36,173                                | \$80,000                           |
| 56 | Claiborne   | 116                  | 119                  | 252       | -0.48%   | \$42,183                                | \$123,000                          |
| 57 | Hickman     | 142                  | 86                   | 351       | -0.91%   | \$43,475                                | \$119,650                          |
| 58 | Hardeman    | 252                  | 206                  | 336       | -5.07%   | \$37,950                                | \$94,000                           |
| 59 | Grainger    | 115                  | 100                  | 225       | 1.41%  | \$39,497                                | \$140,000                          |
| 60 | Smith       | 80                   | 111                  | 58        | 0.53%  | \$53,697                                | \$122,050                          |
| 61 | Lauderdale  | 256                  | 251                  | 193       | -1.15%   | \$41,207                                | \$79,900                           |
| 62 | Humphreys   | 104                  | 77                   | 156       | -0.96%   | \$49,298                                | \$110,000                          |
| 63 | DeKalb      | 97                   | 71                   | 177       | 2.53%  | \$46,057                                | \$124,950                          |
| 64 | Overton     | 103                  | 114                  | 232       | 1.48%  | \$41,359                                | \$120,000                          |
| 65 | Union       | 143                  | 150                  | 197       | 0.04%  | \$42,529                                | \$139,450                          |
| 66 | Polk        | 123                  | 58                   | 69        | -0.02%   | \$43,129                                | \$121,950                          |
| 67 | Haywood     | 242                  | 270                  | 140       | -4.01%   | \$44,177                                | \$103,000                          |
| 68 | Chester     | 117                  | 207                  | 72        | 3.16%  | \$50,625                                | \$115,500                          |

| 69 | Macon    | 114 | 121 | 95 | 3.77% | \$41,261 | \$107,250 |
|----|----------|-----|-----|----|-------|----------|-----------|
| 70 | Fentress | 75  | 66  | 78 | 0.87% | \$34,535 | \$107,500 |

Fewer than 1,000 Active Loans

|    | County Name | Delinquency<br>Index | Foreclosure<br>Index | REO Index | Percent Change in<br>Population from<br>2010 to 2015 | Median<br>Homeowner<br>Household Income | 2016 Median<br>Home Sales<br>Price |
|----|-------------|----------------------|----------------------|-----------|--|---|------------------------------------|
| 71 | Meigs       | 137                  | 274                  | 157       | 1.17%  | \$38,814                                | \$135,750                          |
| 72 | Stewart     | 111                  | 213                  | 107       | 1.17%  | \$47,886                                | \$119,000                          |
| 73 | Crockett    | 146                  | 70                   | 54        | 0.52%  | \$42,500                                | \$83,600                           |
| 74 | Benton      | 111                  | 111                  | 251       | -1.18%   | \$38,590                                | \$90,000                           |
| 75 | Unicoi      | 97                   | 101                  | 281       | -1.03%   | \$39,581                                | \$125,000                          |
| 76 | Cannon      | 117                  | 55                   | 184       | 1.14%  | \$49,031                                | \$140,000                          |
| 77 | Sequatchie  | 146                  | 147                  | 187       | 5.63%  | \$50,711                                | \$140,000                          |
| 78 | Johnson     | 84                   | 103                  | 284       | -0.95%   | \$36,747                                | \$140,000                          |
| 79 | Decatur     | 98                   | 178                  | 70        | -0.26%   | \$43,113                                | \$81,375                           |
| 80 | Morgan      | 119                  | 79                   | 0         | 0.60%  | \$44,018                                | \$97,886                           |
| 81 | Scott       | 127                  | 152                  | 230       | -0.58%   | \$34,439                                | \$84,750                           |
| 82 | Lewis       | 107                  | 31                   | 468       | -0.49%   | \$41,378                                | \$105,000                          |
| 83 | Grundy      | 150                  | 85                   | 235       | -2.77%   | \$32,567                                | \$96,750                           |
| 84 | Wayne       | 133                  | 211                  | 730       | -0.70%   | \$36,840                                | \$74,100                           |
| 85 | Jackson     | 122                  | 93                   | 413       | 0.04%  | \$36,017                                | \$85,000                           |
| 86 | Houston     | 108                  | 57                   | 475       | 0.05%  | \$44,837                                | \$96,000                           |
| 87 | Trousdale   | 124                  | 155                  | 53        | 1.72%  | \$54,205                                | \$143,500                          |
| 88 | Bledsoe     | 113                  | 127                  | 233       | 5.72%  | \$42,306                                | \$96,000                           |
| 89 | Pickett     | 36                   | 0                    | 0         | 0.49%  | \$44,972                                | \$110,000                          |
| 90 | Moore       | 61                   | 0                    | 78        | 1.36%  | \$49,863                                | \$165,500                          |
| 91 | Perry       | 32                   | 73                   | 0         | 1.11%  | \$35,920                                | \$71,621                           |

| 92 | Van Buren | 141 | 75  | 413 | 1.69%  | \$44,280 | \$114,750 |
|----|-----------|-----|-----|-----|--------|----------|-----------|
| 93 | Clay      | 44  | 75  | 0   | -1.37% | \$34,918 | \$82,000  |
| 94 | Lake      | 207 | 294 | 408 | -1.79% | \$44,042 | \$51,000  |
| 95 | Hancock   | 187 | 54  | 446 | -2.06% | \$31,779 | \$87,500  |