

**Table 12: Employed U.S. Scientists and Engineers
by Field of Highest Degree Attained, Sex and Race/Ethnicity, 1997**

All Degree Fields	Employed S&Es, total	Race/ethnicity			
		White	% White	Black	% Black
All Degree Fields	10,646,100	8,877,600	83.4	555,600	5.2
S&E Degree Fields	7,764,500	6,390,800	82.3	395,800	5.1
Sciences	5,855,300	4,841,700	82.7	345,900	5.9
Computer/math sciences	1,003,300	802,200	80.0	58,000	5.8
Computer/info sciences	543,800	410,700	75.5	33,700	6.2
Mathematical sciences	459,500	391,500	85.2	24,300	5.3
Life/related sciences	1,204,700	1,022,500	84.9	53,600	4.4
Agricultural/food sciences	218,700	195,600	89.4	7,500	3.4
Biological sciences	889,100	737,200	82.9	44,900	5.1
Environmental life sciences	96,900	89,800	92.7	1,200	1.2
Physical/related sciences	679,700	521,800	76.8	21,700	3.2
Chemistry, except biochemistry	275,100	217,700	79.1	13,600	4.9
Earth science, geology & oceanography	146,900	136,200	92.7	1,300	0.9
Physics/astronomy	136,200	121,400	89.1	4,300	3.2
Other physical sciences	121,400	46,600	38.4	2,500	2.1
Social/related sciences	2,967,600	2,495,200	84.1	212,600	7.2
Economics	402,800	340,100	84.4	15,700	3.9
Political science	558,700	471,000	84.3	37,100	6.6
Psychology	1,112,800	948,100	85.2	78,000	7.0
Sociology/anthropology	558,600	456,000	81.6	56,400	10.1
Other social sciences	334,800	280,000	83.6	25,400	7.6
Engineering	1,909,200	1,549,000	81.1	49,900	2.6
Aerospace	77,400	69,000	89.1	1,100	1.4
Chemical	138,400	108,900	78.7	4,200	3.0
Civil	322,300	261,600	81.2	7,300	2.3
Electrical	582,100	450,400	77.4	18,800	3.2
Industrial	105,400	84,000	79.7	4,600	4.4
Mechanical	386,100	323,600	83.8	7,700	2.0
Other	297,500	251,500	84.5	6,200	2.1
Non-S&E Degrees	2,881,700	2,486,800	86.3	159,800	5.5

Note: Scientists & engineers includes all persons who have ever received a bachelor's degree or higher in a science or engineering field, plus those holding a non-S&E bachelor's or higher degree who are employed in a S&E occupation during the 1993, 1995, or 1997 SESTAT surveys.

SOURCE: National Science Foundation, 1997 SESTAT (Scientists and Engineers Statistical Data System)