

Concentration of Engineering Occupations

Houston has the seventh 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	40,840	42.0
2	Warren-Troy-Farmington Hills, MI	42,090	35.9
3	Detroit-Dearborn-Livonia, MI	25,280	34.8
4	Seattle-Bellevue-Everett, WA	37,190	24.2
5	San Diego-Carlsbad, CA	29,270	21.6
6	Dayton, OH	7,700	21.1
7	Houston-The Woodlands-Sugar Land, TX	58,170	19.8
8	Albuquerque, NM	7,320	19.6
9	Bakersfield, CA	5,540	18.8
10	Silver Spring-Frederick-Rockville, MD	9,960	17.3
11	Oakland-Hayward-Berkeley, CA	18,150	17.2
12	Oxnard-Thousand Oaks-Ventura, CA	5,040	17.1
13	Virginia Beach-Norfolk-Newport News, VA-NC	12,220	16.7
14	Boston-Cambridge-Newton, MA	28,990	16.5
15	Denver-Aurora-Lakewood, CO	21,940	16.0
16	Grand Rapids-Wyoming, MI	8,310	15.9
17	Hartford-West Hartford-East Hartford, CT	9,030	15.6
18	Anaheim-Santa Ana-Irvine, CA	23,620	15.5
19	Wichita, KS	4,490	15.2
20	Portland-Vancouver-Hillsboro, OR-WA	16,570	15.2
21	Charleston-North Charleston, SC	4,750	14.9
22	Austin-Round Rock, TX	13,550	14.6
23	Milwaukee-Waukesha-West Allis, WI	11,980	14.4
24	Durham-Chapel Hill, NC	4,130	14.3
25	Raleigh, NC	8,080	14.3
26	Madison, WI	5,340	14.3
27	Rochester, NY	7,250	14.3
28	San Francisco-Redwood City-South San Francisco, CA	14,550	14.3
29	Greenville-Anderson-Mauldin, SC	5,500	14.3
30	Baton Rouge, LA	5,560	14.2
31	Knoxville, TN	5,220	14.0
32	Sacramento--Roseville--Arden-Arcade, CA	12,120	13.9
33	Albany-Schenectady-Troy, NY	6,020	13.8
34	Minneapolis-St. Paul-Bloomington, MN-WI	25,670	13.7
35	Pittsburgh, PA	15,360	13.6
36	Washington-Arlington-Alexandria, DC-VA-MD-WV	32,680	13.5

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37	Baltimore-Columbia-Towson, MD	17,570	13.4
38	New Orleans-Metairie, LA	7,070	12.6
39	Oklahoma City, OK	7,610	12.5
40	Tulsa, OK	5,410	12.5
41	Boise City, ID	3,520	12.4
42	Dallas-Plano-Irving, TX	28,230	12.1
43	Montgomery County-Bucks County-Chester County, PA	12,170	12.1
44	Phoenix-Mesa-Scottsdale, AZ	21,650	11.5
45	Cleveland-Elyria, OH	11,560	11.3
46	Cincinnati, OH-KY-IN	11,590	11.3
47	Columbus, OH	11,070	11.0
48	Fort Worth-Arlington, TX	10,610	10.9
49	Los Angeles-Long Beach-Glendale, CA	44,080	10.7
50	Toledo, OH	3,140	10.7
51	Columbia, SC	3,840	10.6
52	Salt Lake City, UT	6,930	10.5
53	Urban Honolulu, HI	4,730	10.4
54	Newark, NJ-PA	11,880	10.3
55	Atlanta-Sandy Springs-Roswell, GA	25,380	10.2
56	New Haven, CT	2,850	10.1
57	Wilmington, DE-MD-NJ	3,390	10.0
58	Allentown-Bethlehem-Easton, PA-NJ	3,470	10.0
59	Syracuse, NY	2,990	9.9
60	Providence-Warwick, RI-MA	5,460	9.8
61	St. Louis, MO-IL	12,800	9.7
62	Indianapolis-Carmel-Anderson, IN	9,550	9.6
63	Akron, OH	3,120	9.6
64	Kansas City, MO-KS	9,700	9.5
65	Lake County-Kenosha County, IL-WI	3,710	9.3
66	Tucson, AZ	3,290	9.2
67	Chicago-Naperville-Arlington Heights, IL	31,590	8.8
68	Charlotte-Concord-Gastonia, NC-SC	9,860	8.8
69	Birmingham-Hoover, AL	4,350	8.7
70	Worcester, MA-CT	2,370	8.7
71	Buffalo-Cheektowaga-Niagara Falls, NY	4,680	8.6
72	Nashville-Davidson--Murfreesboro--Franklin, TN	7,540	8.5
73	Camden, NJ	4,280	8.5
74	Richmond, VA	5,190	8.4
75	Harrisburg-Carlisle, PA	2,540	8.1
76	San Juan-Carolina-Caguas, PR	5,480	8.1
77	Bridgeport-Stamford-Norwalk, CT	3,350	8.0

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Rank	Metro Area	Total Engineers	Engineers per 1,000 Employees
78	Philadelphia, PA	6,980	7.9
79	Memphis, TN-MS-AR	4,580	7.6
80	Orlando-Kissimmee-Sanford, FL	8,370	7.5
81	Jacksonville, FL	4,610	7.4
82	Springfield, MA-CT	2,300	7.3
83	Omaha-Council Bluffs, NE-IA	3,440	7.3
84	Tampa-St. Petersburg-Clearwater, FL	8,540	7.0
85	Nassau County-Suffolk County, NY	8,780	6.9

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