

## Southeast Minnesota Economic and Business Conditions Report Fourth Quarter 2017

This issue is part of a series for the six planning areas of Minnesota –
Central, Northeast, Northwest, Southeast, Southwest, and Twin Cities.
The Southeast Minnesota Planning Area consists of 11 counties:
Dodge, Fillmore, Freeborn, Goodhue, Houston, Mower, Olmsted, Rice, Steele, Wabasha, and Winona.





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#### **EXECUTIVE SUMMARY**

Steady economic growth over the next several months is expected in the Southeast Minnesota planning area according to the prediction of the Southeast Minnesota Index of Leading Economic Indicators (LEI). After two consecutive quarterly declines in the LEI, the fourth quarter leading index rose by 1.18 points as two index components recorded positive values. Increased new filings of incorporation and LLC in the Southeast Minnesota planning area and an improvement in consumer sentiment helped lift this quarter's LEI. A lower number of residential building permits in the Rochester area and a decline in the Minnesota Business Conditions Index (which serves as a general measure of statewide business conditions) weighed on this quarter's leading index.

There were 844 new business filings with the Office of the Minnesota Secretary of State in Southeast Minnesota in the fourth quarter of 2017 — representing a 5.8 percent increase from one year ago. There were 47 new regional business incorporations in the fourth quarter, a 27.7 percent reduction from prior year levels. At a level of 528, fourth quarter new limited liability company (LLC) filings in Southeast Minnesota were 7.1 percent lower than the fourth quarter of 2016. With 228 filings, new assumed name activity was 11.7 percent greater than the same quarter last year. There were 6 more new filings for Southeast Minnesota non-profit over the last three months compared to one year earlier.

Fifty-nine percent of new business filers in the Southeast Minnesota planning area completed the voluntary Minnesota Business Snapshot (MBS) survey in this year's fourth quarter. Results of this voluntary survey indicate that 7.8 percent of new filers come from communities of color and 8.2 percent are veterans. Only 1.4 percent of new filers come from the disability community and 4.8 percent of new filings are made by the immigrant community. Forty-two percent of new business filings in Southeast Minnesota in this year's fourth quarter were initiated by women. MBS results also show that most new business filers in Southeast Minnesota have between 0 and \$10,000 in annual gross revenues (although 49 new filers have revenues in excess of \$50,000). The most popular industries for new businesses in Southeast Minnesota are retail trade, real estate/rental/leasing and other services. Employment levels at most new firms are between 0 and 5 workers, and nearly 50 percent of those starting a new business consider this a part-time activity.

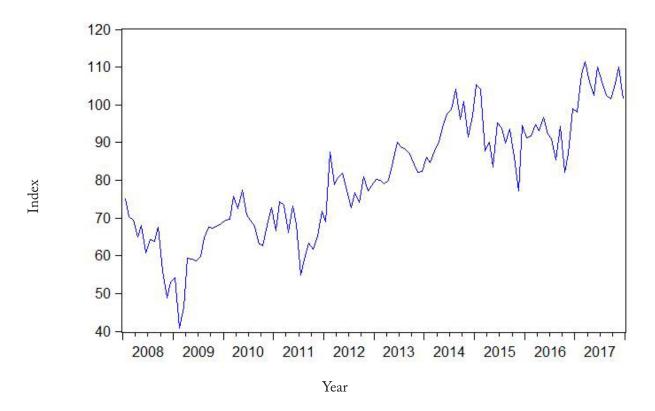
Employment of Southeast Minnesota residents rose by 2.3 percent over the year ending December 2017. The regional unemployment rate was 2.9 percent in December, considerably lower than the 3.6 percent level recorded one year earlier. Initial claims for unemployment insurance in December 2017 declined by 4.7 percent from one year earlier and the Southeast Minnesota labor force increased by 0.4 percent. The third quarter average weekly wage rose slightly over its level one year ago despite a statistical anomaly that caused all other planning areas' average weekly wages to fall. The planning area's annual bankruptcies stabilized at an historically low level.

Data from the Rochester area—the largest market in Southeast Minnesota—were weaker than in recent quarters. A small increase in overall employment, increased average hourly earnings, a lower unemployment rate, and declining initial jobless claims favorably impacted the city's outlook. On the negative side was a year-over-year decline in education/health sector employment, unchanged overall business filings, a lower valuation of residential building permits, and declining average weekly work hours.

#### SOUTHEAST MINNESOTA LEADING ECONOMIC INDICATORS INDEX

The SCSU Southeast Minnesota Leading Economic Indicators (LEI) index is designed to predict performance of the regional economy with a four-to-six month lead time. The LEI finished 1.18 points higher in the fourth quarter, and is now 2.6 percent above its level of one year earlier. As can be seen in the accompanying figure, the LEI had been on the rise since the end of 2016, but has flattened out in recent quarters. Overall fundamentals in the Southeast economy remain strong, so the recent levelling out of the LEI should not cause major concerns about longer-term economic performance in this region.

## SCSU Southeast Minnesota Index of Leading Economic Indicators (December 1999 = 100)



### Components of SCSU Southeast Minnesota Leading Economic Indicators Index

| Component of Index                                            | Contribution to LEI, 4th quarter 2017 | Contribution to LEI, 3rd quarter 2017 |
|---------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Minnesota Business Conditions Index                           | -0.54                                 | -4.88                                 |
| Southeast Minnesota initial claims for unemployment insurance | -0.04                                 | -0.54                                 |
| Southeast Minnesota new filings of incorporation and LLCs     | 1.82                                  | -1.40                                 |
| Rochester MSA residential building permits                    | -0.56                                 | -1.21                                 |
| Consumer Sentiment,<br>University of Michigan                 | 0.5                                   | 0                                     |
| TOTAL CHANGE                                                  | 1.18                                  | -8.03                                 |

Two of five components of the LEI had a negative reading in the fourth quarter. Recent weakness in the Minnesota Business Conditions survey (conducted by Creighton University), which serves as a general measure of statewide business conditions, was one of the indicators with a negative value in this quarter's index. A lower number of Rochester metro area residential building permits also weighed on the leading index. Initial claims for unemployment insurance had a neutral effect on this quarter's outlook. Increased new filings of incorporation and LLC in the Southeast Minnesota planning area and a rise in consumer sentiment each favorably impacted this quarter's LEI.

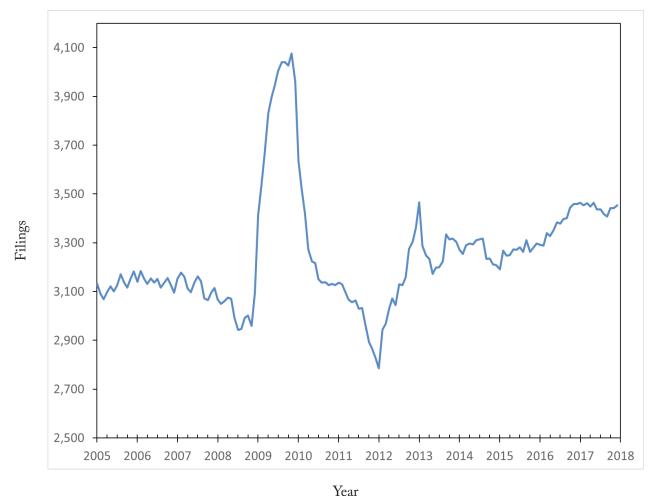
| SCSU Southeast Minnesota                                                                |       |       |                      |
|-----------------------------------------------------------------------------------------|-------|-------|----------------------|
| Leading Economic Indicators Index                                                       | 2017  | 2016  | Percentage<br>change |
| Minnesota Business Conditions Index<br>December                                         | 56.8  | 52.3  | 8.6%                 |
| Southeast Minnesota initial claims for unemployment insurance<br>December               | 2,598 | 2,726 | -4.7%                |
| Southeast Minnesota new filings of incorporation and LLCs<br>Fourth Quarter             | 575   | 558   | 3.0%                 |
| Rochester MSA single-family building permits December                                   | 35    | 36    | -2.8%                |
| Consumer Sentiment, University of Michigan December                                     | 95.9  | 98.2  | -2.3%                |
| Southeast Minnesota Leading Economic Indicators Index<br>December (December 1999 = 100) | 101.7 | 99.1  | 2.6%                 |

#### SOUTHEAST MINNESOTA BUSINESS FILINGS

Fourth quarter new business filings rose 5.8 percent to a level of 844. As can be seen in the accompanying graph, the 12-month moving total of new business filings in Southeast Minnesota had trended upward since the end of 2014, but levelled out in 2017. The abrupt increase in new filings in the middle of 2008 is largely a result of increased new LLC filings. This outlier (resembling a shark fin) is related to considerably higher filings in the construction industry due to legal and regulatory issues and appears to be a one-time only transitory event seen in the data in all regions of Minnesota.

Note: The graphs in this section show the 12-month moving total for the various new business filings in Southeast Minnesota that are registered with the Office of the Minnesota Secretary of State. Doing so removes seasonal patterns in the data.

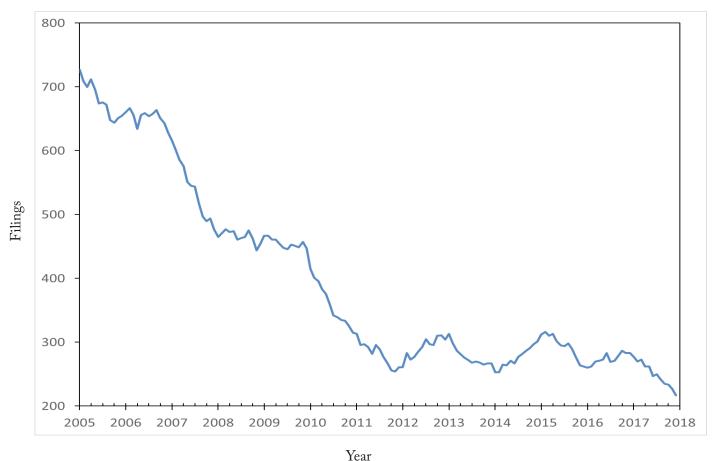
## Total New Business Filings—Southeast Minnesota Planning Area (12-month moving total)



| Quarter                                           | IV:<br>2016 | I:<br>2017 | II:<br>2017 | III:<br>2017 | IV:<br>2017 | 2017 Quarter IV: Percent change from prior year |
|---------------------------------------------------|-------------|------------|-------------|--------------|-------------|-------------------------------------------------|
| Southeast Minnesota Total<br>New Business Filings | 798         | 932        | 886         | 792          | 844         | 5.8%                                            |

New business incorporations have slowly trended downward in Southeast Minnesota since the beginning of 2015. New incorporations fell 27.7 percent from year earlier levels in the most recent quarter.

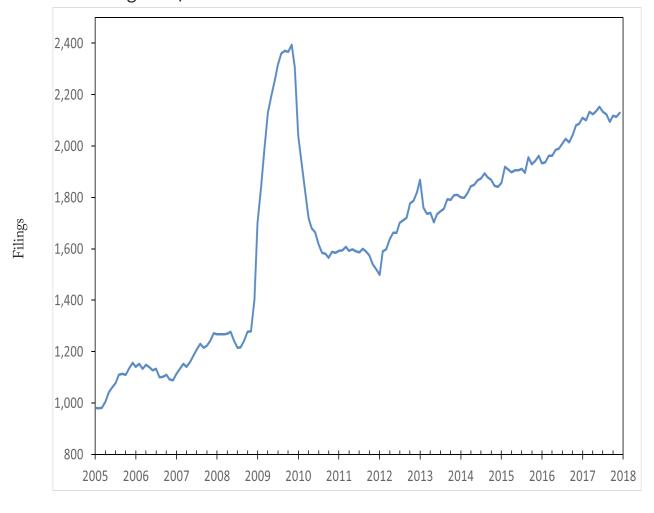
# New Incorporations—Southeast Minnesota Planning Area (12-month moving total)



| Quarter                                            | IV:<br>2016 | I:<br>2017 | II:<br>2017 | III:<br>2017 | IV:<br>2017 | 2017 Quarter IV: Percent change from prior year |
|----------------------------------------------------|-------------|------------|-------------|--------------|-------------|-------------------------------------------------|
| Southeast Minnesota New<br>Business Incorporations | 65          | 70         | 47          | 53           | 47          | -27.7%                                          |

There has been a move in Southeast Minnesota, as in all of the state, away from the traditional incorporation form of business organization towards the LLC. While new business incorporations remain an important indicator of new business formation in Southeast Minnesota, LLCs are increasingly useful in evaluating regional economic performance. As seen below, there is a considerable upward trend in LLCs in Southeast Minnesota. With the exception of the outlier period in 2008-2009, new LLC formation has shown a fairly steady rate of growth since 2005. Fourth quarter LLC fillings rose 7.1 percent over their year earlier level as the 12-month moving total of this series returned to an upward trend.

## New Limited Liability Companies—Southeast Minnesota Planning Area (12-month moving total)

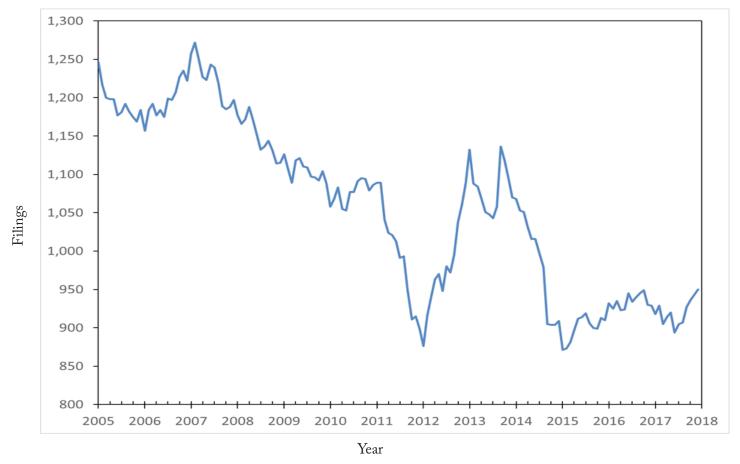


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| Quarter                                                   | IV:<br>2016 | I:<br>2017 | II:<br>2017 | III:<br>2017 | IV:<br>2017 | 2017 Quarter IV: Percent change from prior year |
|-----------------------------------------------------------|-------------|------------|-------------|--------------|-------------|-------------------------------------------------|
| Southeast Minnesota New<br>Limited Liability<br>Companies | 493         | 585        | 555         | 461          | 528         | 7.1%                                            |

On a year over year basis, assumed names, which include sole proprietors or organizations that do not have limited liability, increased by 11.2 percent in Southeast Minnesota in the fourth quarter. As can be seen in the accompanying graph, after increasing in 2012, this series moved downward until the beginning of 2015, at which time it started to level out. The 12 month moving total of assumed names has now increased over the past several months, although it remains well below the level observed 10 years ago.

## New Assumed Names—Southeast Minnesota Planning Area (12-month moving total)



| Quarter                                  | IV:<br>2016 | I:<br>2017 | II:<br>2017 | III:<br>2017 | IV:<br>2017 | 2017 Quarter IV: Percent change from prior year |
|------------------------------------------|-------------|------------|-------------|--------------|-------------|-------------------------------------------------|
| Southeast Minnesota<br>New Assumed Names | 205         | 246        | 245         | 231          | 228         | 11.2%                                           |

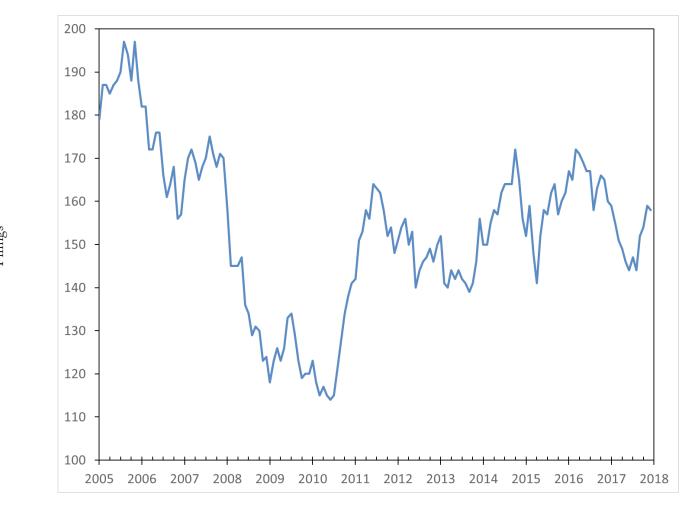
The moving total of new Southeast Minnesota non-profits registered with the Office of the Minnesota Secretary of State has been volatile over the past several years. As can be seen in the accompanying graph, this series had turned downward since the beginning of 2016, but has now moved upward over the last two quarters. The number of newly formed non-profits totaled 41 in the recent quarter (a 17.1 percent increase from the fourth quarter of 2016).

# New Non-Profits—Southeast Minnesota Planning Area (12-month moving total)

35

New Non-Profits

31



| Quarter             | IV: 2016 | I:<br>2017 | II:<br>2017 | III:<br>2017 | IV:<br>2017 | 2017 Quarter IV: Percent change from prior year |
|---------------------|----------|------------|-------------|--------------|-------------|-------------------------------------------------|
| Southeast Minnesota | م ر      | 21         | 20          | 47           | 44          | 17.10/                                          |

39

Year

47

41

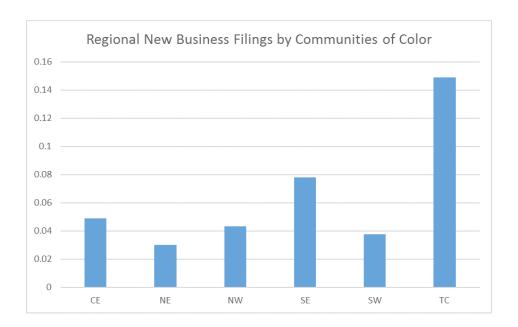
17.1%

#### MINNESOTA BUSINESS SNAPSHOT SURVEY RESULTS

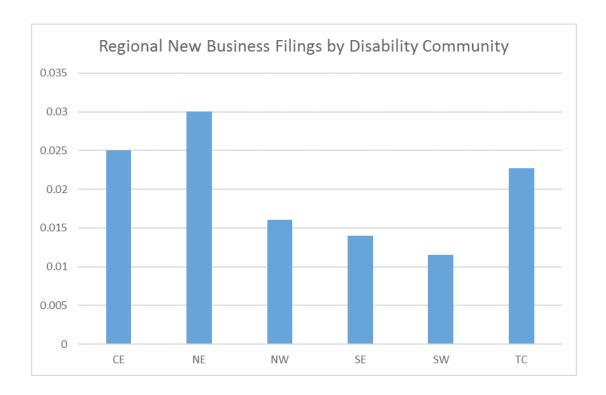
In Fall 2016, the Office of the Minnesota Secretary of State initiated a short voluntary survey (known as Minnesota Business Snapshot) for both new and continuing business filers. Questions found in the survey address basic questions related to the background of business filers, industry classification, employment levels and annual revenue of the filer, and whether the business is a full- or part-time activity for the filing entity. While a comprehensive analysis of this promising new data set is the beyond the scope of this regional economic and business conditions report, the survey results do provide useful additional background information to complement the business filing data.

To match up the Minnesota Business Snapshot (MBS) information with the data analyzed in this report, only surveys accompanying new filings in the fourth quarter of 2017 are analyzed. For the entire State of Minnesota, the overall response rate for this voluntary survey is approximately 59 percent. This yields thousands of self-reported records in this emerging data set. For Southeast Minnesota, slightly more than 59 percent of new business filers completed at least some portion of the MBS survey. The results are reported in this section.

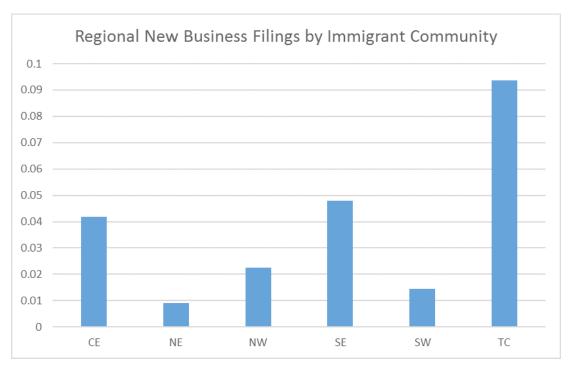
About 7.7 percent of those new filers completing the MBS from the Southeast Minnesota planning area report being from a community of color. This is a considerably lower percentage than in the Twin Cities, but is higher than all other outstate regions of Minnesota.



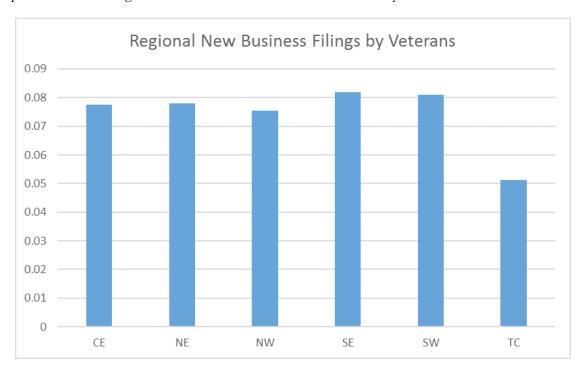
Only 1.4 percent of Southeast Minnesota's new filers are from the disability community.



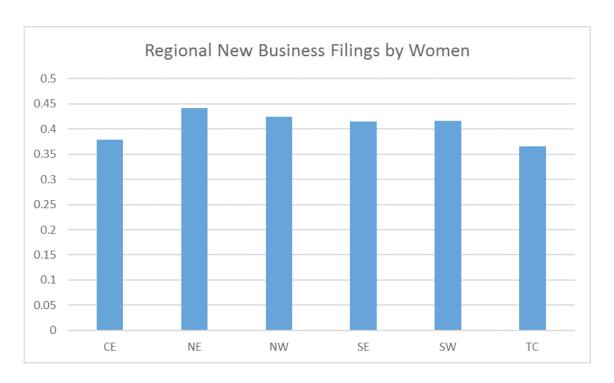
Almost 4.8 percent of new business filings in Southeast Minnesota come from the immigrant community. This is a much larger percentage than is found in the northeast, northwest, and southwest portions of the state.



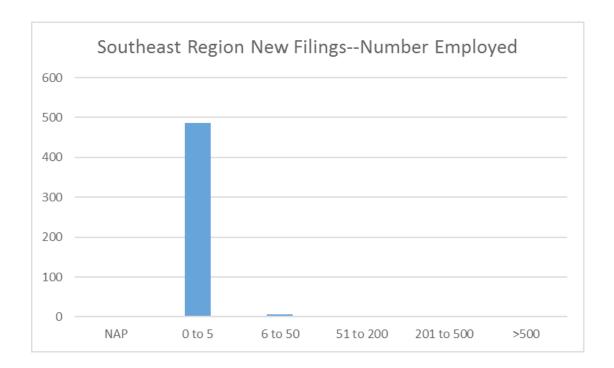
More than 8 percent of new filings in Southeast Minnesota come from military veterans.



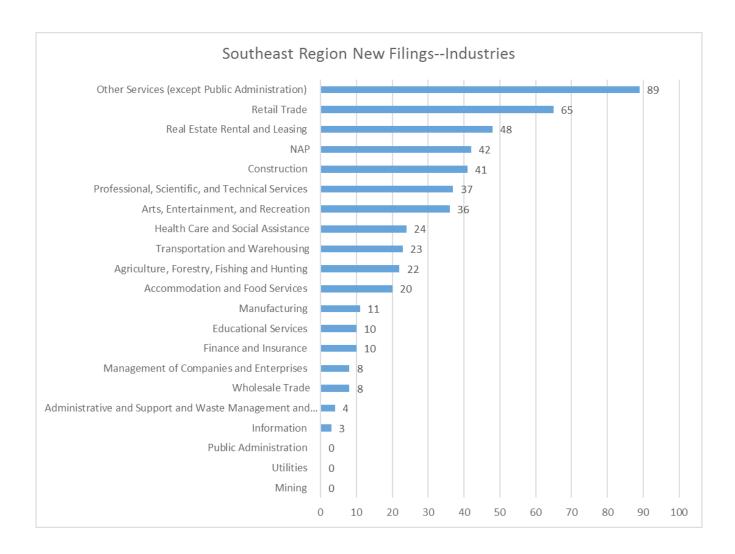
Woman owners represented 42 percent of the new business filings in Southeast Minnesota in the fourth quarter of 2017.



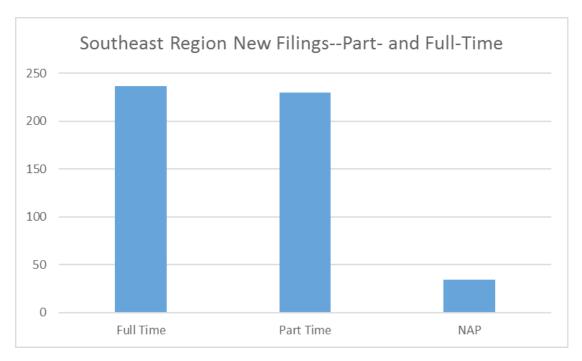
While not all of those participating in the survey completed all portions of the Minnesota Business Snapshot (those not responding to a particular question are represented in this section by "NAP"—no answer provided), 498 responses were tallied to a question asking the new business filer to indicate the range of employment at the business. As expected, most new businesses start small—employment at most companies submitting a new filing ranges from 0-5 employees.



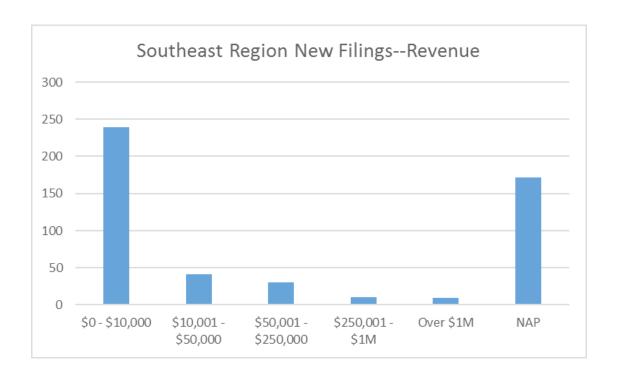
Using the North American Industry Classification System (NAICS), businesses submitting new filings were asked to identify the industry in which their company was operating. While a range of industries were reported, retail trade, real estate/rental/leasing and "other services" lead the way. Since businesses are often unsure of their industrial classification, the "other services" category is likely to represent a "catch-all" category for service-related businesses who were unable to specify their industry. Forty-two new firms did not provide an answer to this survey item (see "NAP")



A little under fifty percent of those submitting a new business filing in Southeast Minnesota in the fourth quarter of 2017 are part-time business owners.



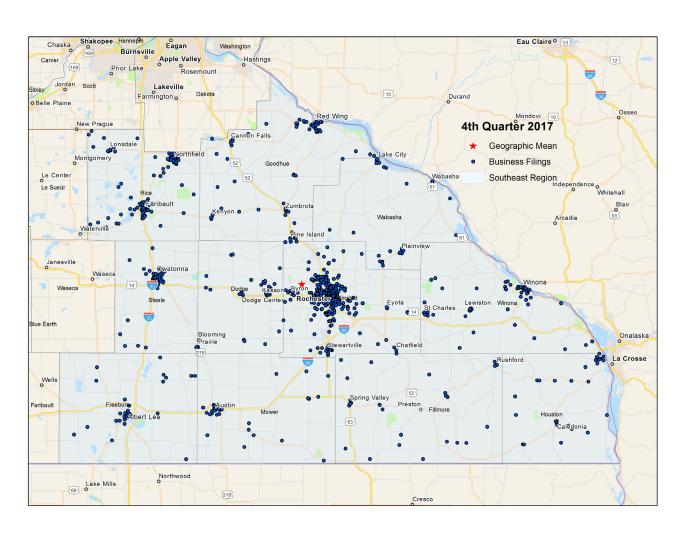
One hundred seventy-two new filers in Southeast Minnesota did not provide an answer to the MBS item that asked them to report the company's revenue. Of those businesses that answered the question, the largest share report revenues less than \$10,000. Forty-nine firms report annual revenues in excess of \$50,000.



### **MAPS**

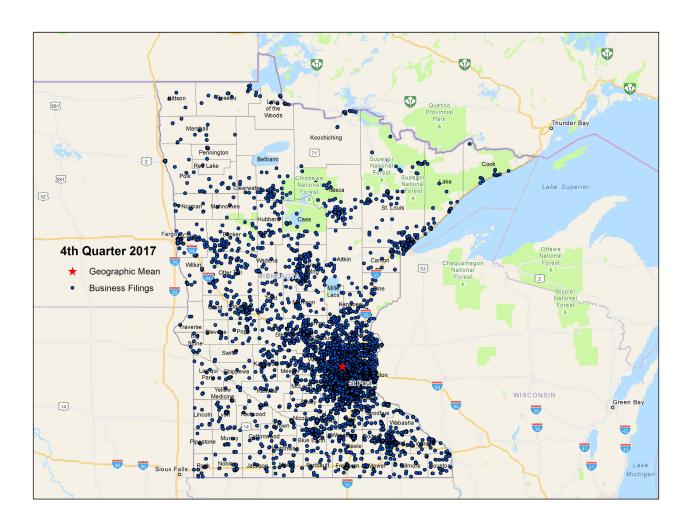
The first map shown below is a visual representation of new business filings around the Southeast Minnesota planning area in the fourth quarter of 2017. The densest areas of new business formation are in the Rochester metro. Owatonna, Faribault, Northfield, Albert Lea, Austin, Winona, and Red Wing also generated multiple new business filings. Well-traveled roadways are also a predictor of new business formation in Southeast Minnesota.

### Southeast Minnesota Planning Area--New Business Formation--Quarter 4: 2017



The second map shows new business filings for the state as a whole. This visual aid demonstrates the considerable extent to which the Twin Cities metro area dominates new business formation in the state. The map shows how the Twin Cities metro stretches along roadways into the Southeast, Southwest and Central planning areas. The map demonstrates the importance of cities and roadways in encouraging economic development. St. Cloud now appears to be integrated into the Twin Cities metro as the I-94/US-10 corridor continues to be a magnet for new business formation. There is also considerable new business formation in the southern part of the state, particularly in Rochester and between the Twin Cities and Mankato. The importance of Interstates 90 and 35 as well as US-10 and MN 61 (along the North Shore) in new business filings is also easily seen in this map.

#### Minnesota--New Business Formation--Quarter 4: 2017

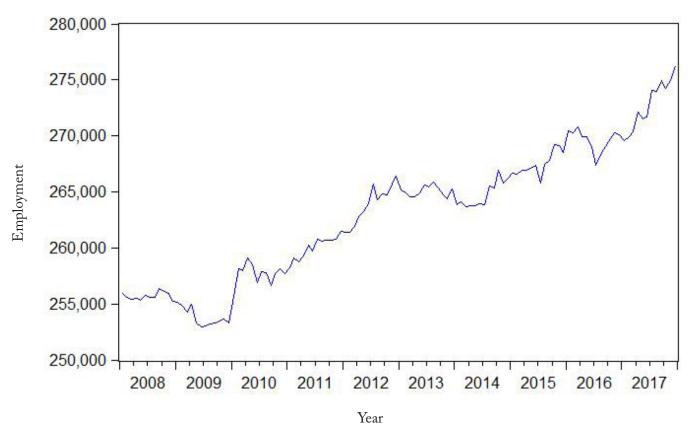


### **SOUTHEAST MINNESOTA LABOR MARKET CONDITIONS**

Employment of those living in the Southeast Minnesota planning area rose by 2.3 percent over the past year. As shown in the accompanying graph, the 12-month moving average of total employment has been trending upward (with some brief interruptions) since the end of the Great Recession.

Note: seasonally adjusted labor market data are typically not available to evaluate regional economic performance so some series have been created to illustrate seasonal patterns of the regional labor market. Graphs of these indicators are found in this section of the report. Tabular data are not seasonally adjusted.

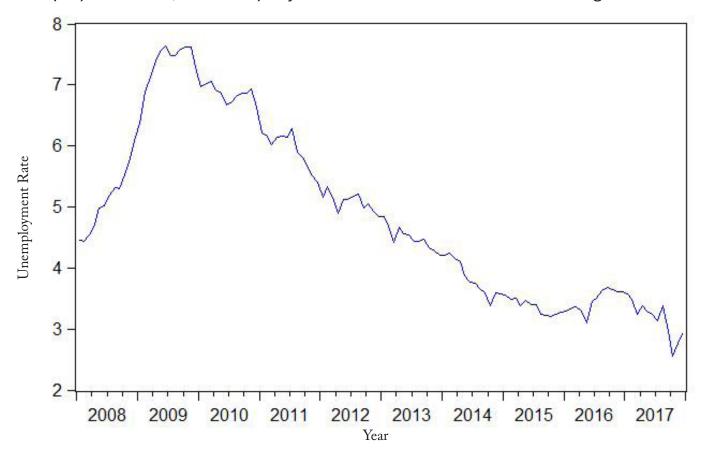
### Employment—Southeast Minnesota Planning Area (12-month moving average)



| Month                                      | December 2016 | July<br>2017 | August<br>2017 | September 2017 | October<br>2017 | November 2017 | December<br>2017 |
|--------------------------------------------|---------------|--------------|----------------|----------------|-----------------|---------------|------------------|
| Employment<br>(Not seasonally<br>adjusted) | 269,393       | 277,235      | 275,247        | 274,643        | 276,507         | 276,699       | 275,536          |

The seasonally adjusted unemployment rate in Southeast Minnesota rose slightly in the fourth quarter. Despite this, this series has been slowly declining for several years. The non-seasonally adjusted unemployment rate stands at 2.9 percent, lower than the 3.6 percent rate observed one year ago.

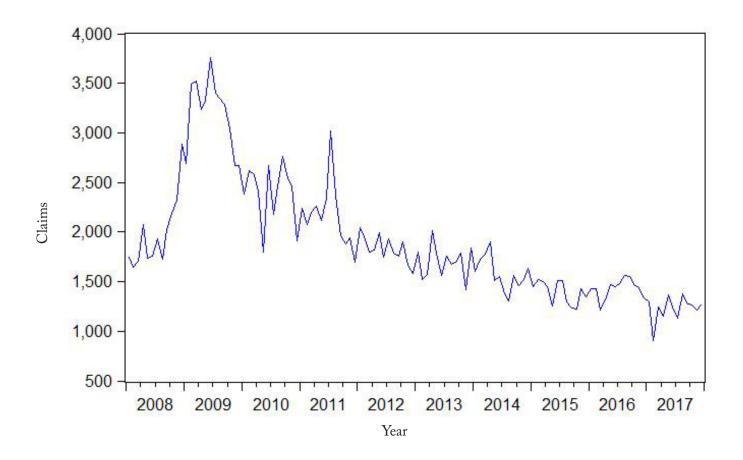
### Unemployment Rate, seasonally adjusted—Southeast Minnesota Planning Area



| Month                                       | December 2016 | July<br>2017 | August<br>2017 | September 2017 | October<br>2017 | November 2017 | December 2017 |
|---------------------------------------------|---------------|--------------|----------------|----------------|-----------------|---------------|---------------|
| Unemployment Rate (Not seasonally adjusted) | 3.6%          | 3.1%         | 3.2%           | 2.6%           | 2.1%            | 2.2%          | 2.9%          |

New claims for unemployment insurance in December 2017 were 4.7 percent lower than one year earlier. On a seasonally adjusted basis, these claims leveled out in 2017.

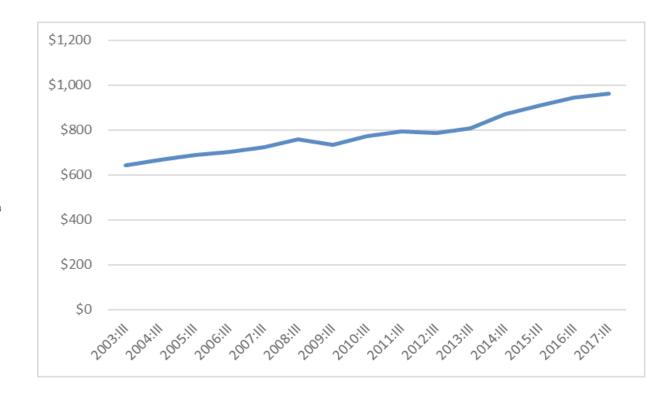
# Total Initial Claims for Unemployment Insurance, seasonally adjusted—Southeast Minnesota Planning Area



| Period                                      | December 2016 | July<br>2017 | August<br>2017 | September 2017 | October<br>2017 | November 2017 | December 2017 |
|---------------------------------------------|---------------|--------------|----------------|----------------|-----------------|---------------|---------------|
| Initial claims<br>(Not seasonally adjusted) | 2,726         | 850          | 867            | 817            | 947             | 2,026         | 2,598         |

Average weekly wages in Southeast Minnesota were higher in third quarter of 2017 than they were one year earlier. This is the only one of Minnesota's six planning areas to experience rising year-over-year average weekly wages. The reported declines in average weekly wages across the state appear to be related to a different pattern of data collection in 2016 (when there were 14 payment periods in the third quarter) compared to 2017 (when there were only thirteen payment periods). This statistical anomaly runs counter to what is seen in most other regional wage data in Minnesota—earnings appear to be rising across the state.

### Average Weekly Wage---Southeast Minnesota Planning Area

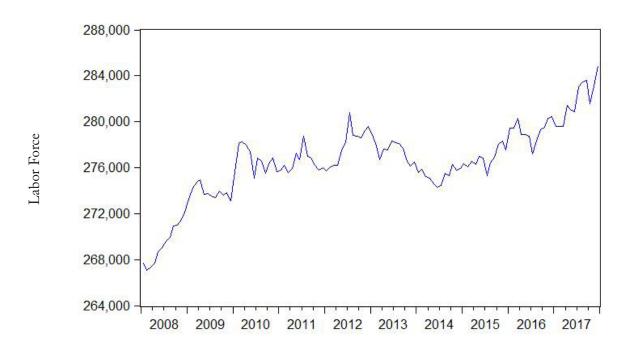


#### Quarter

| Quarter             | 2012:III | 2013:III | 2014:III | 2015:III | 2016:III | 2017:III |
|---------------------|----------|----------|----------|----------|----------|----------|
| Average Weekly Wage | \$786    | \$808    | \$872    | \$910    | \$946    | \$962    |

The Southeast Minnesota labor force increased by 0.4 percent over the last year. The 12 month moving average of the regional labor force has steadily increased since the beginning of 2014 and is now at its highest level of the past decade.

## Labor Force—Southeast Minnesota Planning Area (12-month moving average)



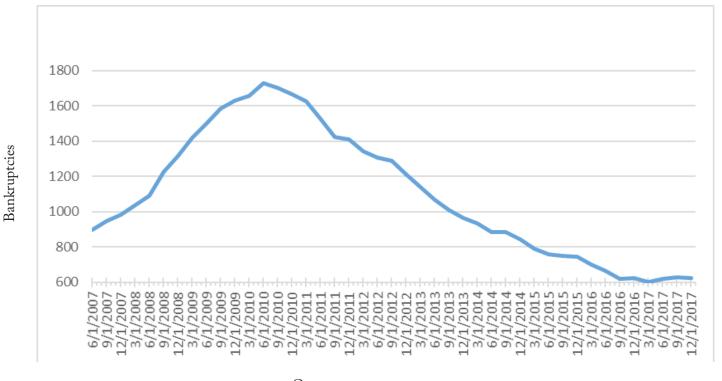
Year

| Year (December)                          | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    |
|------------------------------------------|---------|---------|---------|---------|---------|---------|
| Labor Force<br>(Not seasonally adjusted) | 278,213 | 275,374 | 274,907 | 276,596 | 279,386 | 283,818 |

### **SOUTHEAST MINNESOTA BANKRUPTCIES**

The figure below shows the 12-month moving total for Southeast Minnesota bankruptcies since the second quarter of 2007 (shortly before the beginning of the Great Recession). As can be seen in the figure, this moving total increased through the second quarter of 2010, and steadily declined until the end of 2016. With 624 bankruptcies over the past twelve months, bankruptcies in Southeast Minnesota have now levelled out for the past several quarters.

### Southeast Minnesota Bankruptcies (12-month moving total)



Quarter

| Year (Fourth Quarter)                         | 2012  | 2013 | 2014 | 2015 | 2016 | 2017 |
|-----------------------------------------------|-------|------|------|------|------|------|
| Annual Bankruptcies (not seasonally adjusted) | 1,213 | 963  | 843  | 746  | 623  | 624  |

### **ECONOMIC INDICATORS**

| Rochester MSA Indicators                                         | Period Covered          | Current<br>Period | Prior<br>Year | Annual P<br>Chan |                   |       | rm Average (since<br>), unless noted) |
|------------------------------------------------------------------|-------------------------|-------------------|---------------|------------------|-------------------|-------|---------------------------------------|
| Labor Market                                                     |                         |                   |               |                  |                   |       |                                       |
| Employment                                                       | December 2017 (m)       | 119,165           | 119,006       | 0.1%             | <b>↑</b>          | 0.8%  |                                       |
| Manufacturing Employment                                         | December 2017 (m)       | 10,489            | 10,493        | 0.0%             | $\leftrightarrow$ | -2.7% |                                       |
| Educational and Health<br>Employment                             | December 2017 (m)       | 48,489            | 48,980        | -1.0%            | $\downarrow$      | 2.5%  |                                       |
| Average Weekly Work Hours<br>Private Sector                      | December 2017 (m)       | 34.0              | 34.4          | -1.2%            | $\downarrow$      | 33.3  | (since 2006)                          |
| Average Earnings Per Hour<br>Private Sector                      | December 2017 (m)       | \$36.54           | \$34.40       | 6.2%             | <b>↑</b>          | 2.5%  | (since 2006)                          |
| Unemployment Rate                                                | December 2017 (m)       | 2.8%              | 3.3%          | NA               | $\downarrow$      | 3.9%  |                                       |
| Labor Force                                                      | December 2017 (m)       | 119,391           | 118,462       | 0.8%             | <b>↑</b>          | 0.6%  |                                       |
| Initial Jobless Claims                                           | December 2017 (m)       | 972               | 1,075         | -9.6%            | $\downarrow$      | NA    |                                       |
| Business Formation                                               | Business Formation      |                   |               |                  |                   |       |                                       |
| Total New Business Filings                                       | Fourth Quarter 2017 (q) | 431               | 431           | 0.0%             | $\leftrightarrow$ | 346   | (since 2000)                          |
| New Business Incorporations                                      | Fourth Quarter 2017 (q) | 15                | 25            | -40.0%           | $\downarrow$      | 47    | (since 2000)                          |
| New Limited Liability Companies                                  | Fourth Quarter 2017 (q) | 281               | 284           | -1.1%            | $\downarrow$      | 171   | (since 2000)                          |
| New Assumed Names                                                | Fourth Quarter 2017 (q) | 112               | 101           | 10.9%            | <b>↑</b>          | 109   | (since 2000)                          |
| New Non-profits                                                  | Fourth Quarter 2017 (q) | 23                | 21            | 9.5%             | <b>↑</b>          | 19    | (since 2000)                          |
| Rochester Residential Building<br>Permit Valuation, in thousands | December 2017 (m)       | 9,323             | 24,532        | -62.0%           | $\downarrow$      | NA    |                                       |

<sup>(</sup>m) represents a monthly series

Southeast Minnesota contains the Rochester MSA, an area that derives much of its employment from the educational and health sector. This sector continues to be a pillar of economic vitality for Rochester (and for Southeast Minnesota). However, year-over-year overall employment in the Rochester area increased by only 0.1 percent in December 2017 as employment in the key education/health sector contracted by 1 percent (which is well below the 2.5 percent long-term annualized growth of employment in this sector). Note that the share of employment in Rochester's educational and health sector has increased from 29.9 percent in July 1999 to 40.7 percent today, so this sector is vital to economic growth in the Rochester MSA. The overall number of new business filings was flat and new incorporations fell by 40%. The value of residential building permits fell by 62% compared to one year ago in the Rochester area and average weekly work hours declined. On the positive side, average hourly earnings were higher, the unemployment rate was lower, the labor force grew, and initial jobless claims fell.

23

<sup>(</sup>q) represents a quarterly series

#### STATE AND NATIONAL INDICATORS

| MINNESOTA Indicators                          | Dec 2017  | Sep 2017  | Dec 2016  | Change<br>from one<br>quarter ago | Annual<br>Change |
|-----------------------------------------------|-----------|-----------|-----------|-----------------------------------|------------------|
| Nonfarm payroll employment, SA                | 2,958,700 | 2,955,500 | 2,921,400 | 0.1%                              | 1.3%             |
| Average weekly hours worked, private sector   | 33.9      | 34.1      | 33.9      | -0.6%                             | 0.0%             |
| Unemployment rate, seasonally adjusted        | 3.1%      | 3.7%      | 4.0%      | NA                                | NA               |
| Earnings per hour, private sector             | \$28.59   | \$28.58   | \$27.85   | 0%                                | 2.7%             |
| Philadelphia Fed Coincident Indicator, MN     | 203.74    | 199.43    | 194.23    | 2.2%                              | 4.9%             |
| Philadelphia Fed Leading Indicator, MN        | 2.68      | 1.91      | 1.44      | 40.3 %                            | 86.1%            |
| Minnesota Business Conditions Index           | 56.8      | 59.4      | 52.3      | -4.4%                             | 8.6%             |
| Price of milk received by farmers (cwt)       | \$17.10   | \$17.90   | \$19.60   | -4.5%                             | -12.8%           |
| Enplanements, MSP airport, thousands          | 1,471.6   | 1,522.7   | 1,456.8   | -3.4%                             | 1.0%             |
| NATIONAL Indicators                           | Dec 2017  | Sep 2017  | Dec 2016  | Change<br>from one<br>quarter ago | Annual<br>Change |
| Nonfarm payroll employment, SA, thousands     | 147,610   | 146,963   | 145,437   | 0.4%                              | 1.5%             |
| Industrial production, index, SA              | 107.5     | 104.8     | 103.8     | 2.6%                              | 3.6%             |
| Real retail sales, SA (\$)                    | 199,780   | 197,348   | 193,475   | 1.2%                              | 3.3%             |
| Real personal income less transfers, billions | 12,153.6  | 12,066.3  | 11,840.1  | 0.7%                              | 2.6%             |
| Real personal consumption expenditures, bill. | 12,071.4  | 11,962.1  | 11,740.1  | 0.9%                              | 2.8%             |
| Unemployment rate, SA                         | 4.1%      | 4.2%      | 4.7%      | NA                                | NA               |
| New building permits, SA, thousands           | 18,355    | 20,470    | 17,581    | -10.3%                            | 4.4%             |
| Standard & Poor's 500 stock price index       | 2,664.3   | 2,492.8   | 2,246.6   | 6.9%                              | 18.6%            |
| Oil, price per barrel in Cushing, OK          | \$57.88   | \$49.82   | \$51.97   | 16.2%                             | 11.4%            |

For the state as a whole, most categories of economic performance found in the State and National Indicators table are favorable. There was growth in payrolls, higher earnings per hour, and a lower seasonally adjusted unemployment rate compared to last quarter as well as one year ago. Coincident and leading Indicators from the Federal Reserve Bank of Philadelphia are each higher than last quarter and last year, and the Minnesota Business Conditions index is higher than one year ago. Enplanements at the Minneapolis-St. Paul airport increased over the past year. However, average weekly work hours were unchanged from December 2016 and milk prices continue to fall.

The national economic indicators found in the table are also highly favorable. Over the past quarter as well as the past year, stock prices rose (recent declines in the stock market are not reflected in this table), employment increased, real income and consumer expenditures expanded, and retail sales picked up. The national unemployment rate also fell. Industrial production also rose. National building permits were lower than in September 2017 but were higher than one year earlier. Consumers also saw higher oil prices last quarter. Oil prices are now 11.4 percent higher than they were one year ago.

The Southeast Minnesota Quarterly Economic and Business Conditions Report is a collaboration between the Office of the Minnesota Secretary of State and the School of Public Affairs Research Institute (SOPARI) of St. Cloud State University. All calculations and text are the result of work by SOPARI, which is solely responsible for errors and omissions herein.

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Metropolitan Airports Commission: MSP Enplanements.

Minnesota Department of Employment and Economic Development (and U.S. Department of Labor Bureau of Labor Statistics): Average

Hourly Earnings, Average Weekly Work Hours, Employment, Initial Claims for Unemployment Insurance, Job Vacancies, Labor Force,

Manufacturing Employment, Unemployment Rate.

Office of the Minnesota Secretary of State: Assumed Names, Business Incorporations, Limited Liability Companies, Non-Profits.

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- U.S. Bankruptcy Courts: Bankruptcies
- U.S. Bureau of Census: Durable Goods Orders, Housing Permits, Residential Building Permits, Retail Sales.
- U.S. Department of Agriculture: Milk Prices.
- U.S. Department of Commerce Bureau of Economic Analysis: Real Personal Consumption, Real Personal Income, Real Wages and Salaries.
- U.S. Energy Information Administration: Oil Prices.