How the flow of digital technologies into nearly every business, workplace, and pocket continues to remake and disrupt the U.S. economy.

The report “Digitalization and the American Workforce” is designed to help address the shortage of data on digitalization, presenting a detailed analysis of changes in the digital content of 545 occupations covering 90 percent of the workforce in all industries since 2001.

Explore the report and interactives: brookings.edu/research/digitalization

WHAT DIGITALIZATION IS
The process of employing digital technologies and information to transform business operations

<table>
<thead>
<tr>
<th>Occupations</th>
<th>Digital Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive service technicians &amp; mechanics</td>
<td>Low</td>
</tr>
<tr>
<td>Computer systems analysts</td>
<td>Medium</td>
</tr>
<tr>
<td>Lawyers</td>
<td>High</td>
</tr>
<tr>
<td>Registered nurses</td>
<td>Low</td>
</tr>
<tr>
<td>Office clerks, general</td>
<td>Medium</td>
</tr>
<tr>
<td>Security guards</td>
<td>Low</td>
</tr>
<tr>
<td>Construction laborers</td>
<td>Medium</td>
</tr>
<tr>
<td>Personal care aides</td>
<td>Low</td>
</tr>
<tr>
<td>Software developers, applications</td>
<td>Medium</td>
</tr>
<tr>
<td>Financial managers</td>
<td>Medium</td>
</tr>
</tbody>
</table>

HOW MUCH WORKERS EARN
- $72,896 in high digital occupations
- $48,274 in medium digital occupations
- $30,393 in low digital occupations

THE MOST AND LEAST DIGITALLY ORIENTED METRO AREAS
The extent of digitalization varies widely across places and is strongly associated with variations in regional economic performance

TOP 5
1. San Jose-Sunnyvale-Santa Clara, Calif. (47)
2. Boston-Cambridge-Newton, Mass. (44)
3. Austin-Round Rock, Texas (43)
4. Hartford-West Hartford-East Hartford, Conn. (43)
5. Salt Lake City, Utah (43)

BOTTOM 5
1. Riverside-San Bernardino-Ontario, Calif. (38)
2. Fresno, Calif. (38)
3. Stockton, Calif. (37)
4. Las Vegas, Nev. (38)
5. Bakersfield, Calif. (36)

DIGITAL SCORE BY DEMOGRAPHIC
Digitalization is changing the skills workers need to access economic opportunity while creating new race- and gender-based training challenges

WOMEN
- Asian: 51
- White: 48
- Black: 44
- Latino: 40

MEN
- Asian: 51
- White: 48
- Black: 44
- Latino: 40

LEARN MORE
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