

Excerpted from Table 11
Women in the Labor Force: A Databook
 U.S. Department of Labor, Bureau of Labor Statistics
 May 2005 <http://www.bls.gov/cps/wlf-databook-2005.pdf>

Number (in thousands) of persons employed by selected STEM-related occupations and the percentage of those who are women, 2004 annual averages

SECTOR/OCCUPATION	TOTAL WORKFORCE	% WOMEN
Management occupations	14,555	36.7
Computer and information systems managers	337	31.0
Industrial production managers	280	18.0
Engineering managers	106	5.9
Computer and mathematical occupations	3,140	27.0
Computer scientists and systems analysts	700	29.4
Computer programmers	564	26.7
Computer software engineers	813	25.0
Computer support specialists	325	29.7
Database administrators	94	33.6
Network and computer systems administrators	190	20.3
Network systems and data communications analysts	312	21.9
Operations research analysts	90	43.0
Architecture and engineering occupations	2,760	13.8
Architects, except naval	207	24.0
Aerospace engineers	113	11.3
Chemical engineers	63	15.8
Civil engineers	293	11.7
Computer hardware engineers	96	12.7
Electrical and electronics engineers	343	7.9
Industrial engineers, including health and safety	177	18.8
Mechanical engineers	311	5.8
Drafters	206	23.7
Engineering technicians, except drafters	416	19.7
Surveying and mapping technicians	80	12.2
Life, physical, and social science occupations	1,365	43.0
Biological scientists	123	45.2
Medical scientists	93	53.2
Chemists and materials scientists	141	32.5
Environmental scientists and geoscientists	86	27.3
Chemical technicians	84	33.3
Manufacturing	16,484	30.3
By industry segment:		
Motor vehicles and motor vehicle equipment	1,415	25.6
Aircraft and parts	338	23.4
Aerospace products and parts	292	22.4
Ship and boat building	168	16.7
Computer and peripheral equipment	330	31.3
Communications, audio, and video equipment	185	36.1
Navigational, measuring, electromedical, and control instruments	242	31.2
By job description:		
First-line supervisors/managers of production and workers	921	20.1
Electrical, electronics, and electromechanical assemblers	226	54.9
Molders and molding machine setters, operators, and tenders, metal and plastic.	70	24.9