

2018 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

First Full-Time Position

Primary activity in year following graduation

	NC State	Women	Men	Asian	AfAm	Hispanic	White	Other
Worked full-time	68.6%	65.6%	71.7%	60.8%	64.0%	72.4%	70.0%	56.4%
Worked part-time	15.6%	18.4%	12.7%	13.1%	23.0%	13.3%	15.0%	21.8%
Self-employed/contractor	3.9%	3.2%	4.7%	6.9%	5.6%	1.9%	3.7%	3.6%
Military service	0.9%	0.1%	1.9%	1.5%	0.6%	1.9%	0.9%	0.9%
Homemaker	1.2%	1.9%	0.4%	3.1%	1.2%	0.0%	1.0%	2.7%
Attended graduate/professional school full-time	17.4%	18.5%	16.3%	21.5%	17.4%	16.2%	16.6%	28.2%
Attended graduate/professional school part-time	1.7%	1.6%	1.8%	3.1%	1.9%	3.8%	1.6%	0.0%
Travel	3.9%	4.1%	3.7%	8.5%	2.5%	3.8%	3.7%	4.5%
Service program (e.g., Peace Corps, AmeriCorp, etc.)	1.3%	1.9%	0.6%	1.5%	0.6%	0.0%	1.3%	1.8%
Other	4.1%	3.5%	4.7%	4.6%	3.1%	4.8%	4.0%	6.4%
Total (N)	2,527	1,285	1,242	130	161	105	2,021	110

Note: Respondents could provide more than one response

2018 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

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

	NC State	Women	Men	Asian	AfAm	White	Other
Continued in job had before completing degree	9.2%	8.5%	9.9%	6.9%	10.6%	9.1%	8.3%
Accepted position prior to or upon graduation	34.5%	29.6%	39.7%	28.5%	18.6%	36.5%	29.4%
1-3 months	18.0%	19.9%	16.1%	16.2%	20.5%	17.8%	14.7%
4-6 months	8.3%	8.8%	7.8%	9.2%	9.9%	8.3%	9.2%
7-12 months	6.1%	7.3%	4.9%	6.2%	13.7%	5.6%	4.6%
Over 1 year	14.2%	15.8%	12.5%	16.2%	17.4%	13.7%	18.3%
Have looked for but not yet obtained a full-time permanent job	3.9%	3.3%	4.5%	6.9%	4.3%	3.6%	6.4%
Have not looked for a full-time permanent job	5.8%	6.9%	4.6%	10.0%	5.0%	5.4%	9.2%
Total (N)	2,517	1,282	1,235	130	161	2,012	109

Factors instrumental in finding first full-time job

	NC State	Women	Men	Asian	AfAm	Hispanic	White	Other
NC State University Career Center	14.5%	13.7%	15.2%	19.4%	19.9%	18.6%	13.8%	9.8%
NC State Alumni Association Career Services	1.8%	1.9%	1.6%	0.9%	1.4%	1.0%	1.9%	2.2%
Applied for job posting in ePack	13.9%	12.2%	15.5%	21.3%	10.3%	15.5%	13.7%	12.0%
On-campus interviewing via ePack	6.7%	4.8%	8.7%	14.8%	8.9%	6.2%	6.2%	5.4%
Employer found your resume via an NC State University career services database	4.0%	3.0%	5.2%	1.9%	6.2%	5.2%	3.8%	7.6%
On-campus Career Fair	12.1%	9.1%	15.2%	17.6%	6.8%	13.4%	12.1%	14.1%
Technician or other NC State publication	0.3%	0.3%	0.3%	0.9%	0.7%	0.0%	0.3%	0.0%
NC State co-op experience	4.6%	2.3%	7.0%	1.9%	6.2%	6.2%	4.6%	3.3%
Internship	24.5%	23.1%	25.8%	22.2%	19.2%	27.8%	25.2%	16.3%
Study Abroad or international Internship/Research/Student Teaching experience	2.8%	3.6%	2.0%	2.8%	1.4%	5.2%	2.8%	1.1%

(Continued)

2018 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

	NC State	Women	Men	Asian	AfAm	Hispanic	White	Other
Previous experience with employer	15.0%	14.1%	16.0%	6.5%	13.0%	13.4%	16.1%	9.8%
Personal connection(s) within the company/organization	18.1%	18.3%	17.9%	11.1%	11.6%	15.5%	19.3%	16.3%
Faculty member/advisor or job listing found in an NC State department	6.9%	6.7%	7.2%	2.8%	2.7%	8.2%	7.6%	4.3%
Professional society	3.4%	3.6%	3.1%	2.8%	3.4%	5.2%	3.3%	4.3%
Third party recruiter or executive search firm	3.2%	3.1%	3.2%	3.7%	5.5%	6.2%	2.8%	2.2%
Employment agency	2.7%	2.7%	2.7%	5.6%	5.5%	4.1%	2.1%	4.3%
Family/friends/classmates/co-workers	17.3%	16.9%	17.6%	17.4%	15.8%	13.4%	17.6%	16.3%
Local, city, or national newspaper	1.2%	1.6%	0.7%	2.8%	0.7%	1.0%	1.1%	1.1%
Social networking site	3.8%	4.0%	3.7%	3.7%	5.5%	6.2%	3.5%	4.3%
Internet	11.6%	15.3%	7.8%	10.2%	24.7%	13.4%	10.6%	9.8%
Other	7.3%	7.0%	7.7%	6.4%	5.5%	6.2%	7.5%	9.8%
Total (N)	2,276	1,153	1,123	109	146	97	1,832	92

Note: Respondents could provide more than one response

2018 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

Relationship of first full-time permanent position to academic major

	NC State	Women	Men	Asian	AfAm	White	Other
Yes, directly related	50.3%	45.9%	54.9%	42.7%	41.2%	52.5%	40.7%
Yes, somewhat related	27.3%	28.6%	26.0%	30.1%	20.6%	27.3%	30.2%
No, not related (by choice)	11.8%	13.3%	10.3%	15.5%	17.6%	10.8%	12.8%
No, not related (not by choice)	10.6%	12.3%	8.8%	11.7%	20.6%	9.4%	16.3%
Total (N)	2,160	1,092	1,068	103	136	1,742	86

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

	NC State	Women	Men	Asian	AfAm	Hispanic	White	Other
Mean Rating	4.07	4.08	4.06	3.84	3.89	4.01	4.11	3.93
5: Excellent preparation	35.8%	35.9%	35.7%	21.4%	27.4%	34.4%	37.7%	29.1%
4: Good preparation	42.9%	42.4%	43.4%	50.5%	46.7%	43.0%	42.2%	43.0%
3: Average preparation	15.8%	16.8%	14.7%	21.4%	16.3%	15.1%	15.1%	22.1%
2: Fair preparation	3.9%	3.8%	4.0%	4.9%	6.7%	4.3%	3.6%	3.5%
1: Poor preparation	1.7%	1.2%	2.2%	1.9%	3.0%	3.2%	1.4%	2.3%
Total (N)	2,158	1,090	1,068	103	135	93	1,741	86

2018 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

Starting salary at first full-time permanent job

	NC State	Women	Men	Asian	AfAm	White	Other
Under \$20,000	3.4%	4.5%	2.4%	3.9%	2.2%	3.4%	4.7%
\$20,000-\$24,999	6.0%	7.4%	4.6%	2.9%	5.2%	6.0%	7.0%
\$25,000-\$29,999	9.2%	12.2%	6.1%	5.9%	18.7%	8.7%	9.3%
\$30,000-\$34,999	15.0%	19.4%	10.6%	5.9%	15.7%	15.9%	9.3%
\$35,000-\$39,999	12.6%	14.5%	10.6%	10.8%	11.9%	12.8%	11.6%
\$40,000-\$44,999	10.1%	10.4%	9.9%	8.8%	14.2%	9.9%	9.3%
\$45,000-\$49,999	6.8%	6.1%	7.5%	8.8%	6.7%	6.3%	8.1%
\$50,000-\$54,999	8.3%	7.0%	9.6%	7.8%	8.2%	8.5%	5.8%
\$55,000-\$59,999	6.0%	3.6%	8.5%	9.8%	4.5%	6.1%	3.5%
\$60,000-\$64,999	6.9%	4.6%	9.2%	9.8%	6.7%	6.8%	8.1%
\$65,000-\$69,999	5.3%	3.2%	7.4%	6.9%	3.7%	5.4%	4.7%
\$70,000-\$74,999	2.8%	1.5%	4.2%	4.9%	0.0%	2.9%	2.3%
\$75,000-\$79,999	1.2%	0.4%	2.1%	2.0%	0.7%	1.2%	0.0%
\$80,000-\$84,999	0.8%	0.6%	1.1%	1.0%	0.0%	0.8%	3.5%
\$85,000-\$89,999	0.4%	0.6%	0.3%	0.0%	0.0%	0.5%	0.0%
\$90,000-\$94,999	0.3%	0.2%	0.5%	0.0%	0.0%	0.4%	0.0%
\$95,000-\$99,999	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%	1.2%
\$100,000 and over	1.3%	0.8%	1.8%	0.0%	0.0%	1.3%	3.5%
Prefer not to answer	3.3%	3.1%	3.5%	10.8%	1.5%	2.9%	8.1%
Total (N)	2,153	1,090	1,063	102	134	1,738	86

2018 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

Current Position

Current employment status

	NC State	Women	Men	Asian	AfAm	White	Other
Employed full-time (35+ hours per week)	81.8%	80.3%	83.4%	67.7%	80.0%	83.4%	70.9%
Employed part-time (34 hours per week or less)	5.6%	6.8%	4.4%	6.9%	13.1%	4.6%	13.6%
Self-employed/contractor	3.5%	3.0%	4.1%	3.8%	2.5%	3.5%	3.6%
Not employed, but seeking employment	4.1%	4.1%	4.1%	10.8%	3.1%	3.6%	6.4%
Not employed, not seeking employment	5.0%	5.8%	4.1%	10.8%	1.3%	4.9%	5.5%
Total (N)	2,511	1,279	1,232	130	160	2,007	110

Years in current position

	NC State	Women	Men	Asian	AfAm	White	Other
Less than 12 months	28.6%	30.5%	26.7%	26.3%	33.6%	27.6%	35.1%
1 year to less than 2 years	20.2%	22.9%	17.5%	28.3%	23.7%	19.5%	25.8%
2 years to less than 3 years	22.2%	22.0%	22.4%	20.2%	17.1%	23.5%	11.3%
3 years to less than 4 years	16.6%	14.2%	19.1%	16.2%	15.1%	16.7%	16.5%
4 years to less than 5 years	8.0%	7.0%	9.0%	7.1%	5.3%	8.4%	5.2%
5 years or more	4.4%	3.4%	5.3%	2.0%	5.3%	4.2%	6.2%
Total (N)	2,269	1,147	1,122	99	152	1,827	97

2018 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

Current salary per year

	NC State	Women	Men	Asian	AfAm	White	Other
Under \$20,000	4.6%	5.7%	3.5%	5.1%	9.3%	4.0%	10.4%
\$20,000-\$24,999	3.6%	4.2%	3.0%	0.0%	4.0%	3.7%	6.3%
\$25,000-\$29,999	3.4%	4.4%	2.4%	5.1%	5.3%	3.2%	1.0%
\$30,000-\$34,999	6.7%	8.7%	4.5%	2.0%	9.3%	6.7%	9.4%
\$35,000-\$39,999	8.9%	12.3%	5.4%	6.1%	11.3%	8.7%	8.3%
\$40,000-\$44,999	9.0%	11.5%	6.6%	5.1%	9.9%	9.5%	7.3%
\$45,000-\$49,999	7.7%	8.7%	6.7%	9.1%	7.9%	7.7%	5.2%
\$50,000-\$54,999	7.6%	8.5%	6.7%	4.0%	7.3%	7.8%	6.3%
\$55,000-\$59,999	5.7%	6.9%	4.5%	13.1%	4.6%	5.3%	3.1%
\$60,000-\$64,999	7.5%	6.4%	8.6%	6.1%	6.6%	7.9%	5.2%
\$65,000-\$69,999	6.4%	4.5%	8.4%	7.1%	4.6%	6.7%	6.3%
\$70,000-\$74,999	6.0%	4.7%	7.2%	6.1%	3.3%	5.9%	7.3%
\$75,000-\$79,999	5.2%	3.4%	7.1%	5.1%	4.6%	5.1%	7.3%
\$80,000-\$84,999	3.7%	2.0%	5.5%	6.1%	2.0%	3.9%	0.0%
\$85,000-\$89,999	2.6%	1.7%	3.5%	3.0%	2.0%	2.7%	2.1%
\$90,000-\$94,999	1.8%	0.9%	2.8%	1.0%	0.7%	2.0%	1.0%
\$95,000-\$99,999	1.8%	1.0%	2.5%	2.0%	1.3%	1.7%	3.1%
\$100,000 and over	4.7%	2.4%	7.1%	6.1%	2.0%	4.9%	6.3%
Prefer not to answer	3.0%	2.1%	4.0%	8.1%	4.0%	2.7%	4.2%
Total (N)	2,267	1,143	1,124	99	151	1,827	96

2018 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

Type of current employment

	NC State	Women	Men	Asian	AfAm	White	Other
Academic	12.6%	16.7%	8.3%	8.0%	17.2%	12.1%	15.6%
Federal, state, or local government	11.6%	11.2%	12.0%	11.0%	15.9%	11.4%	10.4%
Private, for profit business or organization	64.9%	58.4%	71.5%	72.0%	54.3%	66.0%	59.4%
Private, not for profit business or organization	8.0%	11.1%	4.9%	5.0%	10.6%	7.6%	11.5%
Self-employed	2.9%	2.5%	3.3%	4.0%	2.0%	2.8%	3.1%
Total (N)	2,269	1,143	1,126	100	151	1,828	96

Current industry working in

	NC State	Women	Men	Asian	AfAm	White	Other
Accounting	1.5%	1.8%	1.3%	2.0%	0.7%	1.6%	1.0%
Advertising	0.4%	0.3%	0.4%	1.0%	0.0%	0.4%	0.0%
Aerospace	1.4%	0.5%	2.2%	2.0%	1.3%	1.3%	3.1%
Agriculture	3.4%	2.9%	3.9%	0.0%	1.3%	3.9%	1.0%
Architecture/Urban Planning	0.8%	0.9%	0.8%	1.0%	0.7%	0.8%	2.1%
Arts & Entertainment	0.5%	0.7%	0.4%	0.0%	0.0%	0.7%	0.0%
Automotive	0.8%	0.4%	1.3%	2.0%	0.7%	0.9%	0.0%
Banking	2.0%	1.8%	2.3%	2.0%	3.3%	2.1%	0.0%
Biotechnology	1.4%	1.7%	1.2%	2.0%	0.0%	1.4%	2.1%
Business Services	0.4%	0.4%	0.3%	0.0%	0.0%	0.3%	0.0%
Chemicals	1.0%	0.6%	1.3%	0.0%	0.0%	1.2%	1.0%
Communications	0.4%	0.4%	0.3%	1.0%	0.7%	0.3%	0.0%
Computer Software/Hardware	4.9%	2.8%	7.1%	4.0%	2.0%	4.9%	6.2%

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2018 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

	NC State	Women	Men	Asian	AfAm	White	Other
Construction	2.3%	1.5%	3.1%	2.0%	0.7%	2.6%	1.0%
Consulting	1.9%	1.1%	2.7%	3.0%	2.0%	1.9%	1.0%
Consumer Products	1.1%	1.2%	0.9%	0.0%	1.3%	0.9%	5.2%
Counseling	0.3%	0.4%	0.1%	0.0%	0.0%	0.3%	1.0%
Design	0.7%	1.0%	0.4%	1.0%	0.0%	0.8%	1.0%
Education	7.8%	12.2%	3.4%	4.0%	12.0%	7.4%	9.3%
Electronics	0.3%	0.2%	0.4%	1.0%	0.7%	0.2%	0.0%
Energy	0.9%	0.4%	1.4%	1.0%	0.0%	0.9%	2.1%
Engineering	7.6%	3.6%	11.8%	6.0%	4.0%	8.2%	6.2%
Entrepreneurial/Venture Capital	0.1%	0.0%	0.2%	1.0%	0.0%	0.1%	0.0%
Environment/Sustainability	1.3%	1.5%	1.1%	2.0%	2.0%	1.1%	2.1%
Faith Based	0.3%	0.2%	0.4%	0.0%	0.7%	0.2%	1.0%
Fashion	1.1%	1.9%	0.3%	0.0%	1.3%	1.2%	1.0%
Financial Services	2.6%	2.0%	3.2%	5.0%	2.7%	2.4%	2.1%
Food Science	0.4%	0.5%	0.3%	2.0%	0.0%	0.4%	0.0%
Government	2.1%	2.0%	2.2%	1.0%	3.3%	2.0%	0.0%
Health Care	6.1%	9.0%	3.0%	9.0%	6.7%	5.9%	4.1%
Hotel, Restaurant, Hospitality	1.3%	1.6%	1.0%	1.0%	0.0%	1.3%	2.1%
Human/Social Services	1.0%	1.5%	0.4%	1.0%	3.3%	0.8%	0.0%
Insurance	1.1%	1.1%	1.0%	1.0%	3.3%	0.8%	2.1%
International Affairs & Development	0.2%	0.3%	0.1%	0.0%	0.0%	0.2%	0.0%
Law Enforcement/Security/Corrections	0.4%	0.4%	0.5%	0.0%	2.0%	0.3%	2.1%
Legal	1.1%	1.5%	0.7%	2.0%	1.3%	0.9%	4.1%

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2018 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

	NC State	Women	Men	Asian	AfAm	White	Other
Manufacturing	3.7%	2.8%	4.6%	4.0%	2.7%	3.8%	2.1%
Marketing	0.9%	1.1%	0.6%	1.0%	0.7%	0.9%	0.0%
Materials- Plastics, Metals, Ceramics	0.5%	0.2%	0.9%	1.0%	1.3%	0.5%	0.0%
Media	0.7%	0.8%	0.5%	1.0%	0.0%	0.7%	2.1%
Military & Defense	1.4%	0.1%	2.7%	1.0%	0.7%	1.4%	1.0%
Museums & Libraries	0.3%	0.4%	0.3%	0.0%	0.0%	0.3%	1.0%
Natural Resources	0.8%	0.7%	0.9%	0.0%	0.0%	1.0%	0.0%
Non-Profit/Philanthropy	2.0%	3.1%	1.0%	0.0%	3.3%	2.0%	2.1%
Pharmaceutical	3.6%	4.6%	2.7%	11.0%	6.7%	3.2%	3.1%
Print & Publishing	0.3%	0.4%	0.2%	0.0%	0.0%	0.3%	0.0%
Public Policy	0.3%	0.4%	0.2%	0.0%	0.0%	0.3%	1.0%
Public Relations	0.2%	0.2%	0.3%	0.0%	0.7%	0.2%	1.0%
Real Estate	1.3%	1.4%	1.2%	1.0%	1.3%	1.3%	1.0%
Recreation & Sports	2.0%	1.7%	2.4%	0.0%	3.3%	2.1%	1.0%
Research	3.8%	4.3%	3.2%	2.0%	2.7%	3.9%	4.1%
Retail/Merchandising	2.4%	3.3%	1.4%	0.0%	3.3%	2.4%	3.1%
Staffing & Executive Search	0.4%	0.7%	0.2%	0.0%	0.0%	0.5%	0.0%
Technology	4.7%	4.9%	4.5%	11.0%	4.0%	4.3%	4.1%
Telecommunications	1.0%	0.4%	1.6%	2.0%	2.0%	1.0%	0.0%
Trade	0.2%	0.0%	0.4%	1.0%	0.0%	0.2%	0.0%
Transportation	1.1%	1.1%	1.1%	2.0%	1.3%	0.9%	2.1%
Travel & Tourism	0.4%	0.7%	0.1%	0.0%	0.7%	0.4%	0.0%
Utilities (Public & Private)	0.9%	0.5%	1.2%	0.0%	0.7%	1.0%	0.0%

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2018 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

	NC State	Women	Men	Asian	AfAm	White	Other
Veterinary	1.3%	2.0%	0.5%	0.0%	0.7%	1.5%	0.0%
Wood Products	0.4%	0.2%	0.7%	0.0%	0.0%	0.4%	2.1%
Other	4.7%	4.3%	5.2%	2.0%	6.0%	4.9%	5.2%
Total (N)	2,264	1,142	1,122	100	150	1,825	97

Note: Excludes 'Not sure' response option

Current work location

	NC State	Women	Men	Asian	AfAm	White	Other
Inside Triangle	49.4%	50.3%	48.4%	54.0%	48.7%	49.4%	40.2%
Other NC	21.1%	20.5%	21.6%	13.0%	22.0%	22.1%	15.5%
Other US	28.4%	28.2%	28.6%	29.0%	26.7%	27.8%	43.3%
Outside US	1.1%	0.9%	1.4%	4.0%	2.7%	0.8%	1.0%
Total (N)	2,264	1,144	1,120	100	150	1,823	97

Relationship of current position to academic major

	NC State	Women	Men	Asian	AfAm	White	Other
Yes, directly related	45.1%	41.9%	48.5%	38.4%	32.9%	47.1%	46.4%
Yes, somewhat related	31.3%	32.0%	30.5%	38.4%	32.2%	30.6%	29.9%
No, not related (by choice)	13.8%	15.1%	12.5%	13.1%	20.4%	13.0%	8.2%
No, not related (not by choice)	9.8%	11.1%	8.5%	10.1%	14.5%	9.4%	15.5%
Total (N)	2,268	1,148	1,120	99	152	1,826	97

2018 Alumni Survey

Gender and Racial/Ethnic Comparisons of Employment

Preparation by NC State for current position

	NC State	Women	Men	Asian	AfAm	Hispanic	White	Other
Mean Rating	3.97	3.99	3.94	3.56	3.85	3.88	4.01	3.80
5: Excellent preparation	32.8%	33.1%	32.4%	12.1%	29.8%	29.8%	34.6%	26.8%
4: Good preparation	41.9%	41.6%	42.2%	49.5%	41.7%	42.6%	41.5%	42.3%
3: Average preparation	17.3%	17.9%	16.7%	25.3%	15.9%	16.0%	16.8%	21.6%
2: Fair preparation	5.2%	5.8%	4.7%	8.1%	8.6%	9.6%	4.7%	3.1%
1: Poor preparation	2.8%	1.7%	3.9%	5.1%	4.0%	2.1%	2.4%	6.2%
Total (N)	2,267	1,147	1,120	99	151	94	1,826	97