

ALL U.S. HIGHEST CHEMISTRY DEGREES, 1997, SESTAT*

A. EMPLOYMENT STATUS AND SEX

EMPLOYMENT STATUS	BA/BS	BA/BS	BA/BS	BA/BS	MS	MS	MS	MS	PHD	PHD	PHD	PHD
	#	#	#	%	#	#	#	%	#	#	#	%
	TOTAL	MEN	WOMEN	WOMEN	TOTAL	MEN	WOMEN	WOMEN	TOTAL	MEN	WOMEN	WOMEN
Total in Labor Force	176,100	124,300	56,000	32%	36,500	23,500	13,000	36%	62,500	53,200	9,300	15%
Full-time	158,800	111,700	47,100	30%	32,700	21,400	11,300	35%	59,100	50,500	8,500	14%
Part-time	17,300	9,600	7,700	45%	3,700	2,000	1,700	46%	3,500	2,700	800	23%
Unemployed	4,300	3,000	1,200	28%	1,100	1,000	100	9%	1,300	1,100	200	15%
Total Not in Labor Force	58,900	29,300	29,600	50%	8,600	5,300	3,400	40%	10,200	8,600	1,600	16%
Retired	35,300	21,500	13,900	39%	6,200	4,600	1,600	26%	8,400	7,700	700	8%
Not Seeking Job	23,500	7,800	15,700	67%	2,400	700	1,700	71%	1,800	900	900	50%
Totals	239,200	153,600	85,600	36%	46,200	28,800	16,400	35%	72,700	61,800	10,900	15%

B. AGE AND SEX

AGE	BA/BS	BA/BS	BA/BS	BA/BS	MS	MS	MS	MS	PHD	PHD	PHD	PHD
	#	#	#	%	#	#	#	%	#	#	#	%
	TOTAL	MEN	WOMEN	WOMEN	TOTAL	MEN	WOMEN	WOMEN	TOTAL	MEN	WOMEN	WOMEN
<30	40,400	22,100	18,300	45%	3,400	1,700	1,700	50%	1,300	1,000	300	23%
30-39	43,000	26,400	16,600	39%	8,200	4,700	3,500	43%	17,100	12,600	4,500	26%
40-49	55,900	37,600	18,300	33%	13,200	7,900	5,300	40%	18,800	15,700	3,100	16%
50-59	48,200	34,700	13,500	28%	13,100	9,400	3,700	28%	20,300	18,300	2,000	10%
60+	51,700	32,900	18,800	36%	8,300	6,100	2,200	27%	16,600	15,300	1,300	8%
Totals	239,200	153,700	85,500	36%	46,200	29,800	16,400	35%	74,100	62,900	11,200	15%

C. RACE/ETHNICITY AND SEX

RACE/ETHNICITY	BA/BS	BA/BS	BA/BS	BA/BS	MS	MS	MS	MS	PHD	PHD	PHD	PHD
	#	#	#	%	#	#	#	%	#	#	#	%
	TOTAL	MEN	WOMEN	WOMEN	TOTAL	MEN	WOMEN	WOMEN	TOTAL	MEN	WOMEN	WOMEN
White	195,500	131,200	64,400	33%	35,900	23,900	12,000	33%	58,900	51,100	7,800	13%
Black	13,400	7,900	5,500	41%	2,200	1,400	800	36%	1,200	1,000	100	8%
Hispanic	7,500	4,800	2,700	36%	1,100	300	800	73%	1,800	1,200	600	33%
Asian	21,900	8,900	13,000	59%	7,000	4,200	2,800	40%	11,900	9,300	2,600	22%
Other	1,000	900	100	10%	-	-	-	-	200	200	-	-
Totals	239,400	153,700	85,700	36%	46,200	29,800	16,400	35%	74,000	62,800	11,100	15%

D. CITIZENSHIP AND SEX

CITIZENSHIP	BA/BS	BA/BS	BA/BS	BA/BS	MS	MS	MS	MS	PHD	PHD	PHD	PHD
	#	#	#	%	#	#	#	%	#	#	#	%
	TOTAL	MEN	WOMEN	WOMEN	TOTAL	MEN	WOMEN	WOMEN	TOTAL	MEN	WOMEN	WOMEN
Total U.S.	230,400	148,900	81,500	35%	42,100	27,400	14,700	35%	66,100	56,600	9,400	14%
Native	205,100	136,700	68,400	33%	35,500	23,800	11,700	33%	53,300	46,200	7,100	13%
Naturalized	25,300	12,200	13,100	52%	6,600	3,600	3,000	45%	12,700	10,400	2,300	18%
Total Non-U.S.	8,800	4,700	4,100	47%	4,100	2,400	1,700	41%	7,900	6,200	1,700	22%
Permanent Resident	7,200	3,900	3,400	47%	2,900	1,700	1,300	45%	7,200	5,700	1,600	22%
Temporary Visa	1,600	900	700	44%	1,200	700	500	42%	700	500	200	29%
Totals	239,200	153,600	85,600	36%	46,200	29,800	16,400	35%	74,000	62,800	11,100	15%

Source: NSF SESTAT, a comprehensive and integrated system of information about the employment, educational and demographic characteristics of scientists and engineers in the United States.

Note: Any discrepancy in numbers may be due to rounding.

*Division of Science Resources Studies, Directorate for Social Behavioral, and Economic Studies