

States

AI JOBS INTENSITY

% AI Jobs/All Jobs for Jan-Dec 2023

| Rank | State | Value |
|------|-------|-------|
| 1 | DC | 1.75% |
| 2 | VA | 1.36% |
| 3 | WA | 1.20% |
| 4 | CA | 1.10% |
| 5 | MA | 1.02% |
| 6 | NY | 0.97% |
| 7 | MD | 0.83% |
| 8 | NJ | 0.76% |
| 9 | CT | 0.60% |
| 10 | DE | 0.58% |
| 11 | IL | 0.56% |
| 12 | TX | 0.53% |
| 13 | GA | 0.50% |
| 14 | PA | 0.50% |
| 15 | CO | 0.49% |
| 16 | RI | 0.47% |
| 17 | UT | 0.46% |
| 18 | AR | 0.45% |
| 19 | NC | 0.45% |
| 20 | MN | 0.43% |
| 21 | MI | 0.38% |
| 22 | OH | 0.34% |
| 23 | AZ | 0.33% |
| 24 | HI | 0.32% |
| 25 | OR | 0.31% |
| 26 | FL | 0.31% |

| Rank | State | Value |
|------|-------|-------|
| 27 | AL | 0.30% |
| 28 | MO | 0.29% |
| 29 | ID | 0.27% |
| 30 | VT | 0.25% |
| 31 | NE | 0.24% |
| 32 | IN | 0.22% |
| 33 | NV | 0.22% |
| 34 | NM | 0.22% |
| 35 | TN | 0.21% |
| 36 | NH | 0.20% |
| 37 | IA | 0.19% |
| 38 | WI | 0.19% |
| 39 | OK | 0.18% |
| 40 | LA | 0.17% |
| 41 | KS | 0.17% |
| 42 | MT | 0.17% |
| 43 | WV | 0.17% |
| 44 | ME | 0.16% |
| 45 | SC | 0.15% |
| 46 | KY | 0.15% |
| 47 | SD | 0.14% |
| 48 | ND | 0.13% |
| 49 | MS | 0.11% |
| 50 | WY | 0.10% |
| 51 | AK | 0.08% |

U.S. Total, AI Jobs Intensity = 0.56%

Methodology

The term "AI Job" refers to a job posting that requires AI skills. We use a fine-tuned large language model (LLM), powered by cutting-edge AI technologies, to differentiate jobs requiring AI skills from others. When compared against manual checks by multiple AI researchers, this LLM approach has an accuracy above 90%. In contrast, a keywords-dictionary based approach has a < 50% accuracy-level when compared against manual checks. We exclude jobs that would be based outside the U.S.

Team

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