COUNTY PROFILE

Pine Co.

Pine Co. is a part of Economic Development Region 7E, which is located in the Central Planning Region.

POPULATION CHARACTERISTICS

2021 population: **29,302 people**

Pine Co. suffered a negative natural increase - more deaths than births from 2020 to 2021, but also experienced net in-migration - meaning more people moved in than moved out. In addition to domestic in-migration, Pine Co. welcomed net international in-migration - gaining new Minnesotans from foreign countries (see Table 1).

### Table 1. Cumulative Estimates of the Components of Population Change, 2020-2021

<table>
<thead>
<tr>
<th></th>
<th>Total Population Change</th>
<th>Natural Increase</th>
<th>Vital Events</th>
<th>Net Migration</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Births</td>
<td>Deaths</td>
</tr>
<tr>
<td>Pine Co.</td>
<td>426</td>
<td>-173</td>
<td>272</td>
<td>445</td>
</tr>
<tr>
<td>State of Minnesota</td>
<td>896</td>
<td>12,512</td>
<td>79,493</td>
<td>66,981</td>
</tr>
</tbody>
</table>

Source: U.S. Census Bureau, Population Estimates Program

Pine Co.'s population decreased over the past decade, ranking as the 70th fastest growing of the 87 counties in the state from 2010 to 2020. It is now the 37th largest in the state. Pine Co.'s population has an older median age than the state and a larger percentage of people aged 65 years and older. The population is aging, especially as the Baby Boom generation moves through the population pyramid (see Figure 1).

### Table 2. Population by Age Group, 2020

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under 5 years</td>
<td>1,294</td>
<td>4.5%</td>
</tr>
<tr>
<td>5-14 years</td>
<td>3,197</td>
<td>11.1%</td>
</tr>
<tr>
<td>15-24 years</td>
<td>2,860</td>
<td>9.9%</td>
</tr>
<tr>
<td>25-34 years</td>
<td>3,188</td>
<td>11.0%</td>
</tr>
<tr>
<td>35-44 years</td>
<td>3,632</td>
<td>12.6%</td>
</tr>
<tr>
<td>45-54 years</td>
<td>3,493</td>
<td>12.1%</td>
</tr>
<tr>
<td>55-64 years</td>
<td>4,837</td>
<td>16.8%</td>
</tr>
<tr>
<td>65-74 years</td>
<td>3,752</td>
<td>13.0%</td>
</tr>
<tr>
<td>75-84 years</td>
<td>1,916</td>
<td>6.6%</td>
</tr>
<tr>
<td>85 years &amp; over</td>
<td>707</td>
<td>2.4%</td>
</tr>
<tr>
<td>Total Population</td>
<td>28,876</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

Source: U.S. Census Bureau, Population Estimates

Population change, 2010-2020: -448 people (-1.5% decline)

Compared to the state, Pine Co. has a smaller percentage of foreign-born residents. From 2010 to 2020, Pine Co. saw a decrease in the number of foreign-born residents, though it was slower than the statewide increase.

### Table 3. Place of Birth for the Foreign Born Population, 2020

<table>
<thead>
<tr>
<th>Region</th>
<th>Pine Co.</th>
<th>Change 2010-2020</th>
<th>Minnesota</th>
<th>Change 2010-2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreign-born Population</td>
<td>366</td>
<td>-84</td>
<td>8.2%</td>
<td>28.3%</td>
</tr>
<tr>
<td>Europe</td>
<td>101</td>
<td>-78</td>
<td>-43.6%</td>
<td>9.7%</td>
</tr>
<tr>
<td>Asia</td>
<td>132</td>
<td>64</td>
<td>94.1%</td>
<td>37.1%</td>
</tr>
<tr>
<td>Africa</td>
<td>7</td>
<td>7</td>
<td>1.9%</td>
<td>26.6%</td>
</tr>
<tr>
<td>Oceania</td>
<td>0</td>
<td>0</td>
<td>0%</td>
<td>0.4%</td>
</tr>
<tr>
<td>Americas:</td>
<td>126</td>
<td>-77</td>
<td>-37.9%</td>
<td>26.1%</td>
</tr>
<tr>
<td>Latin America</td>
<td>113</td>
<td>-48</td>
<td>-29.8%</td>
<td>23.6%</td>
</tr>
<tr>
<td>Northern America</td>
<td>13</td>
<td>-29</td>
<td>-69.0%</td>
<td>2.5%</td>
</tr>
</tbody>
</table>

Source: U.S. Census Bureau, 2016-2020 American Community Survey

Figure 2. Place of Birth for the Foreign Born Population, 2020

- **Europe**: 31%
- **Asia**: 36%
- **Africa**: 9%
- **Oceania**: 9%
- **Latin America**: 8%
- **Northern America**: 7%

Figure 1. Population Pyramid, 2000-2020

- 2000 Population
- 2020 Estimate

- **Under 5 years**: 28%
- **5-14 years**: 36%
- **15-24 years**: 2%
- **25-34 years**: 0%
- **35-44 years**: 31%
- **45-54 years**: 3%
- **55-64 years**: 3%
- **65-74 years**: 13%
- **75-84 years**: 6%
- **85 years & over**: 2%

Median Age: **45.8 years**

Compared to the state, Pine Co. has a smaller percentage of foreign-born residents. From 2010 to 2020, Pine Co. saw a decrease in the number of foreign-born residents, though it was slower than the statewide increase.
Pine Co.’s population was becoming more racially diverse over time. Since 2010, the county’s white population declined, but the number of people of other races increased (see Table 4).

### Table 4. Race and Hispanic Origin, 2020

<table>
<thead>
<tr>
<th></th>
<th>Pine Co.</th>
<th>Minnesota</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number</td>
<td>Percent</td>
</tr>
<tr>
<td>Total</td>
<td>28,876</td>
<td>100.0%</td>
</tr>
<tr>
<td>White</td>
<td>25,480</td>
<td>88.2%</td>
</tr>
<tr>
<td>Black or African American</td>
<td>478</td>
<td>1.7%</td>
</tr>
<tr>
<td>American Indian or Alaska Native</td>
<td>998</td>
<td>3.5%</td>
</tr>
<tr>
<td>Asian</td>
<td>268</td>
<td>0.9%</td>
</tr>
<tr>
<td>Some Other Race</td>
<td>224</td>
<td>0.8%</td>
</tr>
<tr>
<td>Two or More Races</td>
<td>1,428</td>
<td>4.9%</td>
</tr>
<tr>
<td>Hispanic or Latino origin</td>
<td>713</td>
<td>2.5%</td>
</tr>
</tbody>
</table>

Source: U.S. Census Bureau

### POPULATION PROJECTIONS

According to the Minnesota State Demographic Center, Pine Co.’s population is expected to decline from 2023 to 2033, with a rate of change that is slower than the projected statewide growth rate (5.6%). Despite the decline, the number of people aged 65 years and older is expected to increase over the next decade (see Figure 4 and Table 5).

### Table 5. Population Projections by Age Group, 2023-2033

<table>
<thead>
<tr>
<th>Pine Co.</th>
<th>2023 Projection</th>
<th>2033 Projection</th>
<th>Numeric Change</th>
<th>Percent Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under 5 years</td>
<td>1,357</td>
<td>1,218</td>
<td>-139</td>
<td>-10.2%</td>
</tr>
<tr>
<td>5-14 years</td>
<td>2,936</td>
<td>2,721</td>
<td>-215</td>
<td>-7.3%</td>
</tr>
<tr>
<td>15-24 years</td>
<td>2,923</td>
<td>2,463</td>
<td>-460</td>
<td>-15.7%</td>
</tr>
<tr>
<td>25-34 years</td>
<td>3,115</td>
<td>2,963</td>
<td>-152</td>
<td>-4.9%</td>
</tr>
<tr>
<td>35-44 years</td>
<td>3,455</td>
<td>3,083</td>
<td>-372</td>
<td>-10.8%</td>
</tr>
<tr>
<td>45-54 years</td>
<td>3,372</td>
<td>3,365</td>
<td>-7</td>
<td>-0.2%</td>
</tr>
<tr>
<td>55-64 years</td>
<td>4,598</td>
<td>3,486</td>
<td>-1,112</td>
<td>-24.2%</td>
</tr>
<tr>
<td>65-74 years</td>
<td>4,222</td>
<td>4,562</td>
<td>340</td>
<td>8.1%</td>
</tr>
<tr>
<td>75-84 years</td>
<td>2,007</td>
<td>2,923</td>
<td>916</td>
<td>45.6%</td>
</tr>
<tr>
<td>85 years &amp; over</td>
<td>789</td>
<td>962</td>
<td>173</td>
<td>21.9%</td>
</tr>
<tr>
<td>Total Population</td>
<td>28,774</td>
<td>27,746</td>
<td>-1,028</td>
<td>-3.6%</td>
</tr>
</tbody>
</table>

Source: Minnesota State Demographic Center

### EDUCATIONAL ATTAINMENT

Pine Co. has a lower percentage of adults (18 years & over) with at least a high school diploma than the state (92.8%), and a lower percentage of people with at least some college experience. Pine Co. also has a lower percentage of people with an Associate’s degree and a lower percentage of people with a Bachelor’s degree or higher.

### Figure 5. Educational Attainment, 2020

<table>
<thead>
<tr>
<th>Percentage of the adult population (18 years &amp; over) with at least a high school diploma: 90.1%</th>
</tr>
</thead>
<tbody>
<tr>
<td>College-educated: 48.7%</td>
</tr>
<tr>
<td>Associate’s Degree: 10.3%</td>
</tr>
<tr>
<td>Bachelor’s Degree: 10.1%</td>
</tr>
<tr>
<td>Advanced Degree: 4.4%</td>
</tr>
</tbody>
</table>

Source: U.S. Census Bureau, 2016-2020 American Community Survey
At 5%, Pine Co. had a higher unemployment rate than the state in 2021. After the pandemic recession Pine Co.'s unemployment rate decreased compared to 8.9% in 2020, and declined compared to the 5.8% rate posted in 2019, pre-pandemic. The number of unemployed workers actively seeking work in Pine Co. declined over the past year, and is down compared to 2019.

Labor force growth has slowed in recent years. After experiencing a net gain of 422.5 workers each year from 1990 to 2000, Pine Co. averaged an annual gain of 189.9 new workers from 2000 to 2010, and most recently a loss of -66.6 fewer workers since 2010 (see Figure 7). Moving forward, Pine Co. is expected to see a labor force decline from 2023 to 2033 (see Table 6).

The labor market had grown extremely tight in recent years, with less than 1 jobseeker per vacancy until the pandemic recession intervened in early 2020 and the number of unemployed workers spiked. Job vacancies in Central reached new highs in the 4th quarter of 2021, quickly bringing back challenges in finding new workers and the lowest jobseeker-per-vacancy ratio on record (see Figure 8).
Pine Co. had a lower labor force participation rate than the state. The labor force in Pine Co. is less racially diverse than the state (where 84.8% of workers are white alone), but is becoming more diverse over time.

<table>
<thead>
<tr>
<th>Total Labor Force</th>
<th>Pine Co.</th>
<th>Minnesota</th>
<th>Labor Force by Gender</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>13,705</td>
<td>56.6%</td>
<td>6.1%</td>
</tr>
<tr>
<td>16 to 19 years</td>
<td>732</td>
<td>53.7%</td>
<td>12.0%</td>
</tr>
<tr>
<td>20 to 24 years</td>
<td>1,030</td>
<td>76.3%</td>
<td>11.5%</td>
</tr>
<tr>
<td>25 to 44 years</td>
<td>5,105</td>
<td>76.2%</td>
<td>6.6%</td>
</tr>
<tr>
<td>45 to 54 years</td>
<td>2,944</td>
<td>59.3%</td>
<td>3.6%</td>
</tr>
<tr>
<td>55 to 64 years</td>
<td>842</td>
<td>24.3%</td>
<td>6.1%</td>
</tr>
<tr>
<td>75 years &amp; over</td>
<td>172</td>
<td>6.7%</td>
<td>0.6%</td>
</tr>
</tbody>
</table>

**Employment Characteristics by Race & Hispanic Origin**

<table>
<thead>
<tr>
<th>Employment Characteristics by Race &amp; Hispanic Origin</th>
<th>Pine Co.</th>
<th>Minnesota</th>
</tr>
</thead>
<tbody>
<tr>
<td>White alone</td>
<td>12,788</td>
<td>57.7%</td>
</tr>
<tr>
<td>Black or African American</td>
<td>190</td>
<td>27.9%</td>
</tr>
<tr>
<td>American Indian &amp; Alaska Native</td>
<td>180</td>
<td>42.7%</td>
</tr>
<tr>
<td>Asian or Other Pac. Islanders</td>
<td>112</td>
<td>61.8%</td>
</tr>
<tr>
<td>Some Other Race</td>
<td>123</td>
<td>75.0%</td>
</tr>
<tr>
<td>Hispanic or Latino</td>
<td>304</td>
<td>50.5%</td>
</tr>
<tr>
<td>Two or More Races</td>
<td>278</td>
<td>42.2%</td>
</tr>
</tbody>
</table>

**Employment Characteristics by Disability**

<table>
<thead>
<tr>
<th>Employment Characteristics by Disability</th>
<th>Pine Co.</th>
<th>Minnesota</th>
</tr>
</thead>
<tbody>
<tr>
<td>With Any Disability</td>
<td>1,199</td>
<td>47.7%</td>
</tr>
</tbody>
</table>

**Employment Characteristics by Educational Attainment**

<table>
<thead>
<tr>
<th>Employment Characteristics by Educational Attainment</th>
<th>Pine Co.</th>
<th>Minnesota</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population, 25 to 64 years</td>
<td>10,926</td>
<td>70.6%</td>
</tr>
<tr>
<td>Less than H.S. Diploma</td>
<td>591</td>
<td>50.1%</td>
</tr>
<tr>
<td>H.S. Diploma or Equivalent</td>
<td>3,787</td>
<td>62.1%</td>
</tr>
<tr>
<td>Some College or Assoc. Degree</td>
<td>4,552</td>
<td>78.0%</td>
</tr>
<tr>
<td>Bachelor’s Degree or Higher</td>
<td>1,966</td>
<td>84.5%</td>
</tr>
</tbody>
</table>

A smaller percentage of workers in Pine Co. worked in the same county in which they live compared to the state. Pine Co. also had a longer average commute time than the state.

**Figure 9. Labor Force by Race, 2020**

**Figure 10. Time Leaving Home to go to Work, 2020**

**Source:** 2016-2020 American Community Survey, 5-Year Estimates
Pine Co. had a lower median household income than the state, and a higher percentage of households with incomes below $50,000. Overall, Pine Co. had the 81st highest median household income of the 87 counties in the state.

### Median Household Income

<table>
<thead>
<tr>
<th></th>
<th>Pine Co.</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Median</td>
<td>$55,606</td>
<td>$73,382</td>
</tr>
</tbody>
</table>

### Median Family Income

<table>
<thead>
<tr>
<th></th>
<th>Pine Co.</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Median</td>
<td>$68,972</td>
<td>$92,692</td>
</tr>
</tbody>
</table>

### Per Capita Income

<table>
<thead>
<tr>
<th></th>
<th>Pine Co.</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Median</td>
<td>$27,607</td>
<td>$38,881</td>
</tr>
</tbody>
</table>

Source: 2016-2020 American Community Survey

The cost of living has increased over the past year with costs up in many areas. Pine Co. had a lower cost of living than the state, with a required hourly wage of $15.81 for a single person living alone to meet a basic needs cost of living, and an hourly wage requirement of $17.63 for a typical family with 2 adults and 1 child (see Table 9).

<table>
<thead>
<tr>
<th></th>
<th>Pine Co.</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Child Care</td>
<td>$32,895</td>
<td>$33,708</td>
</tr>
<tr>
<td>Food</td>
<td>$15.81</td>
<td>$16.21</td>
</tr>
<tr>
<td>Health Care</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Housing</td>
<td>$152</td>
<td>$157</td>
</tr>
<tr>
<td>Transportation</td>
<td>$619</td>
<td>$903</td>
</tr>
<tr>
<td>Other</td>
<td>$963</td>
<td>$663</td>
</tr>
<tr>
<td>Taxes</td>
<td>$265</td>
<td>$345</td>
</tr>
</tbody>
</table>

Source: 2016-2020 American Community Survey, 5-Year Estimates

Pine Co. had a lower median household income than the state, and a higher percentage of households with incomes below $50,000. Overall, Pine Co. had the 81st highest median household income of the 87 counties in the state.

### Median monthly owner costs, owner-occupied units with a mortgage

- Pine Co.: $1,316
- State: $1,606

### Median monthly rent costs

- Pine Co.: $770
- State: $1,010

Source: 2016-2020 American Community Survey, 5-Year Estimates
At $21.95 in 2021, wages were lower in Region 7E than the state. Overall, Region 7E had the 6th highest median hourly wage level of the 13 economic development regions in the state. Wages were highest for management occupations ($40.74) and lowest for food preparation and serving related jobs ($14.53) (see Table 11).

Table 11. Occupational Employment & Wage Statistics, 2021

<table>
<thead>
<tr>
<th>Occupational Group</th>
<th>Region 7E</th>
<th>State of Minnesota</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Median Hourly Wage</td>
<td>Estimated Regional Jobs</td>
</tr>
<tr>
<td>Total, All Occupations</td>
<td>$21.95</td>
<td>45,770</td>
</tr>
<tr>
<td>Management</td>
<td>$40.74</td>
<td>2,350</td>
</tr>
<tr>
<td>Business &amp; Financial Operations</td>
<td>$30.77</td>
<td>1,380</td>
</tr>
<tr>
<td>Computer &amp; Mathematical</td>
<td>$34.07</td>
<td>340</td>
</tr>
<tr>
<td>Architecture &amp; Engineering</td>
<td>$39.22</td>
<td>660</td>
</tr>
<tr>
<td>Life, Physical &amp; Social Science</td>
<td>$33.47</td>
<td>280</td>
</tr>
<tr>
<td>Community &amp; Social Service</td>
<td>$24.73</td>
<td>1,500</td>
</tr>
<tr>
<td>Legal</td>
<td>$30.87</td>
<td>200</td>
</tr>
<tr>
<td>Education, Training &amp; Library</td>
<td>$26.79</td>
<td>3,470</td>
</tr>
<tr>
<td>Arts, Design, Entertainment &amp; Media</td>
<td>$24.10</td>
<td>310</td>
</tr>
<tr>
<td>Healthcare Practitioners &amp; Technical</td>
<td>$38.08</td>
<td>3,290</td>
</tr>
<tr>
<td>Healthcare Support</td>
<td>$15.62</td>
<td>3,280</td>
</tr>
<tr>
<td>Protective Service</td>
<td>$26.58</td>
<td>1,270</td>
</tr>
<tr>
<td>Food Preparation &amp; Serving Related</td>
<td>$14.53</td>
<td>4,570</td>
</tr>
<tr>
<td>Building, Grounds Cleaning &amp; Maint.</td>
<td>$18.30</td>
<td>1,270</td>
</tr>
<tr>
<td>Personal Care &amp; Service</td>
<td>$15.27</td>
<td>1,180</td>
</tr>
<tr>
<td>Sales &amp; Related</td>
<td>$14.83</td>
<td>4,640</td>
</tr>
<tr>
<td>Office &amp; Administrative Support</td>
<td>$22.51</td>
<td>4,890</td>
</tr>
<tr>
<td>Farming, Fishing &amp; Forestry</td>
<td>$19.92</td>
<td>100</td>
</tr>
<tr>
<td>Construction &amp; Extraction</td>
<td>$28.43</td>
<td>2,230</td>
</tr>
<tr>
<td>Installation, Maintenance &amp; Repair</td>
<td>$24.22</td>
<td>1,620</td>
</tr>
<tr>
<td>Production</td>
<td>$20.60</td>
<td>3,690</td>
</tr>
<tr>
<td>Transportation &amp; Material Moving</td>
<td>$18.96</td>
<td>3,270</td>
</tr>
</tbody>
</table>

Source: DEED Occupational Employment & Wage Statistics, Qtr. 1 2021

Pine Co. is a part of the Central planning region. There were 21410 job vacancies posted by employers in the 4th Quarter of 2021, indicating extensive opportunity in the region, with openings across several occupations and industries (see Figure 14).

Table 12. Central Job Vacancy Survey Results, Qtr. 4 2021

<table>
<thead>
<tr>
<th>Occupational Group</th>
<th>Number of Vacancies</th>
<th>Wage Offer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total, All Occupations</td>
<td>21,410</td>
<td>$17.26</td>
</tr>
<tr>
<td>Management</td>
<td>442</td>
<td>$28.11</td>
</tr>
<tr>
<td>Business &amp; Financial Operations</td>
<td>422</td>
<td>$26.82</td>
</tr>
<tr>
<td>Computer &amp; Mathematical</td>
<td>79</td>
<td>$29.29</td>
</tr>
<tr>
<td>Architecture &amp; Engineering</td>
<td>258</td>
<td>$20.98</td>
</tr>
<tr>
<td>Life, Physical &amp; Social Sciences</td>
<td>79</td>
<td>$30.71</td>
</tr>
<tr>
<td>Community &amp; Social Service</td>
<td>494</td>
<td>$18.61</td>
</tr>
<tr>
<td>Education, Training &amp; Library</td>
<td>894</td>
<td>$17.28</td>
</tr>
<tr>
<td>Healthcare Practitioners &amp; Technical</td>
<td>2,021</td>
<td>$25.51</td>
</tr>
<tr>
<td>Healthcare Support</td>
<td>973</td>
<td>$15.69</td>
</tr>
<tr>
<td>Protective Service</td>
<td>197</td>
<td>$22.39</td>
</tr>
<tr>
<td>Food Preparation &amp; Serving Related</td>
<td>4,417</td>
<td>$13.19</td>
</tr>
<tr>
<td>Building, Grounds Cleaning &amp; Maint.</td>
<td>612</td>
<td>$14.72</td>
</tr>
<tr>
<td>Personal Care &amp; Service</td>
<td>620</td>
<td>$11.49</td>
</tr>
<tr>
<td>Sales &amp; Related</td>
<td>2,028</td>
<td>$13.02</td>
</tr>
<tr>
<td>Office &amp; Administrative Support</td>
<td>865</td>
<td>$16.78</td>
</tr>
<tr>
<td>Construction &amp; Extraction</td>
<td>1,653</td>
<td>$22.92</td>
</tr>
<tr>
<td>Installation, Maintenance &amp; Repair</td>
<td>816</td>
<td>$18.49</td>
</tr>
<tr>
<td>Production</td>
<td>2,175</td>
<td>$20.13</td>
</tr>
<tr>
<td>Transportation &amp; Material Moving</td>
<td>1,922</td>
<td>$19.18</td>
</tr>
</tbody>
</table>

Source: DEED Job Vacancy Survey, Qtr. 4 2021
**Table 13. Central Occupations in Demand, 2022**

<table>
<thead>
<tr>
<th>Occupation Description</th>
<th>Less than High School</th>
<th>High School or Equivalent</th>
<th>Some College or Assoc. Deg.</th>
<th>Bachelor’s Degree or Higher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retail Salespersons</td>
<td>$28,817/yr</td>
<td>Nursing Assistants</td>
<td>Registered Nurses</td>
<td>Elementary School Teachers, Except Special Education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$36,077/yr</td>
<td>$84,325/yr</td>
<td>$58,958/yr</td>
</tr>
<tr>
<td>Fast Food and Counter Workers</td>
<td>$25,851/yr</td>
<td>Licensed Practical and Licensed Vocational Nurses</td>
<td>Police and Sheriffs’ Patrol Officers</td>
<td>Secondary School Teachers, Except Special and Career/Technical</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$48,600/yr</td>
<td>$67,134/yr</td>
<td>$64,053/yr</td>
</tr>
<tr>
<td>Home Health and Personal Care Aides</td>
<td>$29,471/yr</td>
<td>Machinists</td>
<td>Clinical Laboratory Technologists and Technicians</td>
<td>General and Operations Managers</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$53,178/yr</td>
<td>$55,350/yr</td>
<td>$88,723/yr</td>
</tr>
<tr>
<td>Heavy and Tractor-Trailer Truck Drivers</td>
<td>$50,278/yr</td>
<td>Automotive Service Technicians and Mechanics</td>
<td>Dental Hygienists</td>
<td>Accountants and Auditors</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$44,146/yr</td>
<td>$74,817/yr</td>
<td>$65,308/yr</td>
</tr>
<tr>
<td>Cashiers</td>
<td>$27,062/yr</td>
<td>Hairdressers, Hairstylists, and Cosmetologists</td>
<td>Radiologic Technologists and Technicians</td>
<td>Construction Managers</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$34,024/yr</td>
<td>$69,032/yr</td>
<td>$92,471/yr</td>
</tr>
<tr>
<td>First-Line Supervisors of Retail Sales Workers</td>
<td>$46,230/yr</td>
<td>Medical Assistants</td>
<td>Computer Network Support Specialists</td>
<td>Project Management Specialists and Business Operations</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$40,779/yr</td>
<td>$61,398/yr</td>
<td>$61,390/yr</td>
</tr>
<tr>
<td>Stockers and Order Fillers</td>
<td>$29,612/yr</td>
<td>Computer User Support Specialists</td>
<td>Industrial Engineering Technologists and Technicians</td>
<td>Substance Abuse, Behavioral Disorder, and Mental Health</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$53,048/yr</td>
<td>$51,275/yr</td>
<td>$52,515/yr</td>
</tr>
<tr>
<td>Janitors and Cleaners, Except Maids and $35,947/yr</td>
<td>$35,525/yr</td>
<td>Electricians</td>
<td>Respiratory Therapists</td>
<td>Middle School Teachers, Except Special and Career/Technical</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$64,458/yr</td>
<td>$73,109/yr</td>
<td>$62,214/yr</td>
</tr>
<tr>
<td>Customer Service Representatives</td>
<td>$35,525/yr</td>
<td>Heating, Air Conditioning, and Refrigeration Mechanics and Installers</td>
<td>Veterinary Technologists and Technicians</td>
<td>Substitute Teachers, Short-Term</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$53,036/yr</td>
<td>$36,602/yr</td>
<td>$34,900/yr</td>
</tr>
<tr>
<td>Teaching Assistants, Except Postsecondary $33,541/yr</td>
<td>$61,862/yr</td>
<td>Industrial Machinery Mechanics</td>
<td>Library Technicians</td>
<td>Preschool Teachers, Except Special Education</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>$40,330/yr</td>
<td>$38,097/yr</td>
</tr>
</tbody>
</table>

**Pine Co.** is a part of the Central planning region, which is projected to see a 5% increase in employment levels over the next decade. In addition to new jobs created, there will be a much larger number of exit openings (see Figure 15).

**Table 14. Regional Industry Employment Projections, 2020-2030**

<table>
<thead>
<tr>
<th>Central Planning Region</th>
<th>Estimated Employment 2020</th>
<th>Projected Employment 2030</th>
<th>Percent Change 2020-2030</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total, All Industries</td>
<td>301,170</td>
<td>316,216</td>
<td>5.0%</td>
</tr>
<tr>
<td>Natural Resources &amp; Mining</td>
<td>5,416</td>
<td>4,879</td>
<td>-9.9%</td>
</tr>
<tr>
<td>Utilities</td>
<td>1,952</td>
<td>1,686</td>
<td>-13.6%</td>
</tr>
<tr>
<td>Construction</td>
<td>18,984</td>
<td>19,792</td>
<td>4.3%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>39,543</td>
<td>40,646</td>
<td>2.8%</td>
</tr>
<tr>
<td>Wholesale Trade</td>
<td>10,123</td>
<td>10,516</td>
<td>3.9%</td>
</tr>
<tr>
<td>Retail Trade</td>
<td>35,588</td>
<td>33,781</td>
<td>-5.1%</td>
</tr>
<tr>
<td>Transportation &amp; Warehousing</td>
<td>10,098</td>
<td>10,685</td>
<td>5.8%</td>
</tr>
<tr>
<td>Information</td>
<td>2,639</td>
<td>2,842</td>
<td>7.7%</td>
</tr>
<tr>
<td>Finance &amp; Insurance, Real Estate</td>
<td>9,550</td>
<td>9,649</td>
<td>1.0%</td>
</tr>
<tr>
<td>Professional Services &amp; Mgmt. of Companies</td>
<td>8,562</td>
<td>9,119</td>
<td>6.5%</td>
</tr>
<tr>
<td>Admin. Support &amp; Waste Mgmt.</td>
<td>9,545</td>
<td>10,066</td>
<td>5.5%</td>
</tr>
<tr>
<td>Educational Services</td>
<td>23,734</td>
<td>24,976</td>
<td>5.2%</td>
</tr>
<tr>
<td>Health Care &amp; Social Assistance</td>
<td>46,672</td>
<td>52,213</td>
<td>11.9%</td>
</tr>
<tr>
<td>Leisure &amp; Hospitality</td>
<td>21,963</td>
<td>26,961</td>
<td>22.8%</td>
</tr>
<tr>
<td>Other Services</td>
<td>10,108</td>
<td>11,290</td>
<td>11.7%</td>
</tr>
<tr>
<td>Public Administration</td>
<td>19,239</td>
<td>20,198</td>
<td>5.0%</td>
</tr>
</tbody>
</table>

**Source:** DEED Occupations in Demand

---

**Figure 15. Regional Occupational Employment Projections, 2020-2030**

<table>
<thead>
<tr>
<th>Occupations in Demand</th>
<th>Estimated Employment 2020</th>
<th>Projected Employment 2030</th>
<th>Percent Change 2020-2030</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management Occupations</td>
<td>900</td>
<td>8,070</td>
<td>900</td>
</tr>
<tr>
<td>Business and Financial</td>
<td>650</td>
<td>3,130</td>
<td>650</td>
</tr>
<tr>
<td>Computer and...</td>
<td>299</td>
<td>920</td>
<td>299</td>
</tr>
<tr>
<td>Architecture and...</td>
<td>231</td>
<td>1,099</td>
<td>231</td>
</tr>
<tr>
<td>Life, Physical, and Social...</td>
<td>137</td>
<td>469</td>
<td>137</td>
</tr>
<tr>
<td>Community and Social...</td>
<td>692</td>
<td>2,049</td>
<td>692</td>
</tr>
<tr>
<td>Legal Occupations</td>
<td>91</td>
<td>370</td>
<td>91</td>
</tr>
<tr>
<td>Educational Instruction and...</td>
<td>1,446</td>
<td>7,688</td>
<td>1,446</td>
</tr>
<tr>
<td>Arts, Design,...</td>
<td>335</td>
<td>1,635</td>
<td>335</td>
</tr>
<tr>
<td>Healthcare Practitioners...</td>
<td>1,375</td>
<td>4,902</td>
<td>1,375</td>
</tr>
<tr>
<td>Healthcare Support...</td>
<td>2,830</td>
<td>11,007</td>
<td>2,830</td>
</tr>
<tr>
<td>Protective Service...</td>
<td>430</td>
<td>12,283</td>
<td>430</td>
</tr>
<tr>
<td>Food Preparation and...</td>
<td>3,600</td>
<td>33,601</td>
<td>3,600</td>
</tr>
<tr>
<td>Building and...</td>
<td>537</td>
<td>5,345</td>
<td>537</td>
</tr>
<tr>
<td>Personal Care and Service...</td>
<td>3,111</td>
<td>15,379</td>
<td>3,111</td>
</tr>
<tr>
<td>Sales and Related...</td>
<td>1,305</td>
<td>15,120</td>
<td>1,305</td>
</tr>
<tr>
<td>Office and Administrative...</td>
<td>1,428</td>
<td>15,007</td>
<td>1,428</td>
</tr>
<tr>
<td>Farming, Fishing, and...</td>
<td>312</td>
<td>1,099</td>
<td>312</td>
</tr>
<tr>
<td>Construction and Extraction...</td>
<td>700</td>
<td>13,023</td>
<td>700</td>
</tr>
<tr>
<td>Installation, Maintenance,...</td>
<td>578</td>
<td>4,057</td>
<td>578</td>
</tr>
<tr>
<td>Production Occupations</td>
<td>75</td>
<td>9,870</td>
<td>75</td>
</tr>
<tr>
<td>Transportation and...</td>
<td>1,723</td>
<td>13,023</td>
<td>1,723</td>
</tr>
</tbody>
</table>

**Source:** DEED 2020-2030 Employment Outlook
Coming out of the pandemic recession, after gaining jobs over the past year, Pine Co. had the 45th largest economy of the 87 counties in the state. Pine Co. was the 37th fastest growing in the past year and the 85th fastest growing since 2019, prior to the pandemic. From 2019 to 2021, employment in Pine Co. is still down from the pandemic recession.

<table>
<thead>
<tr>
<th>Number of Jobs</th>
<th>Jobs</th>
<th>Percent Change, 2019-2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>7,411</td>
<td>676</td>
<td>-933</td>
</tr>
</tbody>
</table>

Source: DEED Quarterly Census of Employment & Wages (QCEW)

Table 15. Pine Co. Industry Employment Statistics, 2021

<table>
<thead>
<tr>
<th>Industry</th>
<th>Number of Jobs</th>
<th>Percent of Total Jobs</th>
<th>Average Annual Wage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total, All Industries</td>
<td>7,411</td>
<td>100.0%</td>
<td>$38,566</td>
</tr>
<tr>
<td>Agriculture, Forestry, Fish &amp; Hunt</td>
<td>#/N/A</td>
<td>#/N/A</td>
<td>#/N/A</td>
</tr>
<tr>
<td>Mining</td>
<td>#/N/A</td>
<td>#/N/A</td>
<td>#/N/A</td>
</tr>
<tr>
<td>Construction</td>
<td>521</td>
<td>7.0%</td>
<td>$47,286</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>319</td>
<td>4.3%</td>
<td>$47,248</td>
</tr>
<tr>
<td>Utilities</td>
<td>31</td>
<td>0.4%</td>
<td>$87,705</td>
</tr>
<tr>
<td>Wholesale Trade</td>
<td>104</td>
<td>1.4%</td>
<td>$32,891</td>
</tr>
<tr>
<td>Retail Trade</td>
<td>1,056</td>
<td>14.2%</td>
<td>$28,545</td>
</tr>
<tr>
<td>Transportation &amp; Warehousing</td>
<td>173</td>
<td>2.3%</td>
<td>$40,671</td>
</tr>
<tr>
<td>Information</td>
<td>131</td>
<td>1.8%</td>
<td>$56,535</td>
</tr>
<tr>
<td>Finance &amp; Insurance</td>
<td>159</td>
<td>2.1%</td>
<td>$53,325</td>
</tr>
<tr>
<td>Real Estate &amp; Rental &amp; Leasing</td>
<td>39</td>
<td>0.5%</td>
<td>$25,384</td>
</tr>
<tr>
<td>Professional &amp; Technical Services</td>
<td>#/N/A</td>
<td>#/N/A</td>
<td>#/N/A</td>
</tr>
<tr>
<td>Management of Companies</td>
<td>#/N/A</td>
<td>#/N/A</td>
<td>#/N/A</td>
</tr>
<tr>
<td>Admin. Support &amp; Waste Mgmt. Svcs.</td>
<td>182</td>
<td>2.5%</td>
<td>$31,962</td>
</tr>
<tr>
<td>Educational Services</td>
<td>848</td>
<td>11.4%</td>
<td>$45,861</td>
</tr>
<tr>
<td>Health Care &amp; Social Assistance</td>
<td>808</td>
<td>10.9%</td>
<td>$37,095</td>
</tr>
<tr>
<td>Arts, Entertainment, &amp; Recreation</td>
<td>122</td>
<td>1.6%</td>
<td>$23,924</td>
</tr>
<tr>
<td>Accommodation &amp; Food Services</td>
<td>1,579</td>
<td>21.3%</td>
<td>$28,977</td>
</tr>
<tr>
<td>Other Services</td>
<td>226</td>
<td>3.0%</td>
<td>$25,837</td>
</tr>
<tr>
<td>Public Administration</td>
<td>793</td>
<td>10.7%</td>
<td>$55,240</td>
</tr>
</tbody>
</table>

Source: DEED QCEW program

For more information on Pine Co.'s population, labor force, and economic trends, contact:

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web: www.mn.gov/deed/data/regional-lmi/

Data updated: August 1, 2022