

Concentration of Engineering Occupations

Houston has the sixth highest concentration of engineers and the largest population of engineers in the U.S.

U.S. ENGINEERING CENTERS Ranked by Concentration of Engineering Occupations			
Rank	Metro Area	Total Engineers	Engineers per 1,000 Employees
1	San Jose-Sunnyvale-Santa Clara, CA	42,680	40.8
2	Warren-Troy-Farmington Hills, MI	42,980	35.6
3	Detroit-Dearborn-Livonia, MI	21,620	30.1
4	Dayton, OH	7,740	20.9
5	San Diego-Carlsbad, CA	28,600	20.6
6	Houston-The Woodlands-Sugar Land, TX	57,480	19.6
7	Seattle-Bellevue-Everett, WA	29,010	18.3
8	Silver Spring-Frederick-Rockville, MD	10,500	18.1
9	Bakersfield, CA	5,260	17.9
10	Virginia Beach-Norfolk-Newport News, VA-NC	12,750	17.3
11	Raleigh, NC	10,250	17.2
12	Albuquerque, NM	6,440	16.9
13	Albany-Schenectady-Troy, NY	7,450	16.8
14	Boston-Cambridge-Newton, MA	30,350	16.8
15	Denver-Aurora-Lakewood, CO	23,500	16.6
16	Oakland-Hayward-Berkeley, CA	17,920	16.5
17	Grand Rapids-Wyoming, MI	9,030	16.3
18	Wichita, KS	4,700	15.8
19	Oxnard-Thousand Oaks-Ventura, CA	4,710	15.7
20	Anaheim-Santa Ana-Irvine, CA	24,350	15.6
21	Portland-Vancouver-Hillsboro, OR-WA	17,650	15.6
22	Greenville-Anderson-Mauldin, SC	6,090	15.4
23	Pittsburgh, PA	16,940	14.9
24	Sacramento--Roseville--Arden-Arcade, CA	13,600	14.9
25	Austin-Round Rock, TX	14,260	14.8
26	Rochester, NY	7,490	14.6
27	Minneapolis-St. Paul-Bloomington, MN-WI	27,180	14.2
28	Knoxville, TN	5,270	13.8
29	Cincinnati, OH-KY-IN	14,330	13.8
30	Milwaukee-Waukesha-West Allis, WI	11,530	13.7
31	Washington-Arlington-Alexandria, DC-VA-MD-WV	34,010	13.7
32	Baton Rouge, LA	5,390	13.6
33	Madison, WI	5,190	13.6
34	Dallas-Plano-Irving, TX	31,360	12.9
35	Durham-Chapel Hill, NC	3,780	12.9
36	Baltimore-Columbia-Towson, MD	17,260	12.9

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37	San Francisco-Redwood City-South San Francisco, CA	13,630	12.8
38	Tulsa, OK	5,490	12.7
39	Hartford-West Hartford-East Hartford, CT	7,310	12.6
40	Montgomery County-Bucks County-Chester County, PA	12,730	12.4
41	Salt Lake City, UT	8,370	12.3
42	Oklahoma City, OK	7,280	12.0
43	Akron, OH	3,880	11.9
44	Columbus, OH	11,970	11.7
45	Boise City, ID	3,450	11.6
46	Cleveland-Elyria, OH	11,940	11.6
47	New Orleans-Metairie, LA	6,470	11.6
48	Lake County-Kenosha County, IL-WI	4,600	11.5
49	Charleston-North Charleston, SC	3,750	11.4
50	Allentown-Bethlehem-Easton, PA-NJ	3,900	11.0
51	Syracuse, NY	3,240	10.7
52	Urban Honolulu, HI	4,960	10.7
53	Atlanta-Sandy Springs-Roswell, GA	27,020	10.6
54	Kansas City, MO-KS	11,020	10.6
55	Columbia, SC	3,840	10.3
56	Newark, NJ-PA	11,800	10.2
57	Fort Worth-Arlington, TX	9,940	10.1
58	Toledo, OH	3,020	10.0
59	Providence-Warwick, RI-MA	5,610	9.9
60	Wilmington, DE-MD-NJ	3,430	9.9
61	St. Louis, MO-IL	13,110	9.8
62	Los Angeles-Long Beach-Glendale, CA	40,680	9.6
63	Phoenix-Mesa-Scottsdale, AZ	18,050	9.3
64	Charlotte-Concord-Gastonia, NC-SC	10,770	9.3
65	Tucson, AZ	3,280	9.2
66	Camden, NJ	4,700	9.1
67	Chicago-Naperville-Arlington Heights, IL	33,000	9.1
68	New Haven, CT	2,520	9.0
69	Indianapolis-Carmel-Anderson, IN	9,010	8.9
70	Birmingham-Hoover, AL	4,440	8.8
71	Harrisburg-Carlisle, PA	2,790	8.7
72	Worcester, MA-CT	2,420	8.7
73	Nashville-Davidson--Murfreesboro--Franklin, TN	7,920	8.7
74	San Juan-Carolina-Caguas, PR	5,620	8.4
75	Philadelphia, PA	7,410	8.3
76	Buffalo-Cheektowaga-Niagara Falls, NY	4,550	8.3
77	Richmond, VA	5,190	8.1

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78	Orlando-Kissimmee-Sanford, FL	9,440	8.1
79	Tampa-St. Petersburg-Clearwater, FL	9,930	7.9
80	Omaha-Council Bluffs, NE-IA	3,560	7.4
81	Jacksonville, FL	4,720	7.3
82	Bridgeport-Stamford-Norwalk, CT	3,020	7.2
83	Springfield, MA-CT	2,170	6.8
84	Nassau County-Suffolk County, NY	8,300	6.5
85	Memphis, TN-MS-AR	3,480	5.6

Source: U.S. Bureau of Labor Statistics, Occupational Employment Statistics