Projected Computing Jobs and CIS Degrees Earned

United States: Number of Degrees Earned in CIS vs. Projected Average Annual Number of Computing Job Openings

- 144,500 Average Annual Openings
- 88,161 Annual Degrees Earned
  - Bachelor’s: 39,701
  - Master’s: 17,312
  - Doctoral: 1,340
  - Associate’s: 29,808

Projected Computing Jobs and CIS Degrees Earned

### Colorado: Number of Degrees Earned in CIS vs. Projected Average Annual Number of Computing Job Openings

- **Projected Average Annual Openings**
  - 3385 Average Annual Openings

- **Annual Degrees Earned**
  - Bachelor’s: 1100
  - Master’s: 368
  - Associate’s: 257
  - Doctoral: 24

**Sources:**
Workforce Indicators, Computer and Mathematical Occupations, Projection Period 2009-19. Data come from each State Department of Labor (DOL), Long-term Occupational Projections; to find your state’s DOL website visit [http://www.bls.gov/oco/oco20024.htm](http://www.bls.gov/oco/oco20024.htm).

Completed Degree Data, Computer and Information Sciences, 2007-08, National Center for Education Statistics.

### Colorado District* 2: Number of Degrees Earned in CIS vs. Projected Average Annual Number of Computing Job Openings

- **Projected Average Annual Openings**
  - 2,500 Average Annual Openings

- **Annual Degrees Earned**
  - Bachelor’s: 368
  - Master’s: 125
  - Associate’s: 96
  - Doctoral: 14

**Sources:**
Workforce Indicators, Computer and Mathematical Occupations, Projection Period 2009-19. Data come from each State Department of Labor (DOL), Long-term Occupational Projections; to find your state’s DOL website visit [http://www.bls.gov/oco/oco20024.htm](http://www.bls.gov/oco/oco20024.htm).

Completed Degree Data, Computer and Information Sciences, 2007-08, National Center for Education Statistics.

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Projected Computing Jobs and CIS Degrees Earned

**Illinois: Number of Degrees Earned in CIS vs. Projected Average Annual Number of Computing Job Openings**

- **Projected Average Annual Openings**: 7607
- **Annual Degrees Earned**
  - Bachelor’s: 2202
  - Master’s: 1961
  - Associate’s: 1089
  - Doctoral: 88

**Illinois District* 7: Number of Degrees Earned in CIS vs. Projected Average Annual Number of Computing Job Openings**

- **Projected Average Annual Openings**: 3,121
- **Annual Degrees Earned**
  - Bachelor’s: 493
  - Master’s: 959
  - Associate’s: 122
  - Doctoral: 32

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**Sources:**
- Workforce Indicators, Computer and Mathematical Occupations, Projection Period 2006-16. Data come from each State Department of Labor (DOL), Long-term Occupational Projections; to find your state’s DOL website visit [http://www.bls.gov/oco/oco20024.htm](http://www.bls.gov/oco/oco20024.htm).
- Completed Degree Data, Computer and Information Sciences, 2007-08, National Center for Education Statistics.
Projected Computing Jobs and CIS Degrees Earned

Kansas: Number of Degrees Earned in CIS vs. Projected Average Annual Number of Computing Job Openings

<table>
<thead>
<tr>
<th>Degrees Earned</th>
<th>Projected Average Annual Openings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor's</td>
<td>347</td>
</tr>
<tr>
<td>Master's</td>
<td>61</td>
</tr>
<tr>
<td>Associate's</td>
<td>138</td>
</tr>
<tr>
<td>Doctoral</td>
<td>5</td>
</tr>
</tbody>
</table>

1374 Annual Openings
551 Annual Degrees Earned

138 + Associate’s
347 + Bachelor’s
61 + Master’s
5 + Doctoral

Sources: Workforce Indicators, Computer and Mathematical Occupations, Projection Period 2006-16. Data come from each State Department of Labor (DOL), Long-term Occupational Projections; to find your state’s DOL website visit http://www.bls.gov/oco/oco20024.htm.
Completed Degree Data, Computer and Information Sciences, 2007-08, National Center for Education Statistics.

Kansas District* 4: Number of Degrees Earned in CIS vs. Projected Average Annual Number of Computing Job Openings

<table>
<thead>
<tr>
<th>Degrees Earned</th>
<th>Projected Average Annual Openings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor's</td>
<td>131</td>
</tr>
<tr>
<td>Master's</td>
<td>19</td>
</tr>
<tr>
<td>Associate's</td>
<td>0</td>
</tr>
<tr>
<td>Doctoral</td>
<td>177</td>
</tr>
</tbody>
</table>

169 Annual Degrees Earned
131 + Bachelor’s
19 + Master’s
0 + Doctoral

Sources: Workforce Indicators, Computer and Mathematical Occupations, Projection Period 2006-16. Data come from each State Department of Labor (DOL), Long-term Occupational Projections; to find your state’s DOL website visit http://www.bls.gov/oco/oco20024.htm.
Completed Degree Data, Computer and Information Sciences, 2007-08, National Center for Education Statistics.

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Projected Computing Jobs and CIS Degrees Earned

Sources: Workforce Indicators, Computer and Mathematical Occupations, Projection Period 2006-16. Data come from each State Department of Labor (DOL), Long-term Occupational Projections; to find your state’s DOL website visit [http://www.bls.gov/oco/oco20024.htm](http://www.bls.gov/oco/oco20024.htm).
Completed Degree Data, Computer and Information Sciences, 2007-08, National Center for Education Statistics.

*Workforce data are not available by district. District approximations are based on regional data in and near the district. In other words, these approximations include most areas where people living in this district would be able/likely to take a job.*
Projected Computing Jobs and CIS Degrees Earned

Texas: Number of Degrees Earned in CIS vs. Projected Average Annual Number of Computing Job Openings

<table>
<thead>
<tr>
<th>Degrees Earned</th>
<th>Bachelor’s</th>
<th>Master’s</th>
<th>Associate’s</th>
<th>Doctoral</th>
</tr>
</thead>
<tbody>
<tr>
<td>3900 Annual Degrees Earned</td>
<td>1203</td>
<td>892</td>
<td>1726</td>
<td>79</td>
</tr>
</tbody>
</table>

12770 Average Annual Openings

Texas District* 30: Number of Degrees Earned in CIS vs. Projected Average Annual Number of Computing Job Openings

<table>
<thead>
<tr>
<th>Degrees Earned</th>
<th>Bachelor’s</th>
<th>Master’s</th>
<th>Associate’s</th>
<th>Doctoral</th>
</tr>
</thead>
<tbody>
<tr>
<td>27 Annual Degrees Earned</td>
<td>1</td>
<td>0</td>
<td>26</td>
<td>0</td>
</tr>
</tbody>
</table>

2,600 Average Annual Openings

Sources:
- Workforce Indicators, Computer and Mathematical Occupations, Projection Period 2006-16. Data come from each State Department of Labor (DOL), Long-term Occupational Projections; to find your state’s DOL website visit [http://www.bls.gov/oco/oco20024.htm](http://www.bls.gov/oco/oco20024.htm).
- Completed Degree Data, Computer and Information Sciences, 2007-08, National Center for Education Statistics.

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Sources:
- Workforce Indicators, Computer and Mathematical Occupations, Projection Period 2006-16. Data come from each State Department of Labor (DOL), Long-term Occupational Projections; to find your state’s DOL website visit [http://www.bls.gov/oco/oco20024.htm](http://www.bls.gov/oco/oco20024.htm).
- Completed Degree Data, Computer and Information Sciences, 2007-08, National Center for Education Statistics.
Projected Computing Jobs and CIS Degrees Earned

Wisconsin: Number of Degrees Earned in CIS vs. Projected Average Annual Number of Computing Job Openings

**Wisconsin District* 6: Number of Degrees Earned in CIS vs. Projected Average Annual Number of Computing Job Openings**

- **Projected Average Annual Openings:** 770
- **Annual Degrees Earned:**
  - Bachelor’s: 151
  - Master’s: 71
  - Doctoral: 0
  - Associate’s: 101

**Wisconsin: Number of Degrees Earned in CIS vs. Projected Average Annual Number of Computing Job Openings**

- **Projected Average Annual Openings:** 2260
- **Annual Degrees Earned:**
  - Bachelor’s: 621
  - Master’s: 71
  - Doctoral: 0
  - Associate’s: 803


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