

2015 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

First Full-Time Position

Primary activity in year following graduation

	NCSU	Women	Men	Asian	AfAm	White	Other
Worked full-time	63.5%	60.0%	66.5%	54.1%	60.0%	64.5%	58.8%
Worked part-time	17.1%	20.7%	14.0%	17.3%	20.0%	16.2%	26.5%
Self-employed/contractor	3.4%	2.7%	4.0%	2.0%	6.0%	3.0%	6.5%
Military service	1.2%	0.0%	2.3%	0.0%	1.3%	1.2%	2.4%
Homemaker	0.8%	1.6%	0.1%	2.0%	1.3%	0.7%	1.2%
Attended graduate/professional school full-time	21.5%	23.9%	19.3%	22.4%	20.7%	21.9%	16.5%
Attended graduate/professional school part-time	2.2%	2.4%	2.1%	1.0%	3.3%	2.2%	2.9%
Travel	3.3%	3.3%	3.3%	2.0%	0.7%	3.3%	5.9%
Other	4.9%	5.0%	4.8%	9.2%	5.3%	4.4%	8.8%
Total (N)	2,589	1,214	1,375	98	150	2,171	170

Note: Respondents could provide more than one response.

2015 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

Time to get first full-time permanent job after completing undergrad degree

	NCSU	Women	Men	Asian	AfAm	White	Other
Continued in job had before completing degree	9.3%	9.2%	9.3%	4.1%	10.7%	9.0%	14.1%
Accepted position prior to or upon graduation	29.8%	22.0%	36.6%	27.6%	22.8%	30.7%	25.9%
1-6 months	25.3%	28.0%	22.8%	20.4%	27.5%	25.9%	18.2%
7-12 months	7.9%	8.3%	7.7%	9.2%	8.1%	7.7%	10.6%
Over 1 year	15.9%	18.4%	13.7%	16.3%	19.5%	15.6%	16.5%
Have looked for but not yet obtained a full-time permanent job	4.5%	5.1%	3.9%	10.2%	7.4%	3.6%	9.4%
Have not looked for a full-time permanent job	7.4%	8.9%	6.0%	12.2%	4.0%	7.5%	5.3%
Total (N)	2,582	1,211	1,371	98	149	2,165	170

2015 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

Factors instrumental in finding first full-time job

	NCSU	Women	Men	Asian	AfAm	White	Other
NC State University Career Center	14.9%	11.0%	18.2%	23.7%	17.4%	14.3%	15.9%
NC State Alumni Association Career Services	2.0%	1.3%	2.5%	6.6%	1.5%	1.9%	1.4%
Applied for job posting in ePack	14.6%	10.8%	17.9%	25.0%	16.7%	14.2%	13.1%
On-campus interviewing via ePack	7.4%	5.5%	9.1%	14.5%	10.6%	7.1%	5.5%
Employer found your resume via an NC State University career services database	3.9%	2.8%	4.8%	9.2%	6.1%	3.8%	0.0%
On-campus Career Fair	10.7%	7.2%	13.6%	15.8%	10.6%	10.6%	9.7%
Technician or other NC State publication	0.4%	0.3%	0.4%	1.3%	0.8%	0.3%	0.0%
NC State co-op experience	6.1%	1.4%	10.0%	10.5%	4.5%	6.2%	3.4%
Internship	24.2%	23.1%	25.1%	26.3%	18.2%	25.3%	13.8%
Study Abroad or Internship/Research/Student Teaching in an international setting	3.0%	3.1%	3.0%	6.6%	0.8%	2.9%	4.8%
Previous/current experience with employer	17.9%	17.9%	18.0%	6.6%	13.6%	18.5%	20.0%
Personal connection(s) within the company/family business	21.3%	21.1%	21.4%	14.5%	17.4%	21.8%	21.4%
Faculty member/advisor or job listing found in an NC State department	8.5%	9.6%	7.5%	14.5%	6.8%	8.6%	5.5%
Professional society	3.6%	3.8%	3.5%	5.3%	3.8%	3.6%	2.8%
Third party recruiter or executive search firm	3.5%	3.7%	3.3%	2.6%	3.8%	3.4%	4.1%
Employment agency	3.3%	3.9%	2.7%	2.6%	7.6%	2.9%	4.1%
Family/friends/classmates/co-workers	22.1%	25.7%	19.0%	15.8%	25.0%	22.0%	23.4%
Local, city, or national newspaper	2.2%	3.2%	1.4%	0.0%	3.0%	2.1%	3.4%
Social networking site	2.9%	3.5%	2.5%	3.9%	3.0%	2.7%	6.2%
Internet	12.9%	16.1%	10.1%	15.8%	11.4%	12.7%	14.5%
Other	6.5%	5.9%	7.0%	5.3%	3.8%	6.9%	4.1%
Total (N)	2,276	1,041	1,235	76	132	1,923	145

Note: Respondents could provide more than one response.

2015 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

Relationship of first full-time permanent position to academic major

	NCSU	Women	Men	Asian	AfAm	White	Other
Yes, directly related	48.3%	41.0%	54.5%	55.3%	33.1%	49.9%	37.2%
Yes, somewhat related	27.6%	30.5%	25.2%	27.6%	33.8%	27.1%	29.7%
No, not related (by choice)	12.2%	14.7%	10.1%	10.5%	15.0%	11.8%	15.2%
No, not related (not by choice)	11.8%	13.8%	10.2%	6.6%	18.0%	11.2%	17.9%
Total (N)	2,280	1,042	1,238	76	133	1,926	145

Preparation by NC State for your first full-time permanent position

	NCSU	Women	Men	Asian	AfAm	White	Other
Mean Rating	4.05	3.99	4.10	4.03	3.98	4.07	3.90
5: Excellent preparation	35.1%	32.1%	37.7%	35.5%	32.3%	35.4%	34.0%
4: Good preparation	43.3%	44.3%	42.5%	39.5%	45.1%	43.7%	38.2%
3: Average preparation	15.0%	17.0%	13.3%	18.4%	14.3%	14.8%	16.0%
2: Fair preparation	4.5%	4.2%	4.8%	5.3%	4.5%	4.3%	7.6%
1: Poor preparation	2.1%	2.4%	1.8%	1.3%	3.8%	1.8%	4.2%
Total (N)	2,276	1,039	1,237	76	133	1,923	144

2015 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

Starting salary at first full-time permanent job

	NCSU	Women	Men	Asian	AfAm	White	Other
Under \$20,000	4.9%	6.2%	3.9%	2.6%	7.5%	4.6%	8.3%
\$20,000-\$24,999	8.6%	12.2%	5.6%	5.3%	9.0%	8.6%	9.7%
\$25,000-\$29,999	10.4%	13.8%	7.6%	3.9%	10.5%	10.4%	13.9%
\$30,000-\$34,999	17.7%	23.5%	12.9%	13.2%	19.5%	17.9%	16.7%
\$35,000-\$39,999	11.1%	12.4%	10.0%	10.5%	10.5%	11.2%	11.1%
\$40,000-\$44,999	9.2%	9.2%	9.2%	7.9%	8.3%	9.2%	9.7%
\$45,000-\$49,999	6.7%	4.4%	8.7%	11.8%	9.0%	6.7%	2.8%
\$50,000-\$54,999	8.3%	5.3%	10.9%	6.6%	6.8%	8.4%	9.0%
\$55,000-\$59,999	6.3%	3.1%	8.9%	7.9%	3.8%	6.6%	2.8%
\$60,000-\$64,999	6.6%	3.3%	9.3%	13.2%	3.8%	6.6%	4.9%
\$65,000-\$69,999	3.7%	2.5%	4.7%	11.8%	3.8%	3.5%	2.1%
\$70,000-\$74,999	2.2%	1.2%	3.2%	0.0%	2.3%	2.2%	3.5%
\$75,000-\$79,999	1.3%	0.8%	1.7%	2.6%	1.5%	1.1%	2.1%
\$80,000-\$84,999	0.7%	0.3%	1.1%	0.0%	0.8%	0.8%	0.0%
\$85,000-\$89,999	0.3%	0.4%	0.2%	1.3%	0.8%	0.2%	0.0%
\$90,000-\$94,999	0.3%	0.3%	0.3%	0.0%	0.8%	0.3%	0.7%
\$95,000-\$99,999	0.3%	0.2%	0.4%	1.3%	0.0%	0.3%	0.0%
\$100,000 and over	1.4%	1.1%	1.6%	0.0%	1.5%	1.3%	2.8%
Total (N)	2,271	1,037	1,234	76	133	1,918	144

2015 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

Current Position

Current employment status

	NCSU	Women	Men	Asian	AfAm	White	Other
Employed full-time (35+ hours per week)	80.2%	76.1%	83.8%	72.4%	78.5%	81.3%	72.2%
Employed part-time (34 hours per week or less)	6.1%	8.3%	4.1%	4.1%	6.0%	6.0%	8.3%
Self-employed/contractor	3.1%	2.7%	3.4%	1.0%	2.7%	3.1%	5.3%
Not employed, but seeking employment	4.0%	4.8%	3.3%	11.2%	7.4%	3.1%	8.9%
Not employed, not seeking employment	6.6%	8.0%	5.3%	11.2%	5.4%	6.6%	5.3%
Total (N)	2,572	1,207	1,365	98	149	2,156	169

Years in current position

	NCSU	Women	Men	Asian	AfAm	White	Other
Less than 12 months	26.8%	30.6%	23.6%	33.3%	35.7%	24.9%	42.0%
1 year to less than 2 years	20.4%	21.7%	19.3%	22.7%	17.8%	20.0%	27.3%
2 years to less than 3 years	23.8%	23.3%	24.3%	24.0%	20.9%	24.7%	14.7%
3 years to less than 4 years	14.7%	12.6%	16.4%	13.3%	10.1%	15.6%	7.0%
4 years to less than 5 years	9.7%	7.9%	11.2%	6.7%	10.1%	10.1%	4.9%
5 years or more	4.6%	3.8%	5.2%	0.0%	5.4%	4.7%	4.2%
Total (N)	2,281	1,045	1,236	75	129	1,934	143

2015 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

Current salary

	NCSU	Women	Men	Asian	AfAm	White	Other
Under \$20,000	7.2%	10.1%	4.8%	8.1%	5.5%	7.0%	10.6%
\$20,000-\$24,999	5.1%	6.2%	4.2%	4.1%	7.8%	4.7%	8.5%
\$25,000-\$29,999	3.8%	5.0%	2.8%	1.4%	7.0%	3.8%	2.8%
\$30,000-\$34,999	8.9%	11.6%	6.6%	10.8%	10.9%	8.9%	5.0%
\$35,000-\$39,999	10.0%	13.9%	6.7%	4.1%	14.8%	9.7%	12.8%
\$40,000-\$44,999	8.8%	12.7%	5.5%	5.4%	10.9%	8.8%	8.5%
\$45,000-\$49,999	6.7%	7.5%	6.0%	1.4%	2.3%	7.1%	8.5%
\$50,000-\$54,999	6.7%	7.1%	6.4%	5.4%	4.7%	7.0%	5.7%
\$55,000-\$59,999	7.1%	6.1%	8.0%	4.1%	7.0%	7.2%	8.5%
\$60,000-\$64,999	7.3%	5.3%	8.9%	8.1%	6.3%	7.7%	1.4%
\$65,000-\$69,999	6.0%	3.6%	8.0%	16.2%	6.3%	5.7%	3.5%
\$70,000-\$74,999	6.0%	2.5%	8.8%	6.8%	2.3%	6.4%	2.8%
\$75,000-\$79,999	4.5%	1.9%	6.6%	12.2%	3.9%	4.1%	6.4%
\$80,000-\$84,999	3.1%	1.4%	4.5%	2.7%	2.3%	3.2%	2.8%
\$85,000-\$89,999	1.9%	0.9%	2.8%	4.1%	2.3%	1.9%	1.4%
\$90,000-\$94,999	1.6%	1.2%	2.0%	2.7%	1.6%	1.6%	2.1%
\$95,000-\$99,999	1.4%	1.0%	1.7%	0.0%	0.8%	1.4%	2.8%
\$100,000 and over	3.9%	2.1%	5.4%	2.7%	3.1%	3.9%	5.7%
Total (N)	2,266	1,034	1,232	74	128	1,923	141

2015 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

Type of current employment

	NCSU	Women	Men	Asian	AfAm	White	Other
Academic	14.4%	19.8%	9.8%	14.5%	14.6%	14.2%	16.7%
Federal, state, or local government	12.1%	11.2%	12.9%	17.1%	17.7%	11.6%	11.1%
Private, for profit business or organization	63.4%	55.6%	69.9%	61.8%	56.9%	63.9%	63.2%
Private, not for profit business or organization	7.3%	10.6%	4.5%	5.3%	8.5%	7.4%	5.6%
Self-employed	2.8%	2.8%	2.9%	1.3%	2.3%	2.9%	3.5%
Total (N)	2,292	1,049	1,243	76	130	1,942	144

Current industry

	NCSU	Women	Men	Asian	AfAm	White	Other
Accounting	1.1%	1.4%	0.9%	2.6%	0.0%	1.2%	0.7%
Advertising	0.6%	0.8%	0.5%	0.0%	0.0%	0.7%	0.0%
Aerospace	1.4%	0.6%	2.1%	3.9%	0.8%	1.2%	2.8%
Agriculture	2.8%	2.0%	3.5%	0.0%	0.0%	3.3%	0.0%
Architecture/Urban Planning	1.0%	1.0%	1.0%	0.0%	1.6%	0.9%	2.1%
Arts & Entertainment	0.6%	0.7%	0.5%	2.6%	1.6%	0.5%	0.0%
Automotive	1.1%	0.1%	2.0%	0.0%	0.0%	1.3%	0.7%
Banking	1.4%	1.0%	1.8%	1.3%	2.3%	1.4%	0.7%
Biotechnology	1.7%	1.7%	1.6%	0.0%	2.3%	1.6%	2.8%
Business Services	0.6%	0.8%	0.4%	0.0%	0.0%	0.5%	2.1%
Chemicals	0.9%	0.4%	1.4%	2.6%	1.6%	0.9%	0.0%
Communications	0.1%	0.3%	0.0%	0.0%	0.0%	0.1%	0.7%
Computer Software/Hardware	3.6%	1.0%	5.8%	7.9%	3.9%	3.6%	2.1%

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2015 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

	NCSU	Women	Men	Asian	AfAm	White	Other
Construction	1.6%	0.8%	2.3%	1.3%	1.6%	1.7%	0.7%
Consulting	1.7%	1.0%	2.4%	5.3%	3.1%	1.5%	1.4%
Consumer Products	0.6%	0.3%	0.8%	1.3%	1.6%	0.5%	0.0%
Counseling	0.3%	0.5%	0.2%	0.0%	0.8%	0.3%	0.7%
Design	1.2%	2.0%	0.6%	1.3%	0.8%	1.3%	0.7%
Education	8.4%	13.5%	4.2%	7.9%	12.4%	7.7%	14.8%
Electronics	0.4%	0.2%	0.6%	0.0%	0.0%	0.5%	0.0%
Energy	1.3%	0.6%	1.9%	1.3%	0.0%	1.3%	2.1%
Engineering	9.6%	4.1%	14.2%	13.2%	6.2%	9.9%	6.3%
Entrepreneurial/Venture Capital	0.1%	0.0%	0.2%	0.0%	0.8%	0.1%	0.0%
Environment/Sustainability	1.1%	1.0%	1.2%	0.0%	0.0%	1.3%	0.0%
Faith Based	0.5%	0.4%	0.6%	0.0%	0.0%	0.6%	0.0%
Fashion	0.7%	1.2%	0.2%	0.0%	0.8%	0.7%	0.0%
Financial Services	2.4%	1.8%	3.0%	3.9%	2.3%	2.4%	2.1%
Food Science	0.3%	0.7%	0.1%	1.3%	0.8%	0.3%	0.7%
Government	2.2%	2.1%	2.3%	2.6%	2.3%	2.1%	3.5%
Health Care	5.2%	7.9%	2.8%	9.2%	6.2%	5.1%	2.8%
Hotel, Restaurant, Hospitality	1.4%	1.9%	1.1%	1.3%	0.8%	1.4%	2.1%
Human/Social Services	0.9%	1.8%	0.2%	0.0%	3.1%	0.8%	1.4%
Insurance	1.3%	1.0%	1.5%	1.3%	0.8%	1.2%	2.8%
International Affairs & Development	0.3%	0.4%	0.2%	1.3%	0.0%	0.3%	0.0%
Law Enforcement/Security/Corrections	0.7%	0.6%	0.8%	0.0%	0.8%	0.7%	0.7%
Legal	1.5%	1.8%	1.2%	1.3%	4.7%	1.2%	2.1%

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2015 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

	NCSU	Women	Men	Asian	AfAm	White	Other
Manufacturing	4.2%	3.0%	5.2%	2.6%	5.4%	4.0%	5.6%
Marketing	1.2%	1.7%	0.8%	0.0%	0.8%	1.3%	0.7%
Materials- Plastics, Metals, Ceramics	0.3%	0.0%	0.5%	0.0%	0.0%	0.3%	0.0%
Media	0.8%	1.0%	0.6%	2.6%	1.6%	0.6%	2.1%
Military & Defense	1.8%	0.4%	3.0%	0.0%	3.1%	1.8%	1.4%
Museums & Libraries	0.4%	0.6%	0.2%	0.0%	0.0%	0.4%	0.7%
Natural Resources	1.2%	0.5%	1.9%	1.3%	0.0%	1.4%	0.0%
Non-Profit/Philanthropy	2.1%	3.4%	1.0%	0.0%	3.1%	2.2%	1.4%
Pharmaceutical	2.7%	3.7%	1.9%	0.0%	3.1%	2.6%	4.9%
Print & Publishing	0.3%	0.5%	0.1%	0.0%	0.0%	0.3%	0.7%
Public Policy	0.3%	0.3%	0.3%	0.0%	0.0%	0.4%	0.0%
Public Relations	0.2%	0.3%	0.1%	0.0%	0.0%	0.2%	0.0%
Real Estate	1.1%	1.0%	1.2%	0.0%	1.6%	1.2%	0.7%
Recreation & Sports	1.5%	1.0%	1.9%	1.3%	1.6%	1.4%	2.8%
Research	4.7%	6.6%	3.1%	2.6%	2.3%	5.1%	2.8%
Retail/Merchandising	2.8%	4.2%	1.6%	1.3%	3.1%	2.9%	2.1%
Staffing & Executive Search	0.5%	0.8%	0.3%	0.0%	0.8%	0.5%	1.4%
Technology	4.5%	4.4%	4.6%	6.6%	0.0%	4.6%	5.6%
Telecommunications	0.7%	0.6%	0.9%	1.3%	0.8%	0.6%	2.1%
Trade	0.1%	0.0%	0.2%	0.0%	0.0%	0.2%	0.0%
Transportation	0.9%	0.5%	1.3%	1.3%	0.8%	1.0%	0.0%
Travel & Tourism	0.6%	0.8%	0.4%	0.0%	0.0%	0.6%	1.4%
Utilities (Public & Private)	1.2%	0.5%	1.9%	0.0%	3.1%	1.2%	0.0%

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2015 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

	NCSU	Women	Men	Asian	AfAm	White	Other
Veterinary	1.5%	3.0%	0.3%	1.3%	0.8%	1.7%	0.7%
Wood Products	0.3%	0.0%	0.6%	0.0%	0.0%	0.4%	0.0%
Other	3.1%	4.2%	2.3%	2.6%	4.7%	3.1%	2.8%
Total (N)	2,286	1,048	1,238	76	129	1,939	142

Note: Excludes 'not sure' response option.

Current work location

	NCSU	Women	Men	Asian	AfAm	White	Other
Inside Triangle	47.3%	50.1%	44.9%	46.7%	49.6%	46.8%	51.7%
Other NC	22.9%	22.2%	23.5%	10.7%	25.6%	24.0%	13.3%
Other US	28.8%	26.7%	30.7%	40.0%	24.8%	28.4%	32.2%
Outside US	0.9%	1.0%	0.9%	2.7%	0.0%	0.8%	2.8%
Total (N)	2,267	1,039	1,228	75	129	1,920	143

2015 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

Relationship of current position to academic major

	NCSU	Women	Men	Asian	AfAm	White	Other
Yes, directly related	46.0%	39.3%	51.7%	56.0%	34.1%	47.7%	28.5%
Yes, somewhat related	29.6%	31.6%	27.9%	20.0%	35.7%	29.0%	37.5%
No, not related (by choice)	15.6%	18.1%	13.4%	21.3%	17.8%	14.6%	22.9%
No, not related (not by choice)	8.8%	11.0%	7.0%	2.7%	12.4%	8.6%	11.1%
Total (N)	2,280	1,044	1,236	75	129	1,932	144

Preparation by NC State for current position

	NCSU	Women	Men	Asian	AfAm	White	Other
Mean Rating	3.96	3.89	4.03	4.00	3.91	3.98	3.78
5: Excellent preparation	31.7%	29.2%	33.8%	34.7%	26.4%	32.1%	29.9%
4: Good preparation	43.5%	42.9%	44.0%	37.3%	48.8%	43.8%	38.2%
3: Average preparation	17.1%	19.0%	15.4%	24.0%	17.1%	16.7%	18.8%
2: Fair preparation	5.1%	5.5%	4.8%	1.3%	4.7%	5.2%	6.3%
1: Poor preparation	2.6%	3.3%	2.0%	2.7%	3.1%	2.3%	6.9%
Total (N)	2,281	1,046	1,235	75	129	1,933	144