Disability and Occupation

It is well-documented that people with disabilities have a significantly lower rate of employment than people without disabilities (36% versus 74% according to the 2006 American Community Survey (ACS)). Less is known about the types of work they do. Using the occupational classification system within the ACS, researchers explored the prevalence of people with disabilities within occupational groupings and discuss its relationship to occupational growth1. Future analysis will address variation across disability groups.

People with disabilities constitute 6.5% of all working-age individuals who are employed in the United States. Chart 1 shows the prevalence of people with disabilities across the occupational groupings. The group “management, business, and financial operations” has the lowest percentage of people with disabilities (4.4%). Detailed occupational categories can be found in Chart 2.

The US Department of Labor projects that approximately 18.9M new jobs will be created between 2004 and 2014. Of the occupations shown on Chart 1, “production, transportation and materials moving,” which presently has the highest percentage of people with disabilities within the category, is projected to have the lowest number of new jobs (approximately 1 million). “Professional and related” and “service” occupations are projected to have the greatest increase in number of jobs with over 5 million in each group. This could allow for increased opportunities for people with disabilities to work in these areas.

CHART 1. Percentage of People with Disabilities across Occupational Groups

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service occupations</td>
<td>8.7%</td>
</tr>
<tr>
<td>Production, transportation, materials moving</td>
<td>8.4%</td>
</tr>
<tr>
<td>Construction, extraction, maintenance</td>
<td>7.0%</td>
</tr>
<tr>
<td>All occupations</td>
<td>6.5%</td>
</tr>
<tr>
<td>Sales and office occupations</td>
<td>6.4%</td>
</tr>
<tr>
<td>Professional and related occupations</td>
<td>4.7%</td>
</tr>
<tr>
<td>Management, business, and financial operations</td>
<td>4.4%</td>
</tr>
</tbody>
</table>

1 People included in the disability category are those who report at least one of the following six disabilities listed on the ACS: Sensory disability; physical disability; mental disability; employment disability; self-care disability; go outside the home disability.

Sources

Suggested Citation
CHART 2. Percentage of People with Disabilities across Occupational Categories

- Building and grounds cleaning and maintenance: 10.8%
- Transportation and material moving: 8.8%
- Personal care and service workers: 8.6%
- Production: 8.5%
- Healthcare support: 8.1%
- Food preparation and serving: 7.4%
- Installation, maintenance, and repair workers: 7.3%
- Farming, fishing, and forestry: 7.3%
- Extraction workers: 7.1%
- Construction: 6.8%
- Office and administrative support: 6.7%
- Community and social service: 6.7%
- Total across all occupations: 6.5%
- Protective service: 6.5%
- Sales: 5.9%
- Education, training, and library: 4.9%
- Business operations specialists: 4.8%
- Arts, design, entertainment, sports, and media: 4.7%
- Healthcare practitioners and technical: 4.6%
- Management: 4.5%
- Computer and mathematical: 4.2%
- Legal: 4.1%
- Architecture and engineering: 4.1%
- Financial specialists: 4.0%
- Life, physical, and social science: 3.7%

This is a publication of StateData.info, funded in part by the Administration on Developmental Disabilities, U.S. Department of Health and Human Services (#90DN0216). This Data Note was written by Frank A. Smith and David M. Clark.