

# The Top 100 tech centers

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Rank	Metro	High-tech index	High-tech companies	High-tech jobs	Jobs per high-tech company	High-tech jobs per 1,000 private-sector jobs	High-tech companies per 1,000 private-sector companies	Adults (25 or older) with master's and/or doctoral degree
1	San Jose	12.84	5,414	163,882	30.3	182.5	117.1	16.9%
2	Washington	11.35	12,809	241,264	18.8	99.2	90.3	17.9%
3	Boston	8.60	7,903	183,456	23.2	79.6	62.9	15%
4	San Francisco-Oakland	8.33	8,467	175,261	20.7	90.5	70	13.2%
5	Seattle	8.28	5,014	166,219	33.2	111.1	51	10.5%
6	San Diego	5.65	4,899	109,991	22.5	91.2	62.5	9.7%
7	Austin	5.53	2,665	54,510	20.5	89.4	71.1	11.1%
8	Palm Bay-Melbourne, Fla.	5.35	736	23,096	31.4	124	52.7	8.1%
9	Wichita, Kans.	4.17	434	28,670	66.1	112.1	29.3	7.3%
10	Raleigh	4.15	1,989	31,433	15.8	75.8	70.5	11.5%
11	Bridgeport-Stamford, Conn.	4.14	1,309	29,127	22.3	60.9	45.8	15.1%
12	Los Angeles	4.08	14,491	307,001	21.2	57.1	42.7	7.9%
13	New York City	3.90	22,567	327,098	14.5	42.8	41.9	11.3%
14	Dallas-Fort Worth	3.81	6,720	156,568	23.3	61.1	48.8	7.8%
15	Colorado Springs	3.35	1,105	17,369	15.7	77.4	65.7	10.7%
16	Baltimore	3.27	3,414	64,957	19	58	50.3	11.9%
17	Oxnard-Thousand Oaks, Calif.	3.12	1,040	22,765	21.9	83.2	53.1	9.4%
18	Tucson	3.00	908	24,245	26.7	72.6	43.1	10.2%
19	Philadelphia	2.93	6,866	127,037	18.5	49.6	46	10%
20	Madison, Wis.	2.81	739	15,235	20.6	54.1	47.3	13.2%
21	Detroit	2.40	4,163	100,119	24.1	55.2	39.7	8.5%
22	Hartford	2.31	1,218	27,673	22.7	49.4	40.2	12.3%
23	Atlanta	2.20	7,980	100,783	12.6	45.7	59.5	9.3%
24	Springfield, Mass.	2.15	389	13,692	35.2	53.7	25	10.4%
25	Albuquerque	1.80	913	18,694	20.5	60.4	47	9.9%
26	Poughkeepsie, N.Y.	1.77	516	13,750	26.7	66.2	30.8	10.2%
27	Denver	1.66	4,972	46,493	9.4	42.7	66.6	10.4%
28	Boise, Idaho	1.45	690	17,860	25.9	74.9	38.8	7.2%
29	Phoenix	1.36	4,199	81,446	19.4	49.7	46.3	7.5%
30	Houston	1.19	5,758	95,421	16.6	45.1	48.9	7.4%
31	Portland, Ore.	1.14	2,976	47,031	15.8	51.1	47.5	9.3%
32	New Haven, Conn.	1.01	784	14,989	19.1	44.1	37.7	11.6%
33	Chicago	0.89	10,973	117,271	10.7	28.6	45.4	9.9%
34	Worcester, Mass.	0.87	812	13,669	16.8	47.6	43.9	10.7%

35	Minneapolis-St. Paul	0.81	5,380	58,258	10.8	35.1	57.5	9.5%
36	Salt Lake City	0.66	1,556	27,634	17.8	51.5	48.5	8%
37	Dayton	0.54	874	16,840	19.3	46.7	46.5	8.5%
38	Albany	0.44	931	12,190	13.1	35.8	44.2	12%
39	Knoxville, Tenn.	0.28	626	14,189	22.7	45.8	37.7	8.3%
40	Rochester, N.Y.	0.14	956	14,751	15.4	33.8	40.5	11.1%
41	Virginia Beach-Norfolk	0.10	1,490	29,003	19.5	45.2	38.3	8.3%
42	Indianapolis	0.08	1,767	33,512	19	41.6	40.7	8.1%
43	Pittsburgh	-0.17	2,249	40,694	18.1	38.5	36.7	8.5%
44	Kansas City	-0.21	2,149	34,656	16.1	37.9	40.9	8.6%
45	Sacramento	-0.30	2,094	31,350	15	43.4	44.7	7.7%
46	St. Louis	-0.62	2,525	41,622	16.5	33	35	8.6%
47	Portland, Maine	-0.67	718	9,178	12.8	40.3	40.1	9.6%
47	Syracuse, N.Y.	-0.67	512	9,194	18	35.3	32.8	9.6%
49	Columbus	-0.71	1,679	24,281	14.5	30.9	41.2	9%
49	Orlando	-0.71	2,518	37,016	14.7	38.3	43.4	7.2%
51	Cleveland	-0.97	2,116	31,663	15	32.8	37.8	8.2%
51	Milwaukee	-0.97	1,436	24,425	17	30.9	35.5	8.4%
53	Greenville, S.C.	-0.98	566	10,318	18.2	37	36.9	7.7%
54	Buffalo	-1.02	762	13,505	17.7	28.3	28	10.1%
55	Cincinnati	-1.06	1,728	28,310	16.4	30.5	35.7	8.2%
56	Chattanooga, Tenn.	-1.16	296	8,559	28.9	38.9	25.7	5.4%
57	Harrisburg, Pa.	-1.24	491	8,463	17.2	31.6	36.2	8.1%
58	Tampa-St. Petersburg	-1.35	3,124	37,808	12.1	36.8	42.9	6.7%
59	Charlotte	-1.40	1,850	22,560	12.2	29.1	41.9	8.1%
60	San Antonio	-1.52	1,402	23,558	16.8	33.6	35.2	6.9%
61	Providence	-1.62	1,382	19,453	14.1	30.2	31.6	8.7%
62	Miami-Fort Lauderdale	-1.67	6,482	62,443	9.6	30.7	36.5	7.3%
63	Honolulu	-1.68	944	9,860	10.4	27.4	42.6	8.5%
64	Charleston, S.C.	-1.76	571	8,351	14.6	34.8	34.5	7.7%
65	Omaha	-1.87	806	10,602	13.2	27.1	36.7	8.1%
66	Richmond	-1.92	1,169	13,336	11.4	25.4	36.7	8.6%
67	Akron, Ohio	-1.97	654	8,015	12.3	27	37.3	8.2%
68	Columbia, S.C.	-2.00	546	6,871	12.6	24.3	31.5	9.3%
69	Nashville	-2.04	1,169	18,131	15.5	25.7	31.2	7.6%
70	Oklahoma City	-2.06	1,015	15,002	14.8	31.9	31.6	7.3%
71	Ogden, Utah	-2.20	493	5,294	10.7	35.9	43.5	6.3%
72	Greensboro	-2.40	529	8,839	16.7	26.7	28.5	7.1%
73	Little Rock, Ark.	-2.56	537	7,790	14.5	27	30.5	7.1%
74	Bradenton-Sarasota, Fla.	-2.68	750	6,120	8.2	26.4	35.2	8.3%
75	Des Moines, Iowa	-2.71	546	6,223	11.4	21.9	36.6	7.2%
76	Allentown-Bethlehem, Pa.	-2.76	636	6,706	10.5	22.2	33.7	7.8%
76	Jacksonville	-2.76	1,397	12,670	9.1	23.5	39.7	6.9%
78	Grand Rapids	-2.78	583	7,869	13.5	22	30.5	7.3%
79	Las Vegas	-2.81	1,548	19,537	12.6	23	38.4	5.5%
80	Baton Rouge, La.	-2.86	628	7,062	11.3	22.3	36.3	6.9%

81	Birmingham	-3.07	883	9,456	10.7	20.2	32.9	7.2%
82	Tulsa	-3.08	903	9,351	10.4	24.4	37	6.2%
83	New Orleans	-3.13	975	10,549	10.8	25	34	6.3%
84	El Paso, Texas	-3.30	327	5,593	17.1	27.8	25.4	5.1%
85	Augusta, Ga.	-3.43	260	3,812	14.7	21.2	24.1	6.6%
86	Louisville	-3.49	909	9,441	10.4	17.4	29.8	7%
87	Riverside-San Bernardino, Calif.	-3.55	1,750	24,195	13.8	21.3	26.3	5.3%
88	Toledo, Ohio	-3.65	381	4,999	13.1	17	24.3	6.9%
89	Bakersfield, Calif.	-3.69	381	5,548	14.6	30.3	31.1	3.8%
90	Cape Coral-Fort Myers, Fla.	-3.71	531	4,801	9	24.1	31.3	6.2%
91	Jackson, Miss.	-3.80	379	3,672	9.7	17	29.4	6.8%
92	Memphis	-4.35	650	5,877	9	10.6	24.2	7%
93	Scranton-Wilkes-Barre, Pa.	-4.42	284	3,588	12.6	15.3	20.6	5.9%
94	Fresno, Calif.	-4.63	369	4,845	13.1	18.8	22.6	4.4%
95	Daytona Beach, Fla.	-4.65	358	3,223	9	21.6	27.1	4.8%
96	Lakeland, Fla.	-5.22	277	2,809	10.1	14.4	23.7	4.2%
97	Youngstown, Ohio	-5.77	266	2,015	7.6	9.5	19.3	5%
98	Modesto, Calif.	-5.98	180	1,740	9.7	12.3	19.7	3.3%
99	McAllen-Edinburg, Texas	-6.07	141	1,816	12.9	11.8	14.1	3%
100	Stockton, Calif.	-6.52	203	1,542	7.6	8.6	17.7	3.3%

NOTE: Study is confined to Level I high-tech companies and jobs, as defined by U.S. Bureau of Labor Statistics (see [methodology](#) for details)

SOURCE: bizjournals