

## Top 50 MSAs BY AI JOBS CREATION

### Monthly Average of AI Job Postings During Jan-Dec 2023

Rank	Metropolitan Statistical Area	Value
1	New York-Newark-Jersey City, NY-NJ-PA	879
2	Washington-Arlington-Alexan, DC-VA-MD-WV	719
3	San Francisco-Oakland-Hayward, CA	614
4	San Jose-Sunnyvale-Santa Clara, CA	569
5	Seattle-Tacoma-Bellevue, WA	480
6	Dallas-Fort Worth-Arlington, TX	367
7	Chicago-Naperville-Elgin, IL-IN-WI	311
8	Los Angeles-Long Beach-Anaheim, CA	309
9	Atlanta-Sandy Springs-Roswell, GA	290
10	Austin-Round Rock, TX	234
11	Boston-Cambridge-Newton, MA-NH	222
12	Philadelphia-Camden-Wilm, PA-NJ-DE-MD	201
13	San Diego-Carlsbad, CA	171
14	Houston-The Woodlands-Sugar Land, TX	167
15	Baltimore-Columbia-Towson, MD	143
16	Charlotte-Concord-Gastonia, NC-SC	137
17	Minneapolis-St. Paul-Bloomington, MN-WI	133
18	Phoenix-Mesa-Scottsdale, AZ	131
19	Denver-Aurora-Lakewood, CO	123
20	Virginia Beach-Norfolk-Newp News, VA-NC	108
21	Pittsburgh, PA	107
22	Detroit-Warren-Dearborn, MI	98
23	Tampa-St. Petersburg-Clearwater, FL	95
24	Miami-Fort Lauderdale-West Palm Beach, FL	83
25	Raleigh, NC	79

Rank	Metropolitan Statistical Area	Value
26	Columbus, OH	76
27	St. Louis, MO-IL	69
28	Hartford-West Hartford-East Hartford, CT	64
29	Portland-Vancouver-Hillsboro, OR-WA	63
30	Orlando-Kissimmee-Sanford, FL	62
31	Cincinnati, OH-KY-IN	61
32	Nashville-Davidson--Murfreese--Franklin, TN	58
33	Indianapolis-Carmel-Anderson, IN	57
34	Salt Lake City, UT	54
35	Richmond, VA	53
36	San Antonio-New Braunfels, TX	53
37	Cleveland-Elyria, OH	48
38	Kansas City, MO-KS	48
39	Fayetteville-Springdale-Rogers, AR-MO	47
40	Durham-Chapel Hill, NC	45
41	Trenton, NJ	43
42	Milwaukee-Waukesha-West Allis, WI	41
43	Colorado Springs, CO	40
44	Huntsville, AL	37
45	Bridgeport-Stamford-Norwalk, CT	36
46	Albany-Schenectady-Troy, NY	36
47	Las Vegas-Henderson-Paradise, NV	33
48	Ann Arbor, MI	33
49	Jacksonville, FL	30
50	Providence-Warwick, RI-MA	30

**These 50 MSAs account for 77.8% of all AI job postings in  
CY 2023 across the total of 387 MSAs in the United States**

#### 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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