

Table 17.21-- TECHNOLOGY AND SCIENCE INDEX, BY STATE: 2022

[The State Technology and Science Index observes 79 unique indicators that are categorized into the five major components shown below]

| State | Average score | Ranking | | | | | |
|----------------|---------------|---------|-----------------------|---|-------------------------|--------------------------------|---------------------------|
| | | Overall | Human capital invest. | Risk capital & entrepreneurial infrast. | Research & dev't inputs | Tech. concentration & dynamism | Tech. & science workforce |
| Massachusetts | 86.08 | 1 | 1 | 4 | 1 | 6 | 4 |
| California | 80.00 | 2 | 6 | 2 | 5 | 2 | 5 |
| Colorado | 78.89 | 3 | 8 | 6 | 6 | 3 | 2 |
| Maryland | 77.67 | 4 | 2 | 26 | 2 | 7 | 3 |
| Utah | 76.84 | 5 | 3 | 3 | 12 | 1 | 10 |
| Washington | 74.97 | 6 | 12 | 8 | 13 | 4 | 1 |
| Delaware | 74.83 | 7 | 9 | 1 | 4 | 10 | 9 |
| Virginia | 69.59 | 8 | 5 | 19 | 14 | 5 | 8 |
| Connecticut | 69.38 | 9 | 4 | 9 | 8 | 14 | 11 |
| New Hampshire | 64.97 | 10 | 14 | 24 | 3 | 13 | 16 |
| North Carolina | 62.52 | 11 | 24 | 7 | 11 | 16 | 18 |
| New Jersey | 62.44 | 12 | 18 | 10 | 19 | 14 | 11 |
| Minnesota | 61.72 | 13 | 7 | 17 | 25 | 22 | 7 |
| Oregon | 59.74 | 14 | 16 | 22 | 22 | 25 | 6 |
| Pennsylvania | 59.05 | 15 | 12 | 16 | 7 | 33 | 17 |
| Arizona | 57.15 | 16 | 29 | 14 | 18 | 8 | 31 |
| Michigan | 56.67 | 17 | 19 | 36 | 10 | 26 | 13 |
| Texas | 56.12 | 18 | 36 | 11 | 31 | 9 | 22 |
| New York | 56.11 | 19 | 10 | 12 | 15 | 21 | 38 |
| New Mexico | 54.46 | 20 | 30 | 38 | 16 | 19 | 14 |
| Illinois | 52.60 | 21 | 11 | 15 | 17 | 28 | 35 |
| Georgia | 51.89 | 22 | 26 | 21 | 32 | 11 | 33 |
| Rhode Island | 50.77 | 23 | 15 | 29 | 9 | 44 | 28 |
| Wisconsin | 50.66 | 24 | 27 | 33 | 20 | 29 | 19 |
| Idaho | 50.42 | 25 | 38 | 18 | 35 | 12 | 24 |
| Vermont | 50.38 | 26 | 17 | 32 | 27 | 22 | 29 |
| Alabama | 48.30 | 27 | 35 | 41 | 24 | 24 | 21 |
| Montana | 48.03 | 28 | 32 | 25 | 26 | 37 | 22 |
| Kansas | 47.29 | 29 | 25 | 43 | 36 | 20 | 20 |
| Ohio | 46.83 | 30 | 33 | 28 | 23 | 39 | 25 |
| Wyoming | 46.16 | 31 | 34 | 23 | 30 | 30 | 29 |
| Indiana | 44.96 | 32 | 20 | 40 | 21 | 31 | 38 |
| Iowa | 44.52 | 33 | 23 | 35 | 29 | 45 | 26 |
| Nebraska | 44.46 | 34 | 21 | 20 | 38 | 38 | 32 |
| Missouri | 42.02 | 35 | 31 | 27 | 33 | 36 | 40 |
| Alaska | 41.73 | 36 | 37 | 50 | 34 | 27 | 15 |

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Table 17.21-- TECHNOLOGY AND SCIENCE INDEX, BY STATE: 2022 -- Con.

| State | Average score | Ranking | | | | | |
|----------------|---------------|-----------|-----------------------|---|-------------------------|--------------------------------|---------------------------|
| | | Overall | Human capital invest. | Risk capital & entrepreneurial infrast. | Research & dev't inputs | Tech. concentration & dynamism | Tech. & science workforce |
| Hawaii | 41.57 | 37 | 39 | 42 | 28 | 33 | 27 |
| Florida | 40.99 | 38 | 42 | 13 | 41 | 17 | 46 |
| Nevada | 38.91 | 39 | 48 | 5 | 49 | 17 | 48 |
| Tennessee | 37.36 | 40 | 41 | 31 | 39 | 35 | 36 |
| South Dakota | 36.88 | 41 | 28 | 29 | 40 | 43 | 44 |
| North Dakota | 34.65 | 42 | 21 | 47 | 37 | 41 | 42 |
| South Carolina | 33.94 | 43 | 44 | 38 | 43 | 32 | 36 |
| Maine | 32.61 | 44 | 40 | 45 | 42 | 39 | 34 |
| Kentucky | 30.71 | 45 | 45 | 34 | 45 | 42 | 43 |
| Oklahoma | 27.38 | 46 | 50 | 44 | 44 | 45 | 41 |
| West Virginia | 24.53 | 47 | 43 | 49 | 47 | 48 | 45 |
| Arkansas | 23.19 | 48 | 49 | 37 | 50 | 45 | 50 |
| Louisiana | 22.34 | 49 | 46 | 46 | 46 | 49 | 47 |
| Mississippi | 17.49 | 50 | 46 | 48 | 48 | 50 | 49 |

Source: Milken Institute *State Technology and Science Index: Sustaining America's Innovation Economy 2022* <<http://statetechandscience.org/statetech.taf?page=state-ranking>> accessed June 20, 2023.