

Table 789. Civilian Employment of Scientists, Engineers, and Technicians by Occupation and Industry: 2004

[In thousands (6,834.8 represents 6,834,800). Based on sample and subject to sampling error. For details, see source]

Occupation	Total ¹	Wage and salary workers							Self employed ³
		Mining ²	Construction	Manufacturing	Information	Professional, scientific and technical services	Government	Other service-providing industries	
Scientists, engineers, and technicians, total	6,834.8	45.6	76.4	1,251.2	516.7	1,874.7	1,118.8	1,603.4	336.2
Scientists	1,080.8	7.8	2.5	104.6	31.1	225.8	331.3	252.4	118.4
Physical scientists	250.4	7.4	0.5	43.8	0.8	82.8	84.2	22.9	6.5
Life scientists	231.7	(NA)	(NA)	28.8	0.1	44.8	96.2	41.4	16.2
Mathematical science occupations . .	107.0	0.1	0.1	7.2	8.3	23.2	20.5	45.9	1.7
Social scientists and related occupations	491.7	0.3	2.0	24.9	21.9	75.0	130.3	142.3	94.0
Computer specialists	3,045.8	6.0	9.0	272.5	411.0	868.8	332.2	996.3	150.1
Engineers ⁴	1,448.9	19.1	36.6	554.7	49.7	378.1	194.2	174.9	40.9
Civil engineers	237.3	0.4	19.6	3.3	1.2	115.1	75.6	9.5	12.7
Electrical/electronics engineers	298.8	0.5	4.5	103.4	33.6	69.5	31.5	45.1	10.6
Mechanical engineers	225.9	0.7	4.1	122.1	0.4	55.8	13.5	23.5	5.7
Drafters, engineering, and mapping technicians ⁵	850.9	3.9	24.2	260.9	24.2	281.2	122.1	113.8	19.8
Electrical/electronics engineering technicians	181.6	1.1	2.3	64.8	17.3	26.8	24.8	43.5	0.6
Other engineering technicians	350.3	1.7	4.2	128.2	4.0	91.3	78.5	41.0	1.1
Drafters	254.0	0.5	16.9	67.6	2.5	119.3	7.2	25.1	14.9
Surveying and mapping technicians	65.0	0.7	0.9	0.3	0.4	43.8	11.6	4.2	3.1
Life, physical, and social science technicians	341.9	8.2	0.3	58.3	0.5	73.2	129.4	64.0	4.3
Surveyors, cartographers, and photogrammetrists	66.5	0.5	3.7	0.1	0.2	47.7	9.6	1.9	2.7

NA Not available. ¹ Includes agriculture, forestry, and fishing not shown separately. ² Includes oil and gas extraction. ³ Includes secondary jobs. ⁴ Includes kinds of engineers and technicians not shown separately. ⁵ Includes other drafters, technicians, and mapping technicians, not shown separately.

Source: U.S. Bureau of Labor Statistics, *National Industry-Occupation Employment Matrix*, February 2006 (data collected biennially).