Learn More, Earn More with Key Illinois Career Tools

Presented by Troy McMillan and Chelsea Jones
Today you will get:

 Lots of Information
 +
 Lots of Tools

To help your students identify and reach their career, training, and employment goals.
Illinois Career Information System (CIS)  
With Troy McMillan

Find us at [http://ilcis.intocareers.org](http://ilcis.intocareers.org)
**CIS Tools**

**CIS Job Seeker** (Recommended for career explorers and career changers)

CIS Job Seeker is for the worker preparing for a career change or who wants to get back into the workforce after a layoff or retirement. It features job search resources, retraining options, and offers career planning guidance. Use Jobseeker Success Mindset Training to help overcome barriers to reemployment and find your new career direction (found in the Employment tab).

**CIS** (Recommended for high school students, college students, and adults)

Learn about occupations, higher education requirements, financial aid and employment options. Create a personal "My CIS portfolio" to organize your career research and objectives, and save assessment results and resumes. Use Reality Check, a budgeting tool that helps everyone, regardless of age, make the connection between what you want in life and what it will take to get there.

**CIS Junior** (Recommended for middle and junior high school students, grades 5-8)

Peek into the world of work. Take the Career Cluster Inventory, a fun survey that matches your interests to hundreds of occupations like scientist, video game designer, and professional athlete. Explore questions like: What are my strengths, interests, and talents? How do I make decisions and plans? How do my school and community activities help me reach my goals?

**CIS Plus** (Recommended for school counselors)

For a low annual fee a school can access a variety of college and career preparatory tests to help all students succeed. Available options include: realistic, timed ACT and SAT practice tests (powered by Peterson’s, a Nelnet company); civil service practice exams; the IDEAS interest inventory.
Learn More, Earn More – Planning Your Future

Plan Your Future

Workforce and career information help jobseekers, students, parents, counselors, educators, and business leaders to make informed career and education decisions. Most jobs in Illinois require at least a high school diploma or equivalent. Employees also stress that “soft skills,” such as positive attitude and reliability, are as important as technical and computer skills when they look for job candidates.

The economic impacts of high school dropouts are astounding. Research shows that:

- High school dropouts account for half of the households on welfare and over 80% of the population incarcerated in state and federal prisons.
- Persons without a high school education or equivalent are twice as likely to be unemployed and earn over $8,700 less per year than high school graduates.

Use the information in this brochure to explore the facts on employment opportunities that you can use to plan for your future. Visit the Illinois Career Information System (CIS) at http://cis.illinois.gov for even more information. Workforce and career information will enable you to make informed career, education and training decisions.

Jobs That Require Higher Education Are Growing Faster Than Those That Require Less Education

Average Projected Growth Rate for All Jobs

- All Jobs: 10%

Growth Rates for Jobs That Require Some Higher Education

- Advanced Degree: 18%
- Bachelor’s Degree: 16%
- Associate’s Degree: 19%

Growth Rates for Jobs That Do Not Require Higher Education

- High School Diploma: 13%
- Vocational Training: 14%
- On-the-Job Training: 18%
- Projections of the Number of Jobs

Projected Rate of Increase in Number of Jobs

Average Annual Income Rises with Education

Unemployment Rate Drops with Education

Quick Access:

Where can I find more information?
The Illinois Department of Employment Security offers a wealth of information concerning the Illinois labor market. Visit http://www.ides.illinois.gov/careers to find out more about:

- Career Planning:
  - des.ccm@illinois.gov
- Labor Market Information:
  - des.lmi@illinois.gov
- Workforce Information:
  - des.workinfo@illinois.gov

For assistance with employment and training issues, contact your local Illinois Employment and Training Center. Call 1-800-367-4282 to find the location nearest you.

IDES is an equal opportunity employer and complies with all state and federal nondiscrimination laws in the administration of its programs. Auxiliary aids and services are available upon request to individuals with disabilities. The IDES Equal Employment Opportunity (EEO) Officer is responsible for compliance and can be reached at (312) 792-9230 or TTY (800) 340-1007.

Note: The information contained in this brochure is subject to change at any time. For the latest information, visit the IDES Web site at www.ides.illinois.gov.

Printed by the Authority of the State of Illinois.
Let’s Meet Dave

- **Reality Check** helps you make the connection between what you want in life and what it will take to get there.
- Use **Reality Check** to find out how much money you will need to earn in order to cover your expenses – such as housing, food, clothes, transportation, and entertainment.
Let’s review where Illinois labor market conditions can be found on the IDES website.
Employment Projections

Employment projections are available for both industries and occupations. Short-term projections cover a two year period and long-term projections cover a 10 year period.

**Statewide projections, long-term**

**Projection Type:**
- Long-Term Occupational Projections (2012-2022)

**Format:** Excel

**Get File**

**Statewide projections, short-term**

**Projection Type:**

**Format:** Excel

**Get File**

### State of Illinois

**Occupational Employment Projections (Long-term)**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>06-0000 Total, All Occupations</td>
<td>6,166,236</td>
<td>6,678,672</td>
<td>512,336</td>
<td>55,296</td>
<td>143,961</td>
</tr>
<tr>
<td>11-0000 Management Occupations</td>
<td>459,745</td>
<td>486,377</td>
<td>26,632</td>
<td>3,488</td>
<td>9,212</td>
</tr>
<tr>
<td>11-1000 Top Executives</td>
<td>123,199</td>
<td>133,452</td>
<td>10,257</td>
<td>1,023</td>
<td>2,339</td>
</tr>
<tr>
<td>11-1011 Chief Executives</td>
<td>27,246</td>
<td>26,220</td>
<td>974</td>
<td>97</td>
<td>550</td>
</tr>
<tr>
<td>11-1021 General &amp; Operations Managers</td>
<td>91,656</td>
<td>106,505</td>
<td>9,849</td>
<td>925</td>
<td>1,715</td>
</tr>
<tr>
<td>11-1031 Legislators</td>
<td>4,261</td>
<td>4,301</td>
<td>4</td>
<td>0</td>
<td>94</td>
</tr>
<tr>
<td>11-2000 Advertising, Marketing, PR &amp; Sales Managers</td>
<td>37,138</td>
<td>41,400</td>
<td>4,262</td>
<td>426</td>
<td>827</td>
</tr>
<tr>
<td>11-2011 Advertising &amp; Promotions Managers</td>
<td>3,161</td>
<td>3,401</td>
<td>240</td>
<td>33</td>
<td>97</td>
</tr>
<tr>
<td>11-2021 Marketing Managers</td>
<td>9,627</td>
<td>11,090</td>
<td>1,463</td>
<td>146</td>
<td>237</td>
</tr>
<tr>
<td>11-2022 Sales Managers</td>
<td>21,486</td>
<td>23,534</td>
<td>1,048</td>
<td>213</td>
<td>460</td>
</tr>
<tr>
<td>11-3011 Public Relations Managers</td>
<td>2,942</td>
<td>3,237</td>
<td>295</td>
<td>24</td>
<td>63</td>
</tr>
<tr>
<td>11-3000 Operations Specialties Managers</td>
<td>52,101</td>
<td>60,377</td>
<td>8,276</td>
<td>774</td>
<td>1,827</td>
</tr>
<tr>
<td>11-3011 Administrative Services Managers</td>
<td>16,546</td>
<td>17,023</td>
<td>477</td>
<td>148</td>
<td>253</td>
</tr>
</tbody>
</table>
State of Illinois
Industry Employment Projections to 2022

Health Care & Social Assistance, Professional-Business Services, Retail Trade, Manufacturing, and Education Services are projected to be the largest employing industries in 2022. The largest expansion will be in Business Services and Health Care & Social Assistance, with projected employment growth of 267,000.

Source: Illinois Department of Employment Security Economic Information and Analysis Division
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Retail Salespersons</td>
<td>71,638</td>
<td>73,929</td>
<td>0.3</td>
<td>2,679</td>
</tr>
<tr>
<td>2</td>
<td>Cashiers</td>
<td>57,664</td>
<td>56,320</td>
<td>-0.2</td>
<td>2,493</td>
</tr>
<tr>
<td>3</td>
<td>Laborers and Freight, Stock, and Material Movers, Hand</td>
<td>53,195</td>
<td>59,633</td>
<td>1.1</td>
<td>2,292</td>
</tr>
<tr>
<td>4</td>
<td>Combined Food Preparation and Serving Workers, Including Fast Food</td>
<td>45,946</td>
<td>50,530</td>
<td>1.0</td>
<td>2,212</td>
</tr>
<tr>
<td>5</td>
<td>Waiters and Waitresses</td>
<td>35,718</td>
<td>36,207</td>
<td>0.1</td>
<td>1,767</td>
</tr>
<tr>
<td>6</td>
<td>Customer Service Representatives</td>
<td>50,864</td>
<td>54,094</td>
<td>0.6</td>
<td>1,707</td>
</tr>
<tr>
<td>7</td>
<td>Registered Nurses</td>
<td>53,008</td>
<td>59,227</td>
<td>1.1</td>
<td>1,650</td>
</tr>
<tr>
<td>8</td>
<td>Home Health Aides</td>
<td>23,947</td>
<td>33,857</td>
<td>3.5</td>
<td>1,446</td>
</tr>
<tr>
<td>9</td>
<td>Office Clerks, General</td>
<td>60,765</td>
<td>61,025</td>
<td>0.0</td>
<td>1,303</td>
</tr>
<tr>
<td>10</td>
<td>Janitors and Cleaners, Except Maids and Housekeeping Cleaners</td>
<td>46,680</td>
<td>49,536</td>
<td>0.6</td>
<td>1,164</td>
</tr>
<tr>
<td>11</td>
<td>General and Operations Managers</td>
<td>39,724</td>
<td>42,370</td>
<td>0.6</td>
<td>1,008</td>
</tr>
<tr>
<td>12</td>
<td>Nursing Assistants</td>
<td>25,748</td>
<td>30,696</td>
<td>1.8</td>
<td>985</td>
</tr>
<tr>
<td>13</td>
<td>Accountants and Auditors</td>
<td>24,635</td>
<td>26,673</td>
<td>0.8</td>
<td>933</td>
</tr>
<tr>
<td>14</td>
<td>Stock Clerks and Order Fillers</td>
<td>30,781</td>
<td>29,173</td>
<td>-0.5</td>
<td>930</td>
</tr>
<tr>
<td>15</td>
<td>Managers, All Other</td>
<td>34,663</td>
<td>35,941</td>
<td>0.4</td>
<td>886</td>
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<tr>
<td>16</td>
<td>Security Guards</td>
<td>32,053</td>
<td>35,042</td>
<td>0.9</td>
<td>790</td>
</tr>
<tr>
<td>17</td>
<td>Elementary School Teachers, Except Special Education</td>
<td>28,332</td>
<td>29,694</td>
<td>0.5</td>
<td>759</td>
</tr>
<tr>
<td>18</td>
<td>Maids and Housekeeping Cleaners</td>
<td>24,943</td>
<td>27,329</td>
<td>0.9</td>
<td>733</td>
</tr>
<tr>
<td>19</td>
<td>Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products</td>
<td>29,592</td>
<td>30,824</td>
<td>0.4</td>
<td>700</td>
</tr>
<tr>
<td>20</td>
<td>Heavy and Tractor-Trailer Truck Drivers</td>
<td>26,226</td>
<td>28,921</td>
<td>1.0</td>
<td>689</td>
</tr>
<tr>
<td>21</td>
<td>Packers and Packagers, Hand</td>
<td>19,840</td>
<td>21,487</td>
<td>0.8</td>
<td>685</td>
</tr>
<tr>
<td>22</td>
<td>Construction Laborers</td>
<td>19,322</td>
<td>21,999</td>
<td>1.3</td>
<td>682</td>
</tr>
<tr>
<td>23</td>
<td>Secretaries and Administrative Assistants, Except Legal, Medical, and Executive</td>
<td>36,960</td>
<td>38,955</td>
<td>0.5</td>
<td>645</td>
</tr>
<tr>
<td>24</td>
<td>Business Operations Specialists, All Other</td>
<td>34,223</td>
<td>35,931</td>
<td>0.5</td>
<td>640</td>
</tr>
<tr>
<td>25</td>
<td>Personal Care Aides</td>
<td>16,011</td>
<td>21,106</td>
<td>2.8</td>
<td>625</td>
</tr>
</tbody>
</table>
# Illinois Counties with the Highest Estimated Weekly Wage

Assumes a 40-hour week worked year round

<table>
<thead>
<tr>
<th>Rank</th>
<th>Area</th>
<th>Total Average Employment</th>
<th>Average Hourly Wage</th>
<th>Average Weekly Wage</th>
<th>Average Annual Wage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Lake County</td>
<td>319,117</td>
<td>$ 39.63</td>
<td>$ 1,585</td>
<td>$ 82,420</td>
</tr>
<tr>
<td>2</td>
<td>Tazewell County</td>
<td>56,477</td>
<td>$ 33.45</td>
<td>$ 1,338</td>
<td>$ 69,576</td>
</tr>
<tr>
<td>3</td>
<td>Cook County</td>
<td>2,460,694</td>
<td>$ 31.98</td>
<td>$ 1,279</td>
<td>$ 66,508</td>
</tr>
<tr>
<td>4</td>
<td>Dupage County</td>
<td>588,571</td>
<td>$ 30.05</td>
<td>$ 1,202</td>
<td>$ 62,504</td>
</tr>
<tr>
<td>5</td>
<td>Grundy County</td>
<td>17,890</td>
<td>$ 27.45</td>
<td>$ 1,098</td>
<td>$ 57,096</td>
</tr>
<tr>
<td>6</td>
<td>Macon County</td>
<td>48,196</td>
<td>$ 27.00</td>
<td>$ 1,080</td>
<td>$ 56,160</td>
</tr>
<tr>
<td>7</td>
<td>McLean County</td>
<td>83,753</td>
<td>$ 25.75</td>
<td>$ 1,030</td>
<td>$ 53,560</td>
</tr>
<tr>
<td>8</td>
<td>De Witt County</td>
<td>5,269</td>
<td>$ 25.40</td>
<td>$ 1,016</td>
<td>$ 52,832</td>
</tr>
<tr>
<td>9</td>
<td>Sangamon Count</td>
<td>126,726</td>
<td>$ 25.05</td>
<td>$ 1,002</td>
<td>$ 52,104</td>
</tr>
<tr>
<td>10</td>
<td>Peoria County</td>
<td>98,990</td>
<td>$ 24.65</td>
<td>$ 986</td>
<td>$ 51,272</td>
</tr>
</tbody>
</table>
Help Wanted Online (HWOL)

The Economic Information and Analysis Division collects, compiles, analyzes, publishes and distributes a variety of workforce, career resource and labor market information including this Illinois-specific Help Wanted OnLine monthly snapshot.

The data source, The Conference Board Help Wanted OnLine® Data Series uses web spidering technology to scan, identify and index job ads from among many resources including: online job boards, newspapers, niche, free and local sources and aggregator sites. EIBA reviews and analyzes the data then compiles this four page monthly snapshot report.

PLEASE NOTE: The Conference Board has revised HWOL data with the release of February 2014 data to adjust for the removal of a job board that was reclassified as out-of-scope. The Conference Board has done a historical revision of the prior three years of data. This data will be in updated reports beginning with January 2014. HWOL data users should note that HWOL data report for 2013 should not be compared to the data in reports for 2014 and later.

Monthly Snapshot (PDF Report)
Month/Year
June 2016
Get File

Economic Development Regions (PDF Report)
EDR:
Central - EDR 1

Month/Date:
June 2016
Get File
Help Wanted OnLine Monthly Snapshot

Illinois Help Wanted OnLine Monthly Snapshot
April 2016

Illinois employers posted 200,775 seasonally adjusted online job ad openings for April – an increase of 2.8 percent for a gain of 5,551 job ads over the prior month.

In the U.S., employers posted 5,170,072 online job ad openings, an increase of 0.8 percent and a gain of 39,589 job ad postings over the prior month. Year-over-year Illinois online job ad openings fell by 9,357 openings which represents a 4.5 percent decrease. The U.S. year-over-year rate showed a decrease of 3.3 percent by posting 177,455 fewer online job ads.

The number of not seasonally adjusted job openings in Illinois for April is 204,230. And finally the proportion of April ads that were for full-time positions remained the same as the previous month at 87.3 percent.

April 2016 online labor demand in the Midwest experienced an increase of 3,500 (rounded) job ad openings. Illinois grew 5,600 to 200,800. Wisconsin increased 4,600 to 122,600. Ohio added 1,000 job ad openings for a total of 187,000 and Missouri inched up to 94,900 by adding 600 new ads. Michigan decreased 4,700 to 158,700 and Minnesota fell 2,600 to 138,600. Among the smaller States in the region, Iowa increased 500 to 66,000 and Kansas increased 300 to 44,200. Indiana decreased 800 to 86,800, North Dakota fell 500 to 16,600 and Nebraska fell 300 to 35,600.

Among the 50 States, 31 rose, 18 States declined, and one remained unchanged in April. Additionally all four U.S. regions experienced increases.

Supply/Demand Ratio

The supply/demand (S/D) ratio, which is the number of unemployed persons for each advertised job vacancy, for the U.S. inched up to 1.55 in March 2016 (latest available unemployment numbers) from 1.51 in February 2016 but still represents just over one unemployed person per available job opening. The March supply/demand (S/D) ratio for Illinois was 2.20, up slightly from February’s rate of 2.11.
Illinois workNet® is a portal to connect individuals, employers, and education, workforce and community partners to career planning, education and training, and employment resources and tools. The portal connects people to local and statewide in-person and online services.


jobPrep Mobile App includes capabilities that assist job seekers with their employment needs, all from the convenience of a smartphone. The free app is available for downloading from iTunes, Google Play and Amazon.

Top 4 Tips for Students:

1. Translate Skills & Interests
2. Research Careers
3. Research Training
4. Get and Stay Connected
Tip 1: Translate Your Skills and Interests to Careers

Things to Consider:

• What do you like to do and why?
• What comes naturally to you?
  • Are you a people person?
  • Do you like to work with your hands?
• What classes do you enjoy?
Career Cluster Inventory
Rate 80 activities as like very much, like, dislike, or not sure.
Results: Provides a graph indicating how your interests match up to each career cluster area.
Duration: 5-25 minutes

Interest Profiler
There are 180 activities. Choose if you like, dislike, or are unsure for each activity.
Results: Organizes interests into 6 categories of work.
Duration: 10-20 minutes

SKILLS Profiler
Select 35 skills and group them as very, moderate, or somewhat satisfying.
Results: Lists top 30 occupations that match your skills.
Calculates Holland Personality Type.
Duration: 10-20 minutes

Work Importance Locator
Group 20 statements is to you.
Results: Provides a score for each work value.

Career Clusters

<table>
<thead>
<tr>
<th>Career Cluster</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architecture and Construction</td>
<td>12</td>
</tr>
<tr>
<td>Science, Technology, Engineering, and Mathematics</td>
<td>12</td>
</tr>
<tr>
<td>Information Technology</td>
<td>10</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>10</td>
</tr>
<tr>
<td>Transportation, Distribution, and Logistics</td>
<td>10</td>
</tr>
<tr>
<td>Agriculture, Food, and Natural Resources</td>
<td>9</td>
</tr>
</tbody>
</table>
Tip 2: Research Careers, Wages and Trends

Things to Consider:

- What are the projected outlook for careers? (CIS)
- What are the wages? (CIS)
- What skills are required for the job?
- What environment or setting do you want to work in?
- Are you willing to work the typical hours for those careers?
- How will this work for you if you decide to have a family?

Related Tools

https://www.illinoisworknet.com/explore/Pages/ExploreCareers.aspx
Tip 3: Research Training

• Are you interested in a military career? Or other careers and training programs?
• Where are the training programs?
• How long will it take to complete the training program? Remember there are good jobs that do not require a 4 year degree.
• How are you going to pay for training?

Related Tools

https://www.illinoisworknet.com/Training/Pages/TrainingProgramSearch.aspx
Tip 4: Get connected to Stay Current

- Interview people in the career field.
- Get involved with student/trade organizations to learn more about the industry and build your network.
- Follow the industry trends using social media.
- Develop your skills through training programs and volunteering.

Related Tools
https://www.illinoisworknet.com/Connect/Pages/SocialMediaGuide.aspx
Tips and Tools Packaged in a Youth Guide

https://www.illinoisworknet.com/youthguide

**Here's How:**
- **Set Your Goals**: Get Started
  - Explore your skills and interests,
  - Explore career pathways, and
  - Find training.

**Here's How:**
- **Present the Best You**: Get Started
  - Start a resume,
  - Use social media as a marketing tool, and
  - Network with people you know.

**Here's How:**
- **Apply for Jobs**: Get Started
  - Beware of fraud and learn experiences from your job, good and bad,
  - Fill out applications, and
  - Ace the interview.

**Here's How:**
- **Work and Play**: Get Started
  - Spend your earnings wisely,
  - Find supportive services, and
  - Focus on success.
Illinois Pathways

Learn more about Illinois Pathways and the industry recognized credentials you can earn to demonstrate your knowledge and skills.

http://www.illinoisworknet.com/ilpathways/Pages/default.aspx
Illinois Pathways

See specific courses, credentials, and assessments needed to plan for a career within any of the 9 Illinois Pathways.

http://www.illinoisworknet.com/ilpathways/Pages/default.aspx
As an Illinois workNet Partner you will have access to FREE Assessments.

The assessments are a way to assist students in identifying:
• strengths
• employability and transferable skills
• interests
• work values
• personal priorities for employment

You will have access to assessment overviews, customer guides, and partner guides for each assessment.

https://www.illinoisworknet.com/partners/tools/Pages/Assessments.aspx
Illinois workNet
Visit: www.illinoisworknet.com
Email: info@illinoisworknet.com
Monday – Friday
8:00 A.M. – 4:30 P.M.

Illinois Career Information System
Visit: http://ilcis.intocareers.org
Email: des.cis@illinois.gov
Call: 877-566-6230
Monday – Friday
8:30 A.M. – 5:00 P.M.

Emails are checked and responded to each business day.