

## Ohio

| INDICATOR  | RANK      | SCORE           |
|--|-----------|-----------------|
| <b>Overall</b>   | <b>29</b> | <b>57.8</b>     |
| <b>KNOWLEDGE JOBS</b>  | <b>22</b> | <b>9.0</b>      |
| <b>IT Professionals Score</b><br><i>Employment in IT occupations in non-IT industries as a share of total jobs.</i>  | <b>24</b> | <b>1.21%</b>    |
| <b>Managerial, Professional, and Technical Jobs</b><br><i>Managers, professionals, and technicians as a share of the total workforce.</i>  | <b>20</b> | <b>20.7%</b>    |
| <b>Workforce Education</b><br><i>A weighted measure of the educational attainment (advanced degrees, bachelor's degrees, associate's degrees, or some college coursework) of the workforce.</i>                | <b>39</b> | <b>34.6</b>     |
| <b>Immigration of Knowledge Workers</b><br><i>The average educational attainment of recent migrants from abroad.</i>   | <b>7</b>  | <b>14.4</b>     |
| <b>Manufacturing Value-Added</b><br><i>The percentage of a state's manufacturing workforce employed in sectors in which the value-added per production hour worked is above the sector's national average.</i> | <b>30</b> | <b>21.5%</b>    |
| <b>High-Wage Traded Services</b><br><i>The share of employment in traded service sectors in which the average wage is above the national median for traded services.</i>                                       | <b>17</b> | <b>13.9%</b>    |
| <b>GLOBALIZATION</b>   | <b>21</b> | <b>9.6</b>      |
| <b>Export Focus of Manufacturing and Services</b><br><i>The value of exports per manufacturing and service worker.</i>   | <b>30</b> | <b>\$18,080</b> |
| <b>Foreign Direct Investment</b><br><i>The percentage of each state's workforce employed by foreign companies.</i>   | <b>20</b> | <b>3.0%</b>     |
| <b>Package Exports</b><br><i>The number of UPS packages exported per worker.</i>   | <b>9</b>  | <b>0.18</b>     |
| <b>ECONOMIC DYNAMISM</b>   | <b>38</b> | <b>7.1</b>      |
| <b>"Gazelle" Jobs</b><br><i>Jobs in gazelle companies (firms with annual sales revenue that has grown 20 percent or more for four straight years) as a share of total employment.</i>                          | <b>29</b> | <b>6.2%</b>     |
| <b>Job Churning</b><br><i>The number of new start-ups and business failures, combined, as a share of the total firms in each state.</i>  | <b>48</b> | <b>19.5%</b>    |
| <b>Fastest Growing Firms</b><br><i>The number of Deloitte Technology Fast 500 and Inc. 500 firms as a share of total firms.</i>  | <b>17</b> | <b>0.020%</b>   |
| <b>Initial Public Offerings</b><br><i>A weighted measure of the number and value of initial public stock offerings of companies as a share of total worker earnings.</i>                                       | <b>32</b> | <b>4.10</b>     |
| <b>Entrepreneurial Activity</b><br><i>The adjusted number of entrepreneurs starting new businesses.</i>  | <b>23</b> | <b>0.29%</b>    |
| <b>Inventor Patents</b><br><i>The number of independent inventor patents per 1000 people.</i>  | <b>28</b> | <b>0.068</b>    |

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| <b>DIGITAL ECONOMY</b>  | <b>31</b> | 9.3   |
| <b>Online Population</b><br><i>Internet users as a share of the population.</i>   | <b>30</b> | 58.6% |
| <b>Internet Domain Names</b><br><i>The number of Internet domain names (.com, .net, and .org) per firm.</i>                       | <b>28</b> | 2.25  |
| <b>Technology In Schools</b><br><i>A weighted measure of three factors measuring computer and Internet use in schools.</i>        | <b>12</b> | 5.67  |
| <b>E-Government</b><br><i>A measure of the utilization of digital technologies in state governments.</i>                          | <b>5</b>  | 6.07  |
| <b>Online Agriculture</b><br><i>A measure of the percentage of farmers with Internet access and using computers for business.</i> | <b>37</b> | 4.68  |
| <b>Broadband Telecommunications</b><br><i>A weighted measure of the deployment of residential and business broadband lines.</i>   | <b>33</b> | 3.93  |

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| <b>INNOVATION CAPACITY</b>   | <b>32</b> | 7.4   |
| <b>High-Tech Jobs</b><br><i>Jobs in electronics manufacturing, software and computer-related services, telecommunications, and biomedical industries as a share of total employment.</i> | <b>37</b> | 2.6%  |
| <b>Scientists and Engineers</b><br><i>Scientists and engineers as a percentage of the workforce.</i>   | <b>35</b> | 0.36% |
| <b>Patents</b><br><i>The number of patents issued to companies or individuals per 1,000 workers.</i>   | <b>39</b> | 0.44  |
| <b>Industry Investment in R&amp;D</b><br><i>Industry-performed research and development as a percentage of total worker earnings.</i>  | <b>22</b> | 2.58% |
| <b>Venture Capital</b><br><i>Venture capital invested as a share of worker earnings.</i>   | <b>47</b> | 0.04% |