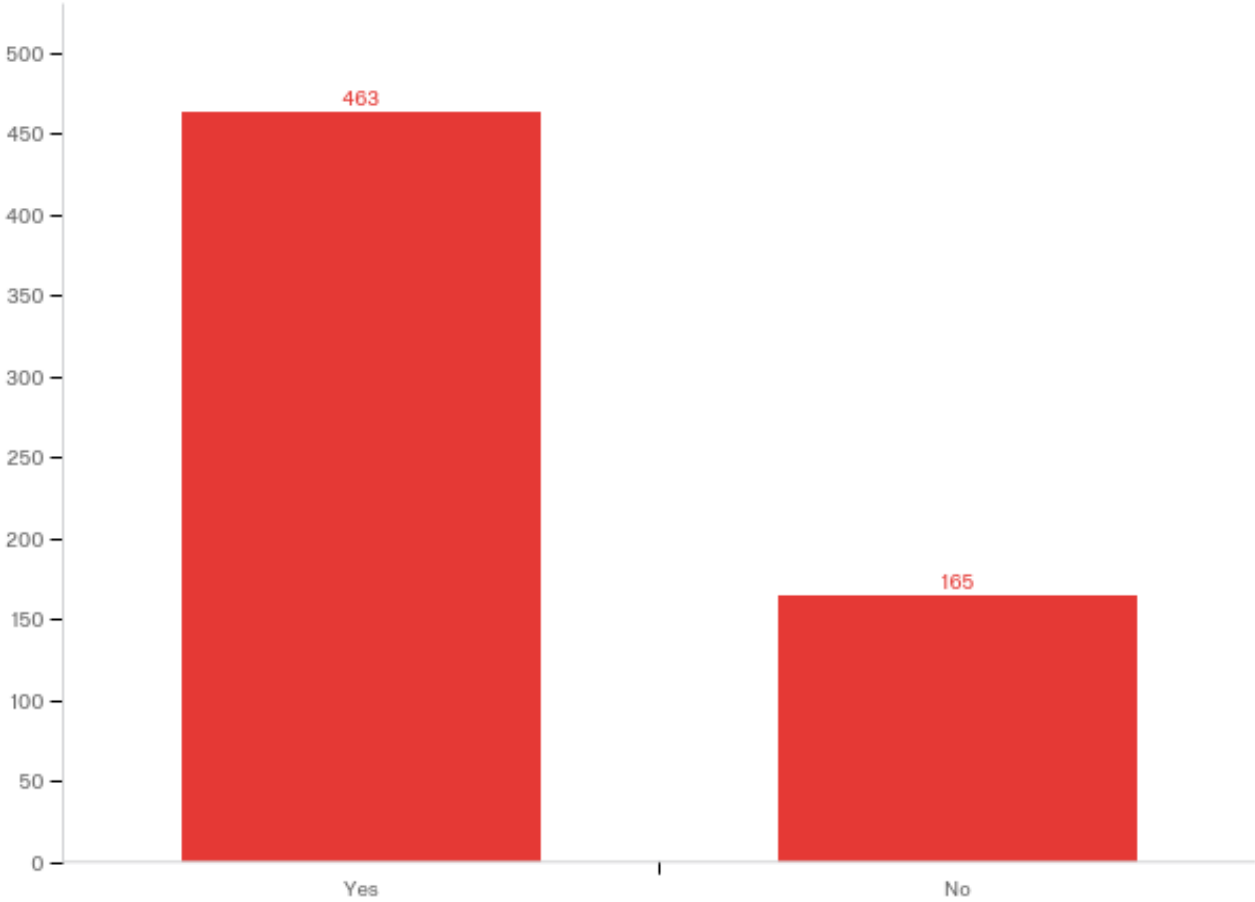


ASA Master's Survey Results

ASA 2017-2018 Masters Follow-Up Survey

June 17th 2019, 10:39 am CDT

Q3 - Did you receive a master's degree in statistics or a related field in the 2017 - 2018 academic year?



#	Answer	%	Count
1	Yes	73.73%	463
2	No	26.27%	165
	Total	100%	628

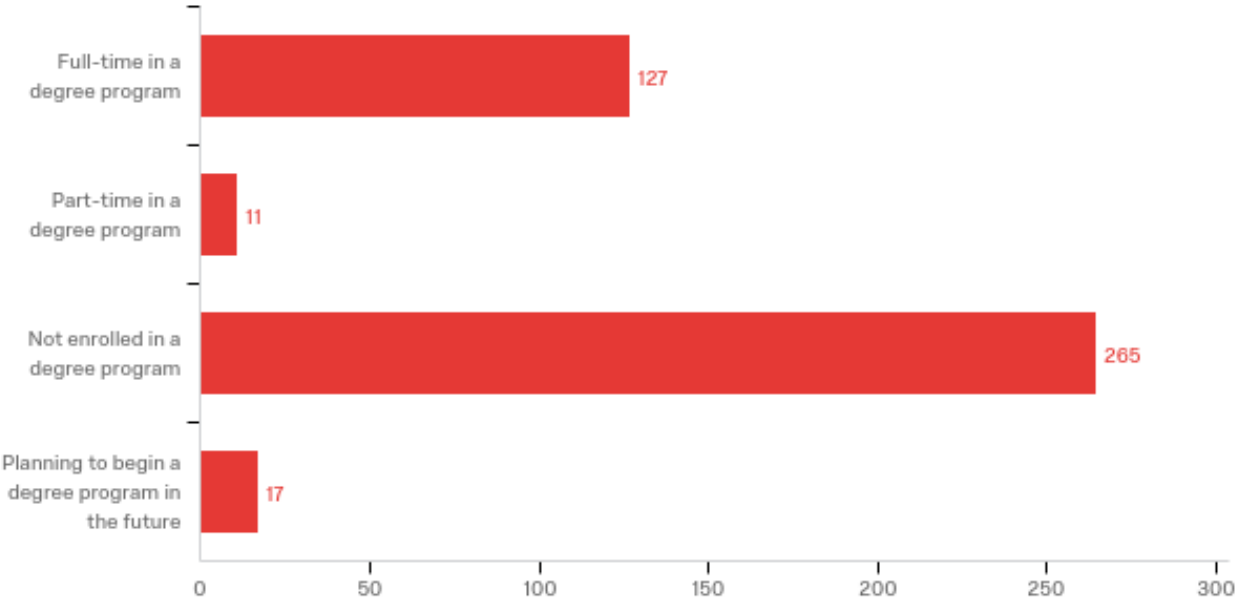
Q4 - What institution did you receive the degree from? If you do not see the institution listed, please select the first option, "None of these."

Answer	Count
American University	1
Arizona State University-Tempe	2
Auburn University	3
Boston University	15
Bowling Green State University-Main Campus	1
Brigham Young University-Provo	10
Brown University	8
Carnegie Mellon University	14
Case Western Reserve University	3
Colorado State University	12
Columbia University in the City of New York	14
Cornell University	7
CUNY Baruch College	4
Drexel University	1
Duke University	19
Emory University	8
Florida International University	2
Florida State University	5
George Mason University	5
George Washington University	16
Georgetown University	16
Harvard University	6
Indiana University-Bloomington	5
Indiana University-Purdue University Indianapolis	3
Johns Hopkins University	7
Kansas State University	2

Louisiana State University Health Sciences Center-New Orleans	2
Miami University-Oxford	2
Montana State University	4
New Jersey Institute of Technology	2
New York Medical College	3
New York University	2
None of these	6
North Carolina State University at Raleigh	5
Oakland University	1
Oregon Health & Science University	2
Oregon State University	2
Pennsylvania State University-Main Campus	13
Pennsylvania State University-World Campus	1
Portland State University	3
Purdue University-Main Campus	3
Rice University	1
San Diego State University	1
South Dakota State University	1
Southern Methodist University	3
Texas A & M University-College Station	17
Texas A&M University	10
The University of Texas at El Paso	1
University of Alabama at Birmingham	2
University of California-Berkeley	4
University of California-Davis	6
University of California-Los Angeles	4
University of California-Riverside	7
University of California-San Diego	1
University of Cincinnati	1
University of Connecticut	5

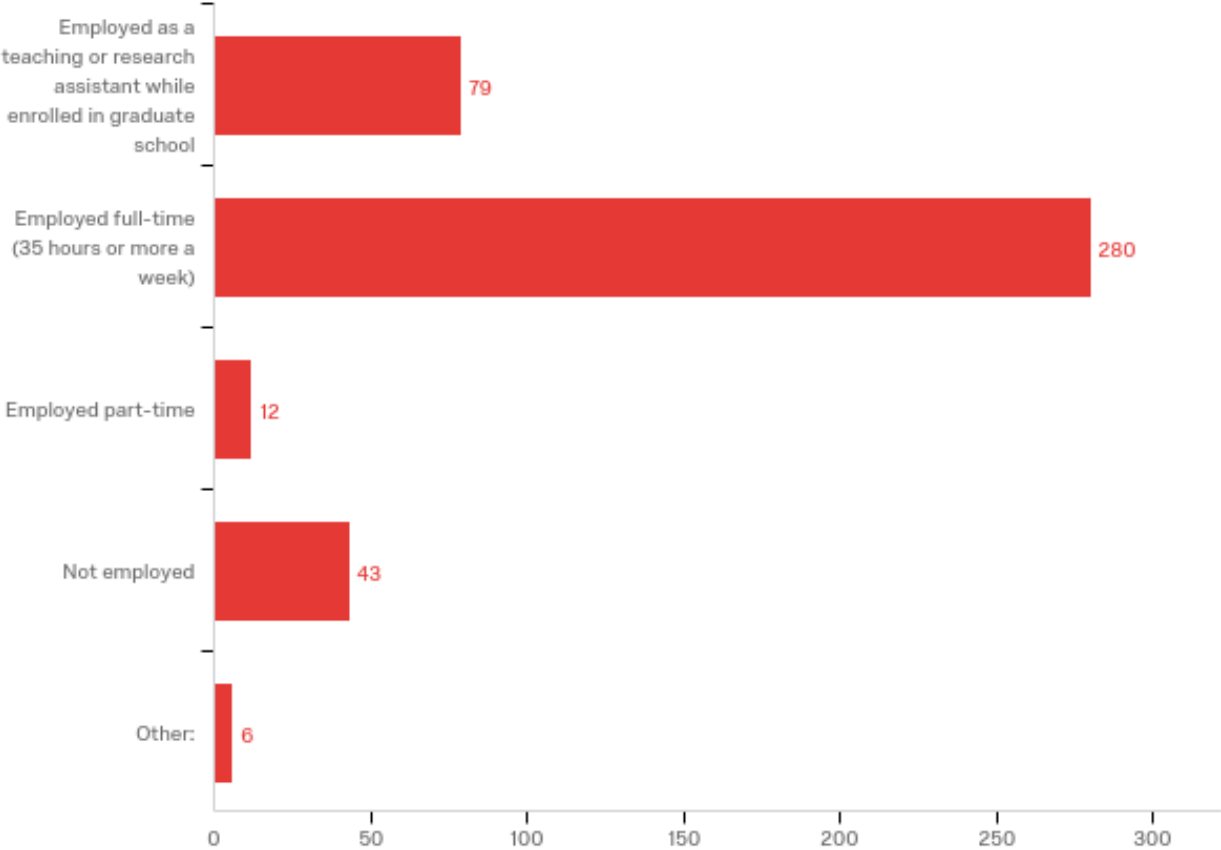
University of Florida	5
University of Illinois at Chicago	8
University of Illinois at Urbana-Champaign	4
University of Iowa	8
University of Kansas Medical Center	5
University of Kentucky	16
University of Michigan-Ann Arbor	24
University of Minnesota-Twin Cities	4
University of North Carolina at Chapel Hill	16
University of North Carolina at Charlotte	1
University of Northern Colorado	2
University of Notre Dame	1
University of Pittsburgh	5
University of Rochester	1
University of South Carolina	1
University of South Carolina-Columbia	1
University of Toledo	1
University of Virginia	4
University of Washington-Seattle Campus	3
Virginia Commonwealth University	2
Wake Forest University	5
Washington University in St. Louis	5
Weill Cornell Medical College	4
West Chester University of Pennsylvania	9
Western Michigan University	2
Worcester Polytechnic Institute	2
Yale University	2
Total	445

Q6 - As of March 6, 2019, what was your academic enrollment status?



Answer	%	Count
Full-time in a degree program	30.24%	127
Part-time in a degree program	2.62%	11
Not enrolled in a degree program	63.10%	265
Planning to begin a degree program in the future	4.05%	17
Total	100%	420

Q7 - As of March 6, 2019, what was your employment status? (Employed includes active military)



	Answer	%	Count
	Employed as a teaching or research assistant while enrolled in graduate school	18.81%	79
	Employed full-time (35 hours or more a week)	66.67%	280
	Employed part-time	2.86%	12
	Not employed	10.24%	43
	Other:	1.43%	6
	Total	100%	420

Q7_5_TEXT - Other:

Other: - Text

phd

full-time student

Going to PhD program

Full time student

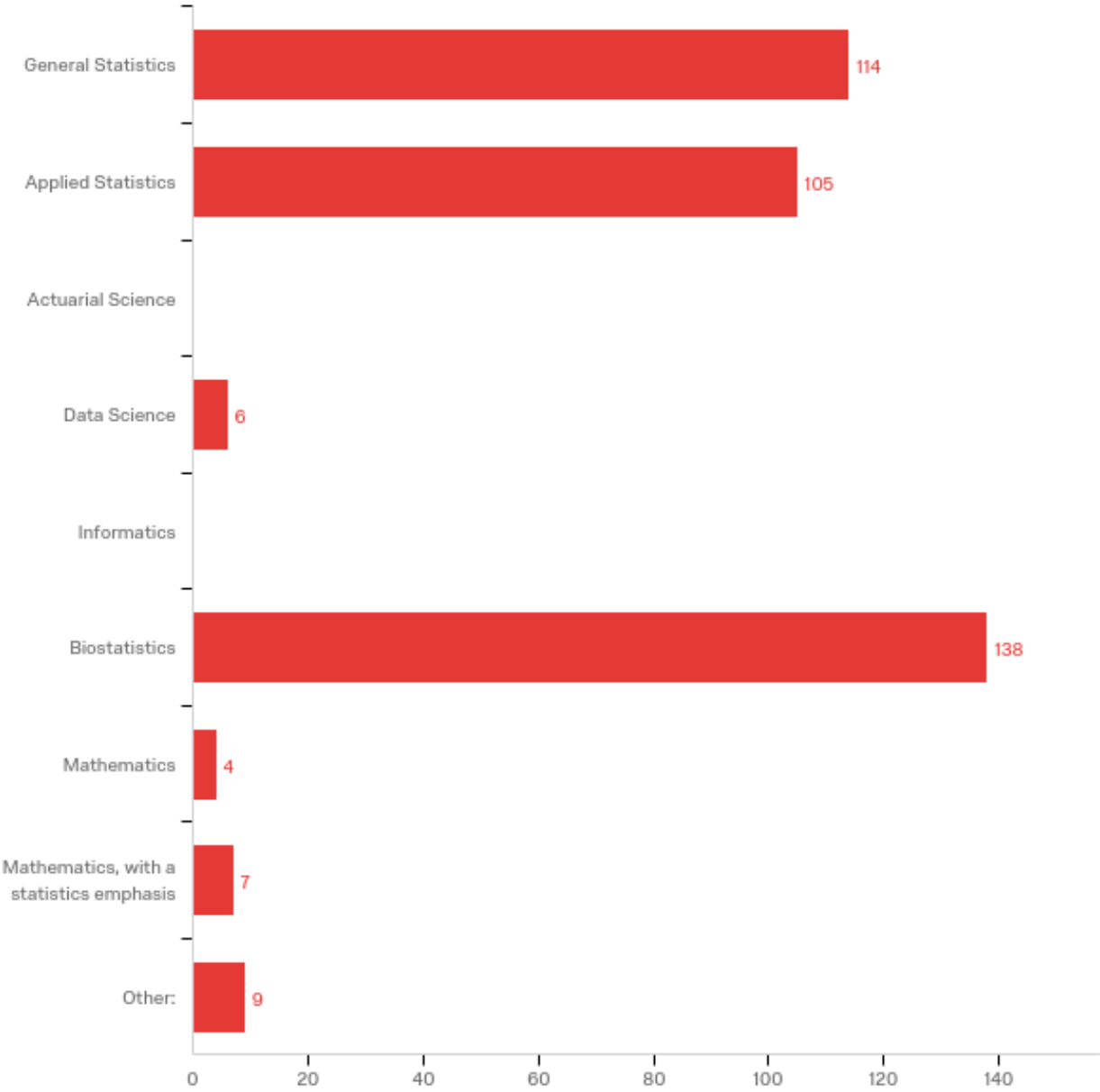
Full time student

Background check for being full-time employed in Apr

Q44 - When in the 2017-2018 academic year did you receive your master's degree in statistics or a statistics-related field?

Month	Year: 2017	Year: 2018
January	1	8
February	0	0
March	0	2
April	3	23
May	18	167
June	5	23
July	0	5
August	10	28
September	1	11
October	0	0
November	1	0
December	43	30
Total	82	297

Q10 - Which of the following best describes your master's degree field?



Answer	%	Count
General Statistics	29.77%	114
Applied Statistics	27.42%	105
Actuarial Science	0.00%	0
Data Science	1.57%	6
Informatics	0.00%	0
Biostatistics	36.03%	138
Mathematics	1.04%	4
Mathematics, with a statistics emphasis	1.83%	7
Other:	2.35%	9
Total	100%	383

Q10_9_TEXT - Other:

Other: - Text

Mathematical Statistics

Analytics

Business Analytics

Analytics

Statistics & Operations Research

Mathematical Statistics

Q11 - Which of the following best describes your bachelor's degree field?

Answer	%	Count
Actuarial Science	2.68%	10
Aerospace Engineering	0.27%	1
Agriculture	0.27%	1
Agronomy and Crop Science	0.27%	1
American History	0.27%	1
Animal Science	0.80%	3
Applied Mathematics	1.61%	6
Atmospheric Science	0.27%	1
Biochemistry	0.54%	2
Biology	4.83%	18
Biomedical Engineering	1.07%	4
Biomedical Science	0.80%	3
Biostatistics	3.22%	12
Biotechnology	2.41%	9
Business Administration/Management	0.54%	2
Ceramic Engineering	0.27%	1
Chemical Physics	0.27%	1
Chemistry	1.61%	6
Civil Engineering	0.27%	1
Computer and Information Science	1.88%	7
Computer Engineering	0.54%	2
Construction Management	0.27%	1
Economics	5.36%	20
Education	0.80%	3
Electrical Engineering	1.34%	5
Engineering Physics	0.27%	1
Environmental Science	0.27%	1

Finance	2.95%	11
Geology	0.54%	2
Geophysics	0.27%	1
Health Administration	0.27%	1
History	0.27%	1
Human Resources Management	0.27%	1
Industrial Engineering	0.27%	1
Informatics	0.27%	1
International Relations	0.27%	1
Management Information Systems	0.27%	1
Mass Communication	0.27%	1
Materials Science	0.54%	2
Mathematics	24.13%	90
Mathematics, with a statistics emphasis	4.02%	15
Mechanical Engineering	0.80%	3
Medical Technology	0.80%	3
Molecular Biology	0.54%	2
Neurobiology	0.27%	1
Neuroscience	0.54%	2
None of these	0.27%	1
Nutrition	0.27%	1
Operations Management	0.27%	1
Petroleum Engineering	0.80%	3
Pharmacy	0.54%	2
Philosophy	0.54%	2
Physics	1.61%	6
Political Science	0.54%	2
Pre-Law	0.27%	1
Psychology	1.61%	6
Public Administration	0.27%	1

Public Health	0.27%	1
Sociology	0.27%	1
Speech Pathology	0.27%	1
Statistics	21.18%	79
Theatre	0.54%	2
Total	100%	373

Q74 - Please enter your bachelor's degree field:

Please enter your bachelor's degree field:

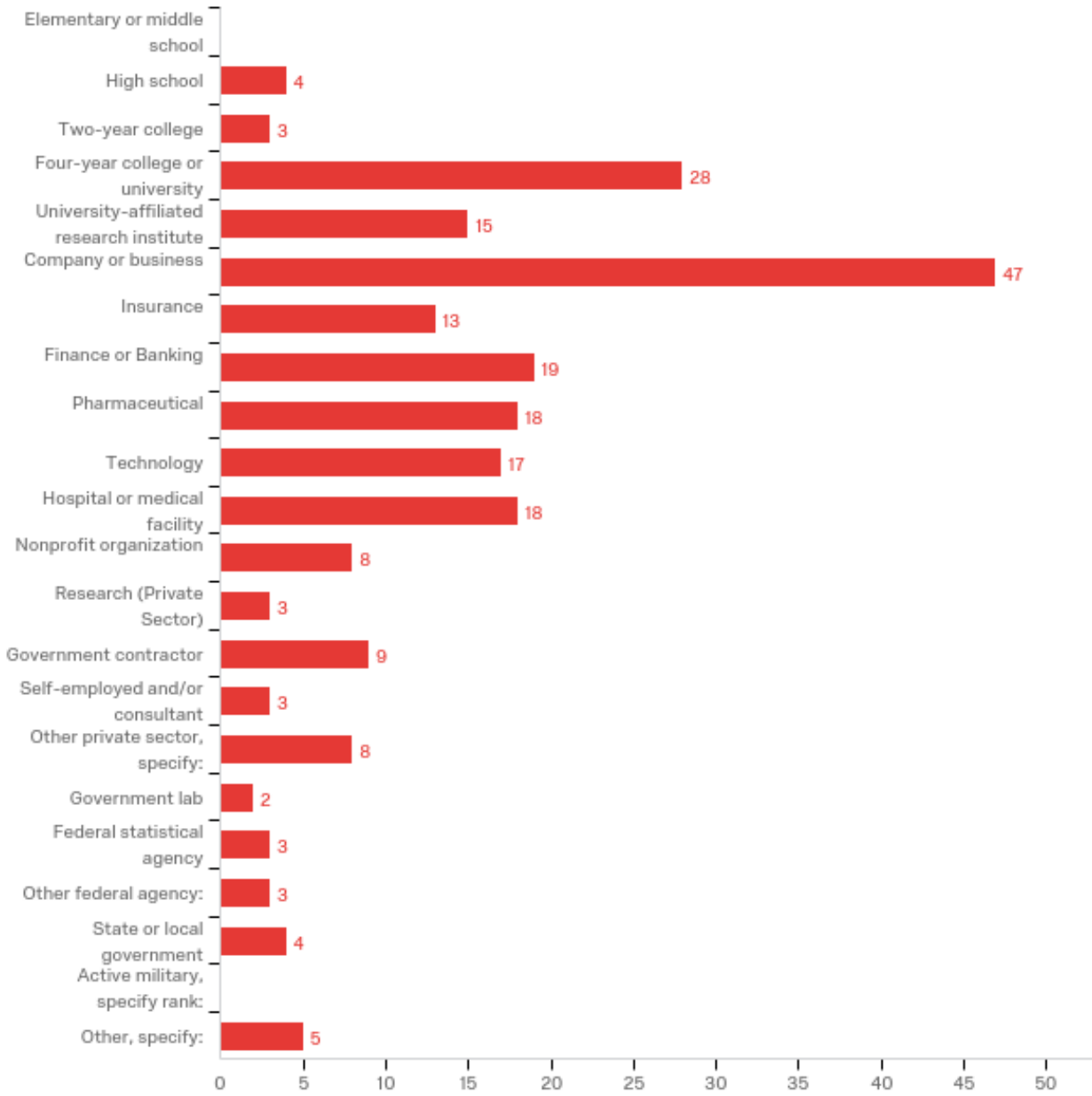
Clinical Medicine

Q12 - Think back to the time you accepted the position you held as of March 6, 2019. How many job offers did you receive, including the position that you accepted? (Please enter the number in numeric form.)

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Think back to the time you accepted the position you held as of March 6, 2019. How many job offers did you receive, including the position that you accepted? (Please enter the number in numeric form.)	0.00	10.00	1.77	1.27	1.61	230

Answer	%	Count
0	4.78%	11
1	48.70%	112
2	26.52%	61
3	13.04%	30
4	3.91%	9
5	0.43%	1
6	1.74%	4
7	0.43%	1
10	0.43%	1
Total	100%	230

Q15 - Which of the following sectors best describes your employer as of March 6, 2019?



Answer	%	Count
Elementary or middle school	0.00%	0
High school	1.74%	4
Two-year college	1.30%	3
Four-year college or university	12.17%	28
University-affiliated research institute	6.52%	15

Company or business	20.43%	47
Insurance	5.65%	13
Finance or Banking	8.26%	19
Pharmaceutical	7.83%	18
Technology	7.39%	17
Hospital or medical facility	7.83%	18
Nonprofit organization	3.48%	8
Research (Private Sector)	1.30%	3
Government contractor	3.91%	9
Self-employed and/or consultant	1.30%	3
Other private sector, specify:	3.48%	8
Government lab	0.87%	2
Federal statistical agency	1.30%	3
Other federal agency:	1.30%	3
State or local government	1.74%	4
Active military, specify rank:	0.00%	0
Other, specify:	2.17%	5
Total	100%	230

Q15_16_TEXT - Other private sector, specify:

Other private sector, specify: - Text

Construction

Transportation

Energy

Oil & Gas

Motor Industry Consulting

Mobile Advertising

Medical Device

BioTech

Q15_19_TEXT - Other federal agency:

Other federal agency: - Text

Federal reserve

Library of Congress

Defense

Q15_22_TEXT - Other, specify:

Other, specify: - Text

International Civil Service

hospitality

Athletic Booster Club

FFRDC

Q17 - Where was the position you held as of March 6, 2019 located?

Answer	%	Count
In the U.S.	93.89%	215
Outside of the U.S.	6.11%	14
Total	100%	229

Q18 - Where in the U.S. was the position you held as of March 6, 2019 located?

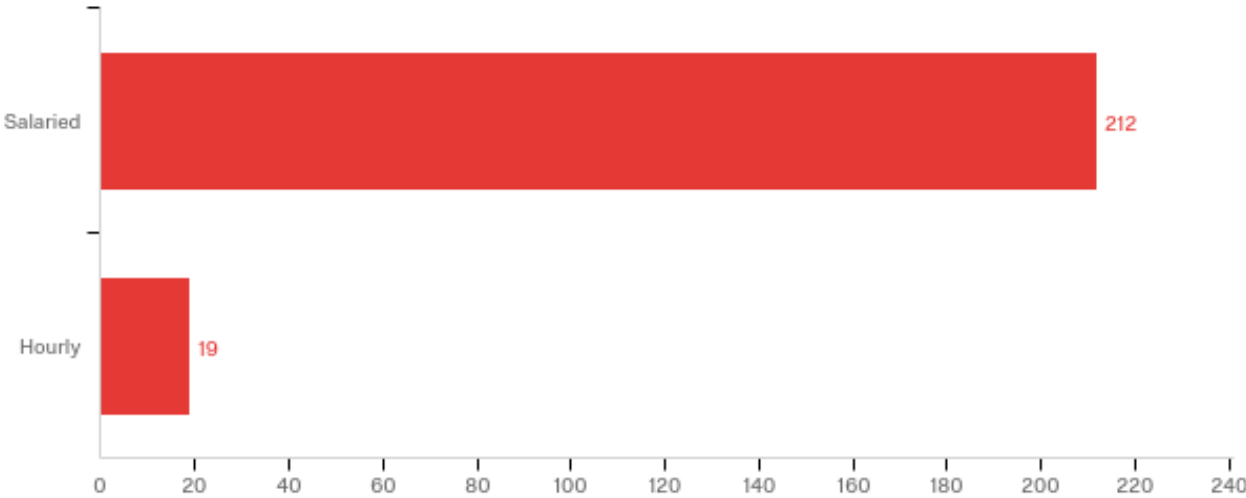
Answer	%	Count
Alabama	0.93%	2
Alaska	0.00%	0
Arizona	1.40%	3
Arkansas	0.00%	0
California	11.21%	24
Colorado	1.40%	3
Connecticut	0.93%	2
Delaware	0.47%	1
District of Columbia	3.27%	7
Florida	1.87%	4
Georgia	3.74%	8
Hawaii	0.00%	0
Idaho	0.00%	0
Illinois	3.27%	7
Indiana	1.87%	4
Iowa	0.93%	2
Kansas	0.93%	2
Kentucky	0.93%	2
Louisiana	0.00%	0
Maine	0.00%	0
Maryland	3.27%	7
Massachusetts	5.61%	12
Michigan	1.87%	4
Minnesota	3.27%	7
Mississippi	0.00%	0
Missouri	0.93%	2
Montana	0.47%	1
Nebraska	0.00%	0

Nevada	0.00%	0
New Hampshire	0.00%	0
New Jersey	2.80%	6
New Mexico	0.47%	1
New York	6.54%	14
North Carolina	8.41%	18
North Dakota	0.00%	0
Ohio	3.27%	7
Oklahoma	0.00%	0
Oregon	1.40%	3
Pennsylvania	9.35%	20
Puerto Rico	0.00%	0
Rhode Island	0.00%	0
South Carolina	1.40%	3
South Dakota	0.00%	0
Tennessee	0.47%	1
Texas	8.88%	19
Utah	0.93%	2
Vermont	0.00%	0
Virginia	3.74%	8
Washington	2.80%	6
West Virginia	0.00%	0
Wisconsin	0.93%	2
Wyoming	0.00%	0
I do not reside in the United States	0.00%	0
Total	100%	214

Q19 - In which country was the position you held as of March 6, 2019 located?

Answer	%	Count
Brazil	7.14%	1
China	64.29%	9
India	7.14%	1
Kenya	14.29%	2
Singapore	7.14%	1
Total	100%	14

Q20 - Is your position salaried or hourly?



Answer	%	Count
Salaried	91.77%	212
Hourly	8.23%	19
Total	100%	231

Q21 - What was your annual base salary as of March 6, 2019? (Please enter the number in numeric form.) Do not include bonuses, overtime, or additional compensation for summertime teaching or research.

Field	Minimum	Maximum	Mean	Std Deviation	Count
What was your annual base salary as of March 6, 2019? (Please enter the number in numeric form.) Do not include bonuses, overtime, or additional compensation for summertime teaching or research.	0.00	300000.00	71464.76	41517.34	176

Answer	Count
0	1
20.087	1
47	2
50	1
60	2
62	1
64	1
66	1
70	1
77	1
85	2
92	1
94	1
100	1
109	1
117	1
120	1
130	1

5000	1
6800	1
34320	1
35000	1
43000	2
44000	1
45000	1
45090	1
48000	2
48432	1
48500	1
50000	5
53000	2
54000	1
55000	3
56100	1
58000	2
58580	1
60000	7
60216	1
61000	1
63000	1
64000	2
65000	4
65936	1
65970	1
66500	1
66666	1
67000	3
67800	1

68000	2
69000	1
70000	11
70700	1
71000	1
72000	1
73000	1
74460.12	1
75000	6
76000	1
77000	4
78000	2
78750	1
79000	1
80000	13
81000	1
83000	1
83883	1
84000	2
85000	4
85008	1
86000	2
87000	1
87500	1
88000	1
88200	1
89700	1
89701	1
90000	4
91000	1

92250	1
95000	1
98880	1
100000	5
104800	1
105000	3
110000	3
113000	1
115000	1
117500	1
120000	3
125000	3
128000	1
131000	1
148000	1
150000	1
166000	1
167000	1
200000	1
226000	1
300000	1
Total	176

Q21 [Outliers Removed – Annual Salary of 6800 or lower, n = 23] - What was your annual base salary as of March 6, 2019? (Please enter the number in numeric form.) Do not include bonuses, overtime, or additional compensation for summertime teaching or research.

Field	Minimum	Maximum	Mean	Std Deviation	Count
What was your annual base salary as of March 6, 2019? (Please enter the number in numeric form.) Do not include bonuses, overtime, or additional compensation for summertime teaching or research.	34320	300000	82120.54	33479.03	153

Answer	Count
34320	1
35000	1
43000	2
44000	1
45000	1
45090	1
48000	2
48432	1
48500	1
50000	5
53000	2
54000	1
55000	3
56100	1
58000	2
58580	1
60000	7
60216	1
61000	1
63000	1

64000	2
65000	4
65936	1
65970	1
66500	1
66666	1
67000	3
67800	1
68000	2
69000	1
70000	11
70700	1
71000	1
72000	1
73000	1
74460.12	1
75000	6
76000	1
77000	4
78000	2
78750	1
79000	1
80000	13
81000	1
83000	1
83883	1
84000	2
85000	4
85008	1
86000	2

87000	1
87500	1
88000	1
88200	1
89700	1
89701	1
90000	4
91000	1
92250	1
95000	1
98880	1
100000	5
104800	1
105000	3
110000	3
113000	1
115000	1
117500	1
120000	3
125000	3
128000	1
131000	1
148000	1
150000	1
166000	1
167000	1
200000	1
226000	1
300000	1
Total	153

Q22 - What was your hourly wage as of March 6, 2019? (Please enter the number in numeric form.)

Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
What was your hourly wage as of March 6, 2019? (Please enter the number in numeric form.)	15.00	50.00	32.08	10.67	113.94	15

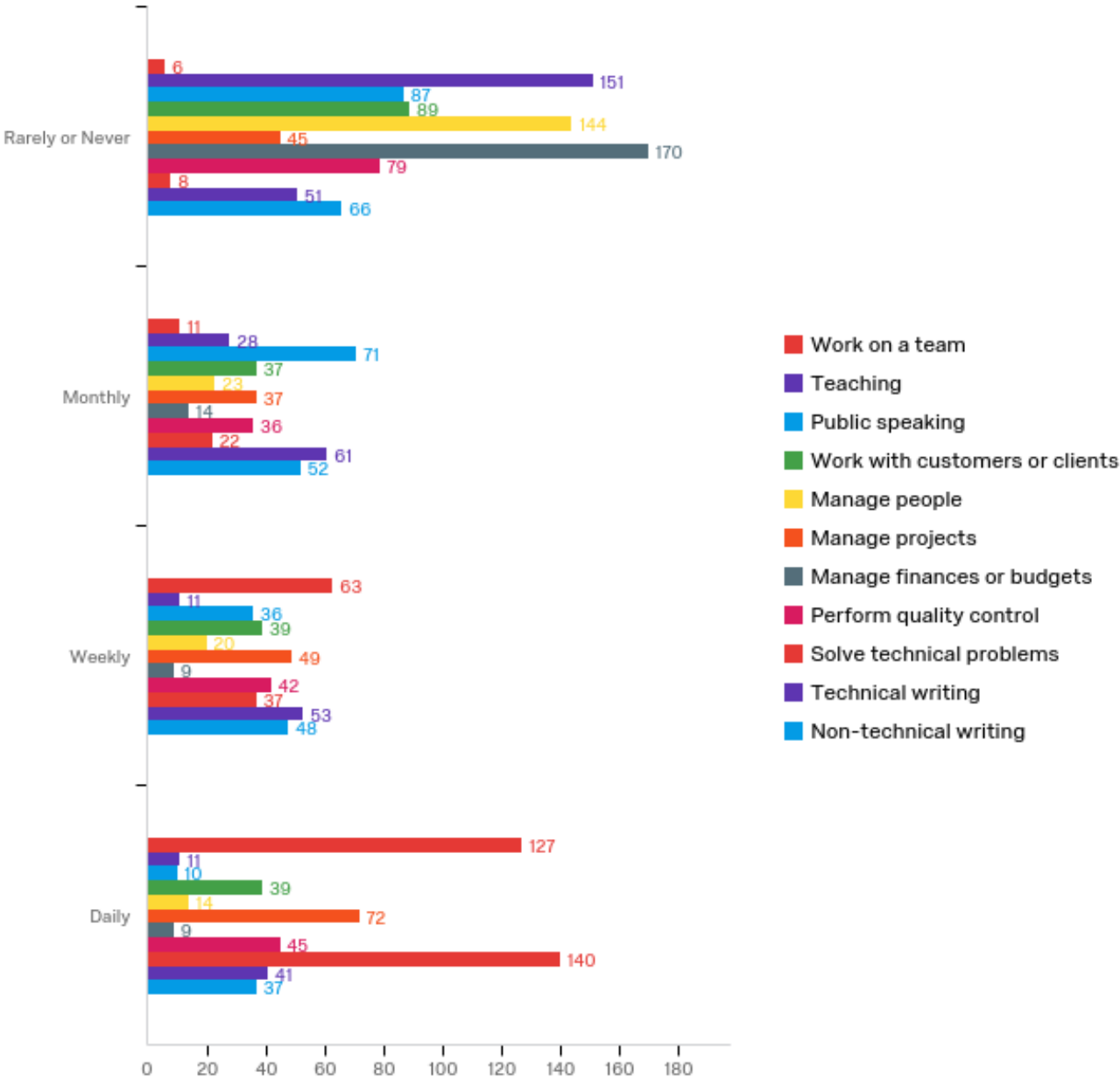
Answer	Count
15	1
15.25	1
20	1
25.5	1
28	1
28.41	1
30	1
31.25	2
32.57	1
40	2
43.96	1
50	2
Total	15

Q23 - About how many hours do you work during a typical week? (Please enter the number in numeric form.)

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	About how many hours do you work during a typical week? (Please enter the number in numeric form.)	20.00	40.00	36.80	6.73	45.36	15

Answer	%	Count
20	13.33%	2
35	6.67%	1
37	6.67%	1
40	73.33%	11
Total	100%	15

Q24 - Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2019?

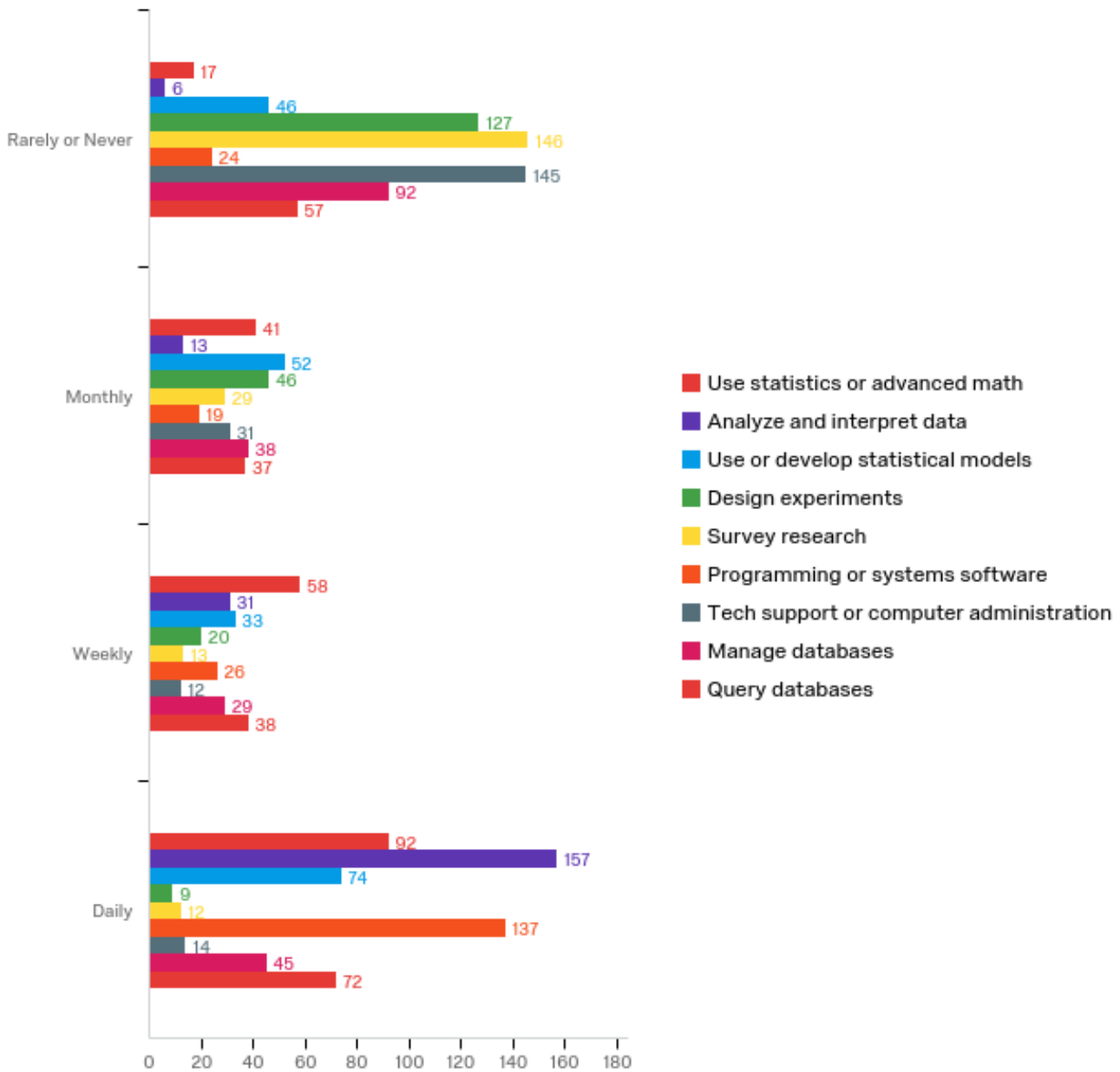


Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
Work on a team	1.00	4.00	3.50	0.73	0.53	207
Teaching	1.00	4.00	1.41	0.82	0.68	201
Public speaking	1.00	4.00	1.85	0.88	0.78	204
Work with customers or clients	1.00	4.00	2.14	1.17	1.37	204

Manage people	1.00	4.00	1.52	0.93	0.87	201
Manage projects	1.00	4.00	2.73	1.16	1.35	203
Manage finances or budgets	1.00	4.00	1.29	0.75	0.56	202
Perform quality control	1.00	4.00	2.26	1.19	1.42	202
Solve technical problems	1.00	4.00	3.49	0.83	0.69	207
Technical writing	1.00	4.00	2.41	1.07	1.13	206
Non-technical writing	1.00	4.00	2.28	1.10	1.21	203

Question	Rarely or Never		Monthly		Weekly		Daily		Total
Work on a team	2.90%	6	5.31%	11	30.43%	63	61.35%	127	207
Teaching	75.12%	151	13.93%	28	5.47%	11	5.47%	11	201
Public speaking	42.65%	87	34.80%	71	17.65%	36	4.90%	10	204
Work with customers or clients	43.63%	89	18.14%	37	19.12%	39	19.12%	39	204
Manage people	71.64%	144	11.44%	23	9.95%	20	6.97%	14	201
Manage projects	22.17%	45	18.23%	37	24.14%	49	35.47%	72	203
Manage finances or budgets	84.16%	170	6.93%	14	4.46%	9	4.46%	9	202
Perform quality control	39.11%	79	17.82%	36	20.79%	42	22.28%	45	202
Solve technical problems	3.86%	8	10.63%	22	17.87%	37	67.63%	140	207
Technical writing	24.76%	51	29.61%	61	25.73%	53	19.90%	41	206
Non-technical writing	32.51%	66	25.62%	52	23.65%	48	18.23%	37	203

Q25 - Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2019?

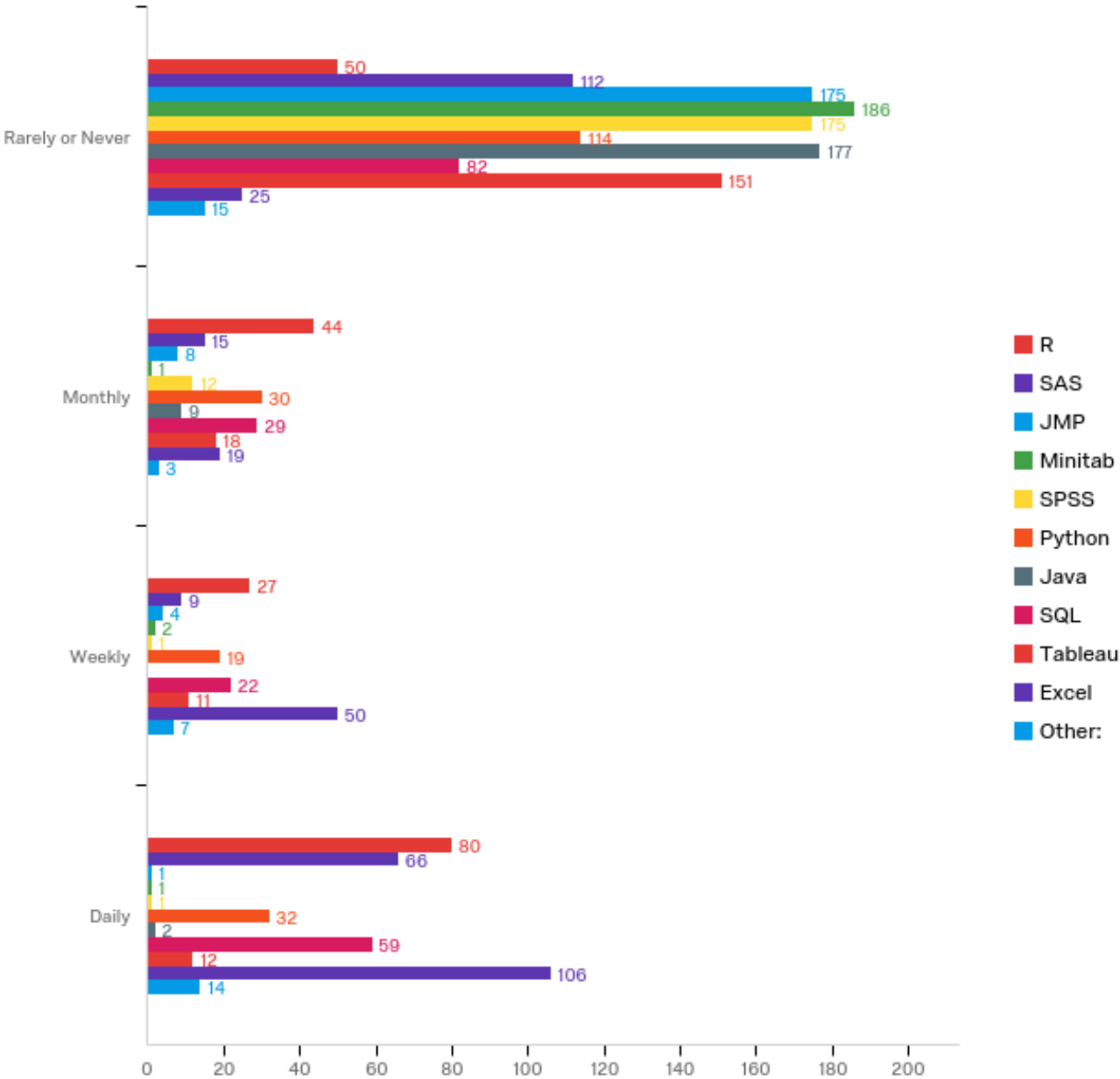


Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
Use statistics or advanced math	1.00	4.00	3.08	0.98	0.96	208
Analyze and interpret data	1.00	4.00	3.64	0.73	0.53	207
Use or develop statistical models	1.00	4.00	2.66	1.18	1.40	205
Design experiments	1.00	4.00	1.56	0.84	0.71	202

Survey research	1.00	4.00	1.46	0.86	0.74	200
Programming or systems software	1.00	4.00	3.34	1.05	1.11	206
Tech support or computer administration	1.00	4.00	1.48	0.89	0.78	202
Manage databases	1.00	4.00	2.13	1.21	1.46	204
Query databases	1.00	4.00	2.61	1.23	1.50	204

Question	Rarely or Never		Monthly		Weekly		Daily		Total
Use statistics or advanced math	8.17%	17	19.71%	41	27.88%	58	44.23%	92	208
Analyze and interpret data	2.90%	6	6.28%	13	14.98%	31	75.85%	157	207
Use or develop statistical models	22.44%	46	25.37%	52	16.10%	33	36.10%	74	205
Design experiments	62.87%	127	22.77%	46	9.90%	20	4.46%	9	202
Survey research	73.00%	146	14.50%	29	6.50%	13	6.00%	12	200
Programming or systems software	11.65%	24	9.22%	19	12.62%	26	66.50%	137	206
Tech support or computer administration	71.78%	145	15.35%	31	5.94%	12	6.93%	14	202
Manage databases	45.10%	92	18.63%	38	14.22%	29	22.06%	45	204
Query databases	27.94%	57	18.14%	37	18.63%	38	35.29%	72	204

Q27 - Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2019?

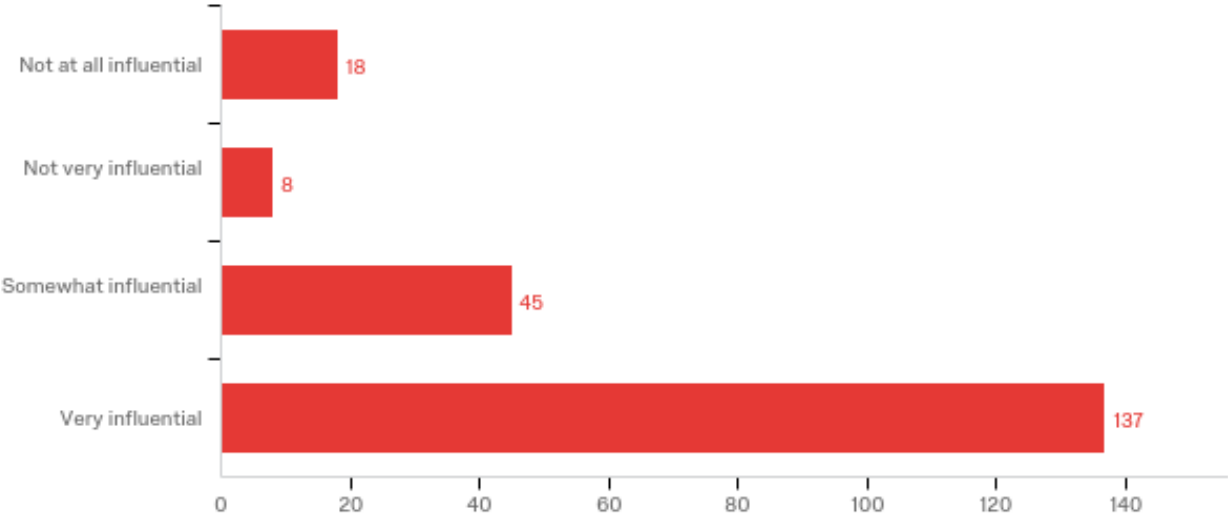


Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
R	1.00	4.00	2.68	1.23	1.51	201
SAS	1.00	4.00	2.14	1.37	1.89	202
JMP	1.00	4.00	1.10	0.41	0.17	188
Minitab	1.00	4.00	1.04	0.30	0.09	190

SPSS	1.00	4.00	1.09	0.35	0.12	189
Python	1.00	4.00	1.84	1.15	1.31	195
Java	1.00	4.00	1.08	0.37	0.14	188
SQL	1.00	4.00	2.30	1.30	1.68	192
Tableau	1.00	4.00	1.40	0.85	0.73	192
Excel	1.00	4.00	3.19	1.04	1.09	200
Other:	1.00	4.00	2.51	1.32	1.74	39

Question	Rarely or Never		Monthly		Weekly		Daily		Total
R	24.88%	50	21.89%	44	13.43%	27	39.80%	80	201
SAS	55.45%	112	7.43%	15	4.46%	9	32.67%	66	202
JMP	93.09%	175	4.26%	8	2.13%	4	0.53%	1	188
Minitab	97.89%	186	0.53%	1	1.05%	2	0.53%	1	190
SPSS	92.59%	175	6.35%	12	0.53%	1	0.53%	1	189
Python	58.46%	114	15.38%	30	9.74%	19	16.41%	32	195
Java	94.15%	177	4.79%	9	0.00%	0	1.06%	2	188
SQL	42.71%	82	15.10%	29	11.46%	22	30.73%	59	192
Tableau	78.65%	151	9.38%	18	5.73%	11	6.25%	12	192
Excel	12.50%	25	9.50%	19	25.00%	50	53.00%	106	200
Other:	38.46%	15	7.69%	3	17.95%	7	35.90%	14	39

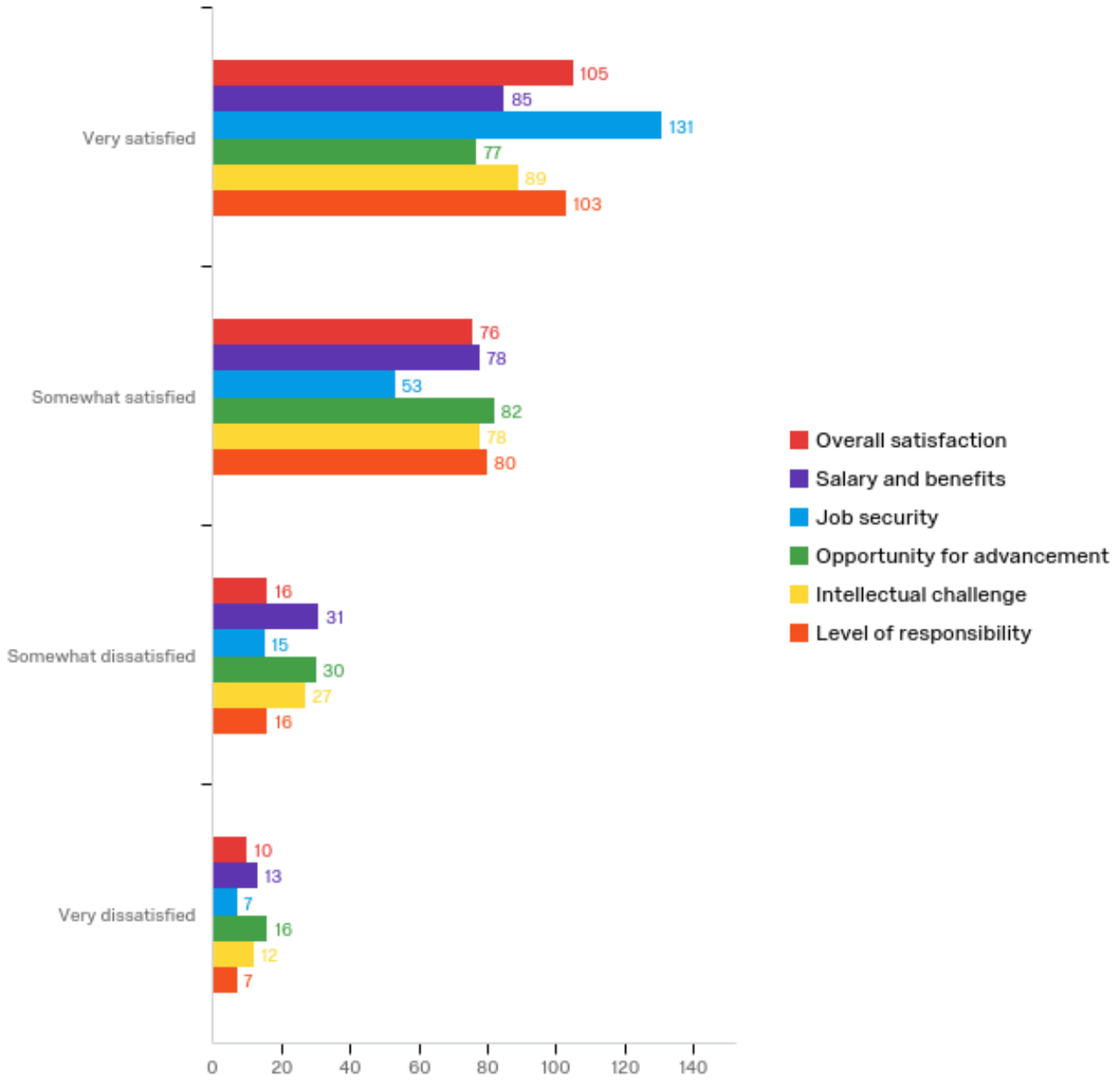
Q28 - How influential do you feel your statistics or statistics related master’s degree was in securing your current position?



Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
How influential do you feel your statistics or statistics related master’s degree was in securing your current position?	1.00	4.00	3.45	0.92	0.84	208

#	Answer	%	Count
4	Very influential	65.87%	137
3	Somewhat influential	21.63%	45
2	Not very influential	3.85%	8
1	Not at all influential	8.65%	18
	Total	100%	208

Q29 - Rate your level of satisfaction with the position you held as of March 6, 2019.

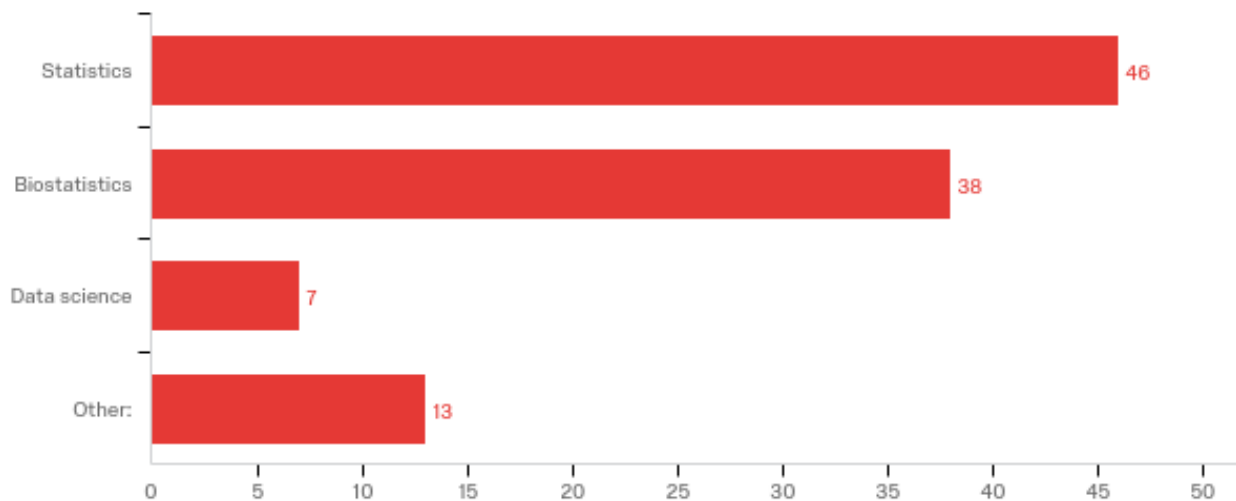


Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
Overall satisfaction	1.00	4.00	3.33	0.82	0.67	207
Salary and benefits	1.00	4.00	3.14	0.89	0.79	207
Job security	1.00	4.00	3.50	0.77	0.60	206
Opportunity for advancement	1.00	4.00	3.07	0.91	0.83	205
Intellectual challenge	1.00	4.00	3.18	0.87	0.76	206

Level of responsibility	1.00	4.00	3.35	0.77	0.59	206
-------------------------	------	------	------	------	------	-----

Question	Very satisfied		Somewhat satisfied		Somewhat dissatisfied		Very dissatisfied		Total
Overall satisfaction	50.72%	105	36.71%	76	7.73%	16	4.83%	10	207
Salary and benefits	41.06%	85	37.68%	78	14.98%	31	6.28%	13	207
Job security	63.59%	131	25.73%	53	7.28%	15	3.40%	7	206
Opportunity for advancement	37.56%	77	40.00%	82	14.63%	30	7.80%	16	205
Intellectual challenge	43.20%	89	37.86%	78	13.11%	27	5.83%	12	206
Level of responsibility	50.00%	103	38.83%	80	7.77%	16	3.40%	7	206

Q30 - What broad field were you pursuing at the institution you attended as of March 6, 2019?



Answer	%	Count
Statistics	44.23%	46
Biostatistics	36.54%	38
Data science	6.73%	7
Other:	12.50%	13
Total	100%	104

Q30_4_TEXT - Other:

Other: - Text

Health economics and epidemiology

Computational Social Science

Mathematics

Educational Statistics

Math Finance

Marketing

Forest Biometrics

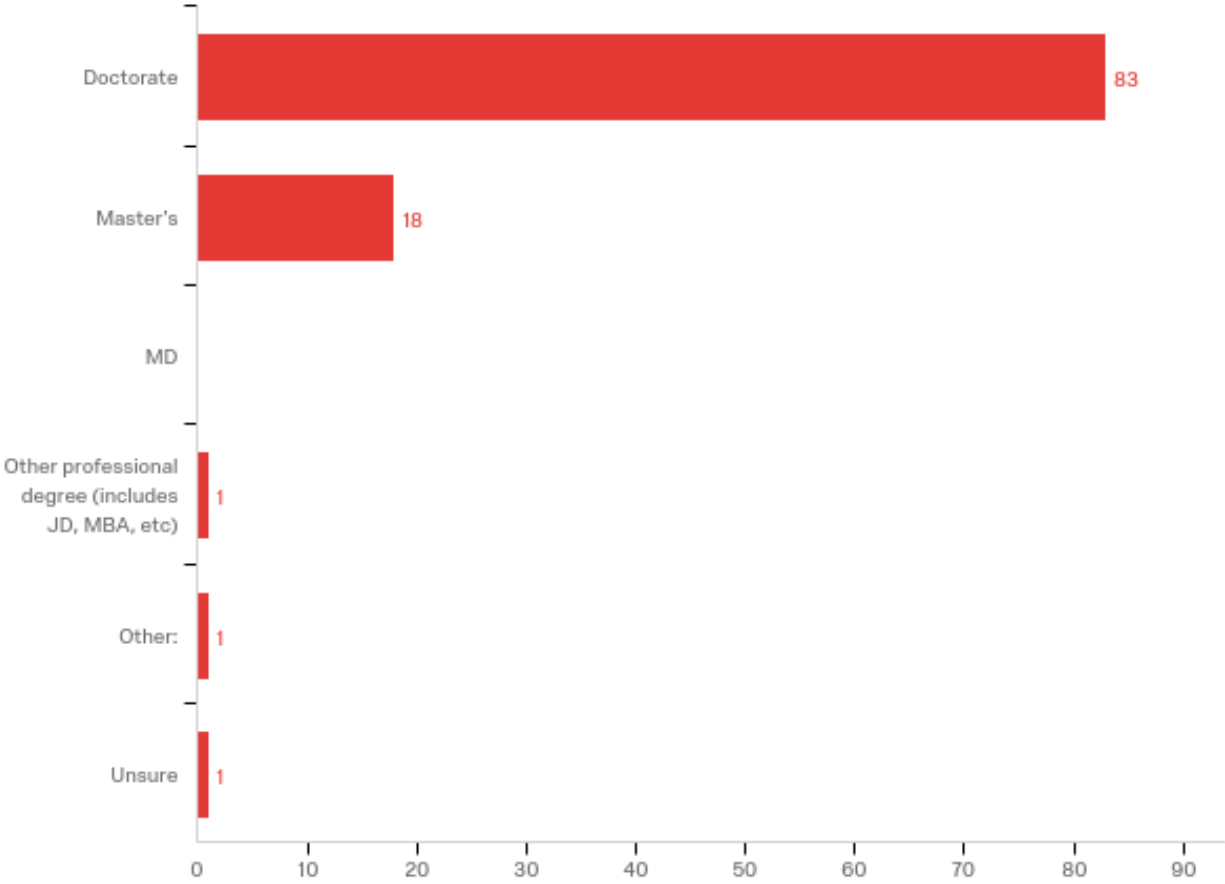
Bioinformatics

Health

Industrial Engineering

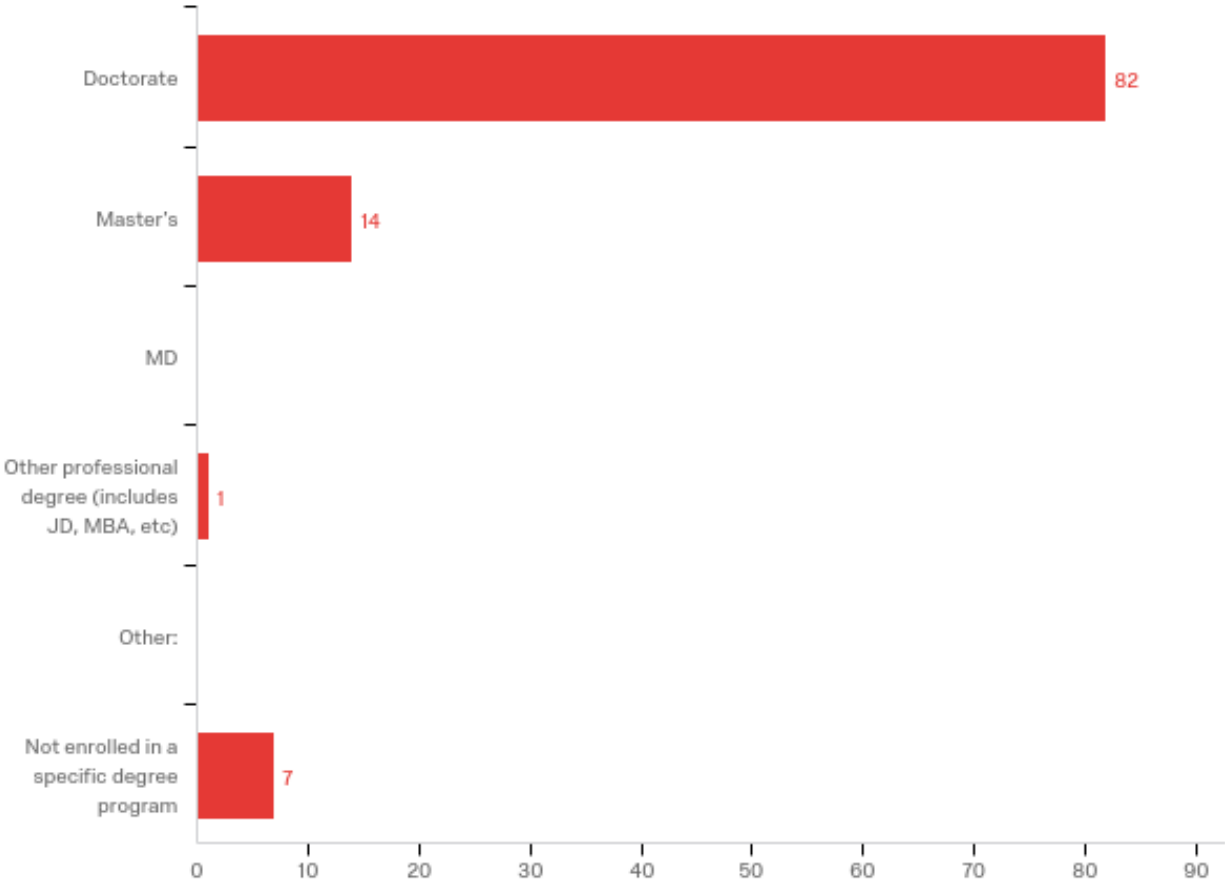
Epidemiology

Q31 - What is the highest degree you intended to receive in the broad field you were pursuing as of March 6, 2019?



Answer	%	Count
Doctorate	79.81%	83
Master's	17.31%	18
MD	0.00%	0
Other professional degree (includes JD, MBA, etc)	0.96%	1
Other:	0.96%	1
Unsure	0.96%	1
Total	100%	104

Q32 - What degree program were you enrolled in as of March 6, 2019?



Answer	%	Count
Doctorate	78.85%	82
Master's	13.46%	14
MD	0.00%	0
Other professional degree (includes JD, MBA, etc)	0.96%	1
Other:	0.00%	0
Not enrolled in a specific degree program	6.73%	7
Total	100%	104

Q40 - When did you enroll at the department you attended as of March 6, 2019?

Question	1917	2013	2014	2015	2016	2017	2018	2019
January	0	0	0	0	0	1	1	2
February	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0
May	0	0	0	0	1	0	1	0
June	0	0	0	0	0	0	0	0
July	0	0	0	0	0	1	0	0
August	0	1	4	8	18	7	25	1
September	1	0	1	4	3	1	8	0
October	0	0	0	0	0	0	4	0
November	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0
Total	1	1	5	12	22	10	39	3

Q34 - What was the name of the institution you attended as of March 6, 2019?

What was the name of the institution you attended as of March 6, 2019?

Case Western Reserve University

UIC

Kansas State University

Universty of Toronto Faculty of Pharmacy

University of Illinois at Chicago

George Mason University

Virginia Tech

Rutgers

Auburn University

UNC chapel hill

UNC at Chapel Hill

University of Illinois at Chicago

Osaka University

UC Riverside

Worcester Polytechnic Institute

University of Illinois at Chicago

Case Western Reserve University

University of Illinois at Chicago

University of North Carolina at Chapel Hill

Florida International University

Purdue

Purdue University

Colorado State University

Western Michigan University

Montana state university

University of Arkansas

Western Michigan University

WPI

UTHealth

University of Illinois at Chicago

UIC

Florida State University

North Carolina State University at Raleigh

UAB

George Washington University

Boston University

George Mason University

University of Michigan, Ann Arbor

University of Florida

Arizona State University

Northwestern University

Oregon State University

Penn State

UMass Amherst

University of Iowa

University of Iowa

National University of Singapore

University of Iowa

Boston University

University of Pittsburgh

University of California, Riverside

Osaka University

Weill Cornell medicine

University of Michigan - Ann Arbor

uth

University of Kentucky

Robert Koch Institute

Florida State University

Purdue University

University of Kentucky

University of Kentucky

UIUC

university of kentucky

University of Kentucky

George Washington University

The George Washington University

University of North Carolina at Chalel Hill

University of Kentucky

University of Kentucky

university of kentucky

University of Kentucky

University of Kentucky

university of kentucky

University of Kentucky

Boston University

University of Florida

UC Santa Barbara

Boston University

Colorado State University

The University of Michigan--Ann Arbor

Purdue University

Asu

The Ohio State University

Lehigh University

The University of Iowa

University of Pittsburgh

University of Pittsburgh

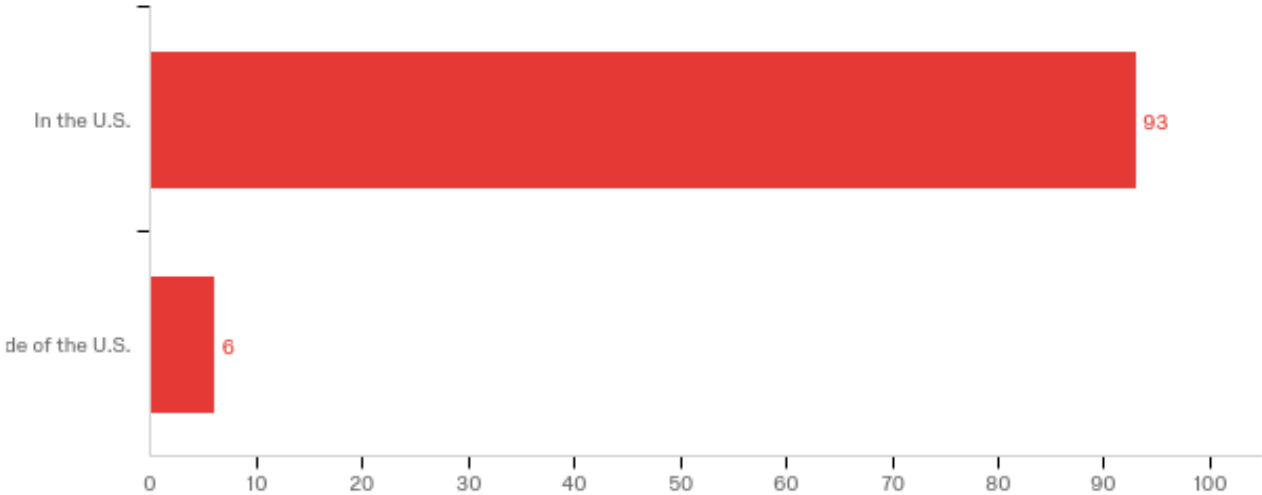
University of Michigan

Harvard University

University of North Carolina at Chapel Hill

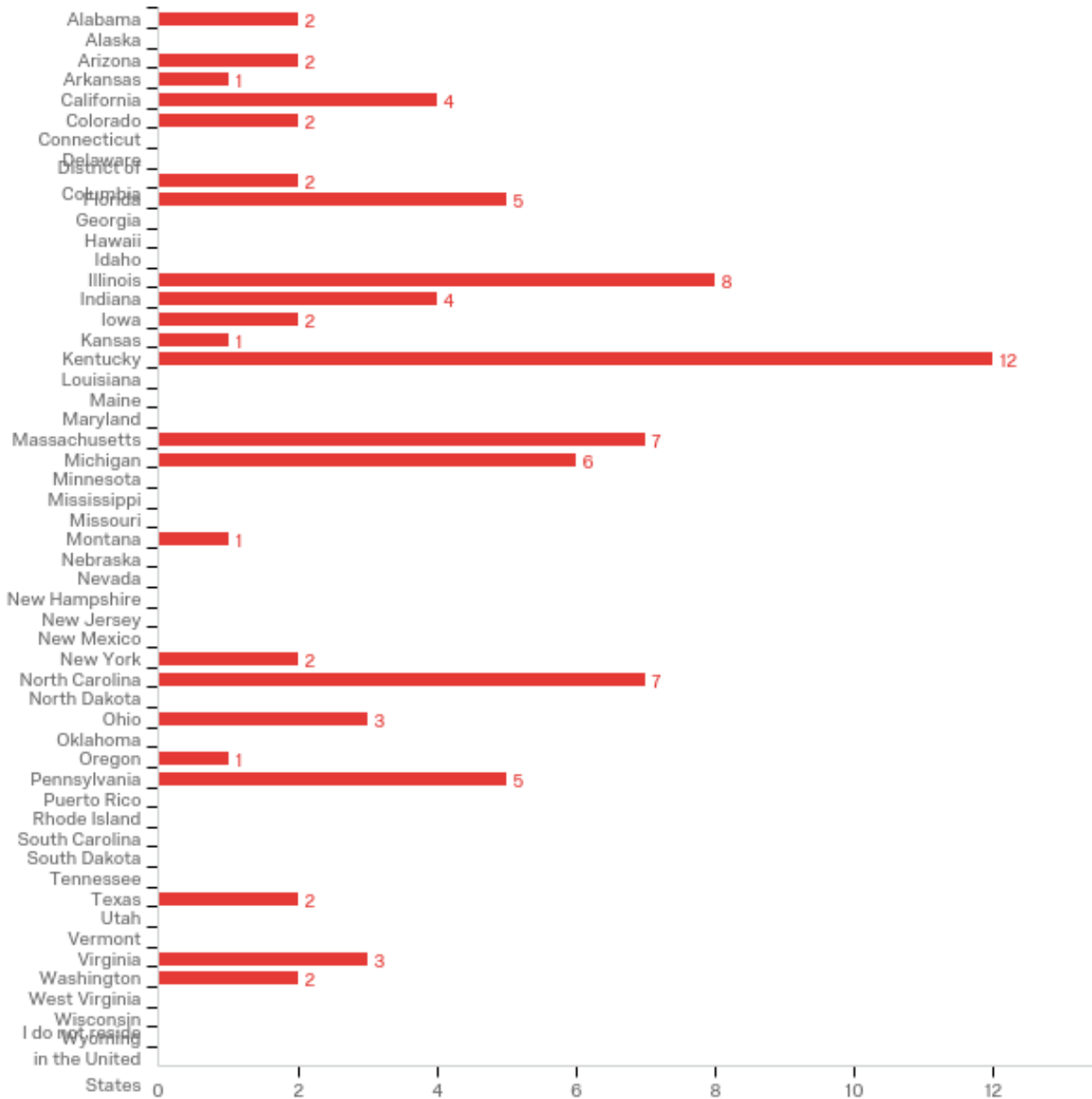
University of North Carolina at Chapel Hill

Q35 - Where was the institution you attended as of March 6, 2019 located?



Answer	%	Count
In the U.S.	93.94%	93
Outside of the U.S.	6.06%	6
Total	100%	99

Q36 - Where in the U.S. was the institution you attended as of March 6, 2019 located?



Answer	%	Count
Alabama	2.38%	2
Alaska	0.00%	0
Arizona	2.38%	2
Arkansas	1.19%	1
California	4.76%	4

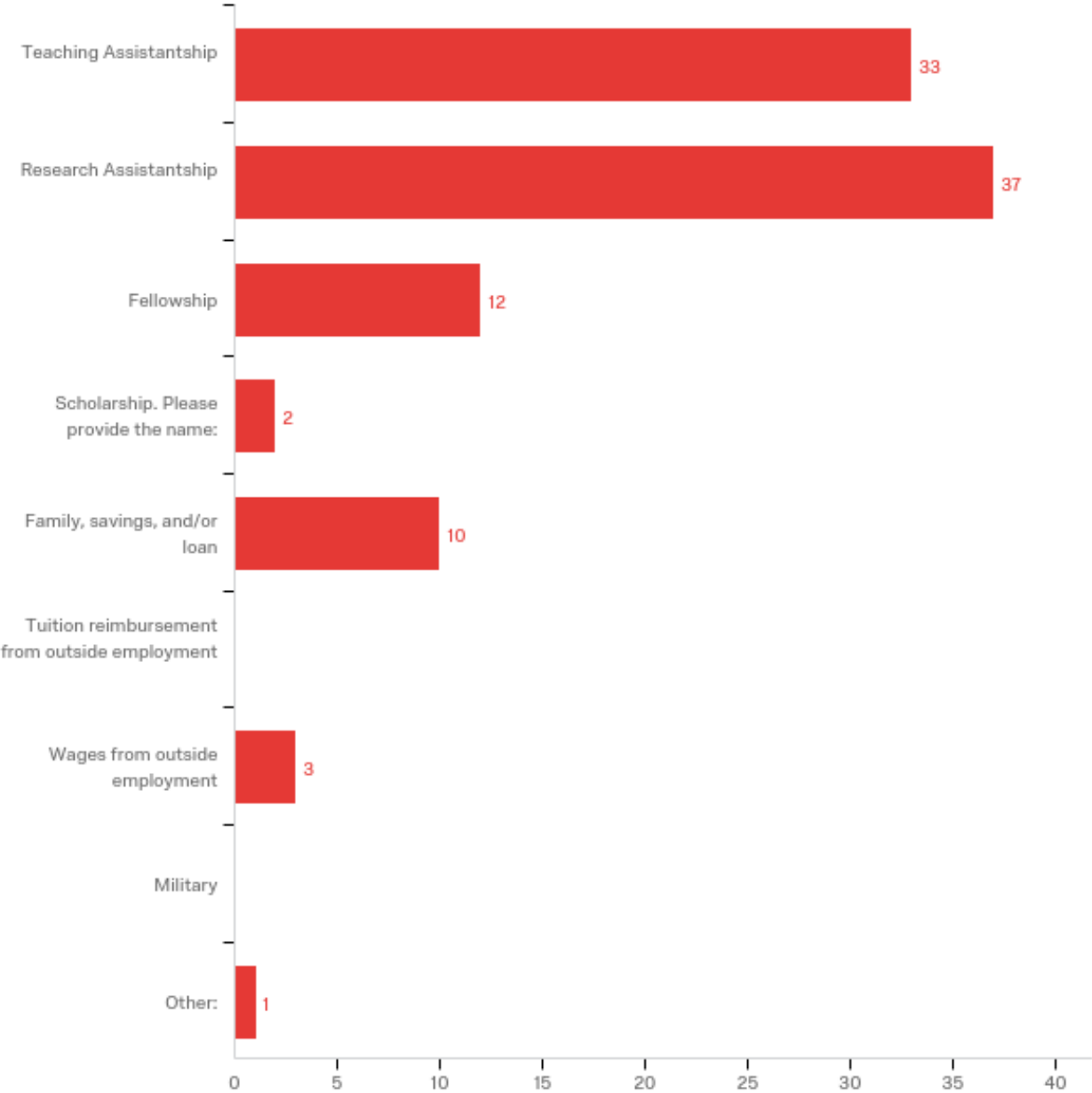
Colorado	2.38%	2
Connecticut	0.00%	0
Delaware	0.00%	0
District of Columbia	2.38%	2
Florida	5.95%	5
Georgia	0.00%	0
Hawaii	0.00%	0
Idaho	0.00%	0
Illinois	9.52%	8
Indiana	4.76%	4
Iowa	2.38%	2
Kansas	1.19%	1
Kentucky	14.29%	12
Louisiana	0.00%	0
Maine	0.00%	0
Maryland	0.00%	0
Massachusetts	8.33%	7
Michigan	7.14%	6
Minnesota	0.00%	0
Mississippi	0.00%	0
Missouri	0.00%	0
Montana	1.19%	1
Nebraska	0.00%	0
Nevada	0.00%	0
New Hampshire	0.00%	0
New Jersey	0.00%	0
New Mexico	0.00%	0
New York	2.38%	2
North Carolina	8.33%	7
North Dakota	0.00%	0

Ohio	3.57%	3
Oklahoma	0.00%	0
Oregon	1.19%	1
Pennsylvania	5.95%	5
Puerto Rico	0.00%	0
Rhode Island	0.00%	0
South Carolina	0.00%	0
South Dakota	0.00%	0
Tennessee	0.00%	0
Texas	2.38%	2
Utah	0.00%	0
Vermont	0.00%	0
Virginia	3.57%	3
Washington	2.38%	2
West Virginia	0.00%	0
Wisconsin	0.00%	0
Wyoming	0.00%	0
I do not reside in the United States	0.00%	0
Total	100%	84

Q37 - In which country was the institution you attended as of March 6, 2019 located?

Answer	Count
Canada	1
Germany	1
Japan	1
Singapore	1
Switzerland	1
Total	5

Q38 - What was your primary source of financial support at the institution you attended as of March 6, 2019?



Answer	%	Count
Teaching Assistantship	33.67%	33
Research Assistantship	37.76%	37
Fellowship	12.24%	12
Scholarship. Please provide the name:	2.04%	2

Family, savings, and/or loan	10.20%	10
Tuition reimbursement from outside employment	0.00%	0
Wages from outside employment	3.06%	3
Military	0.00%	0
Other:	1.02%	1
Total	100%	98

Q38_4_TEXT - Scholarship. Please provide the name:

Scholarship. Please provide the name: - Text

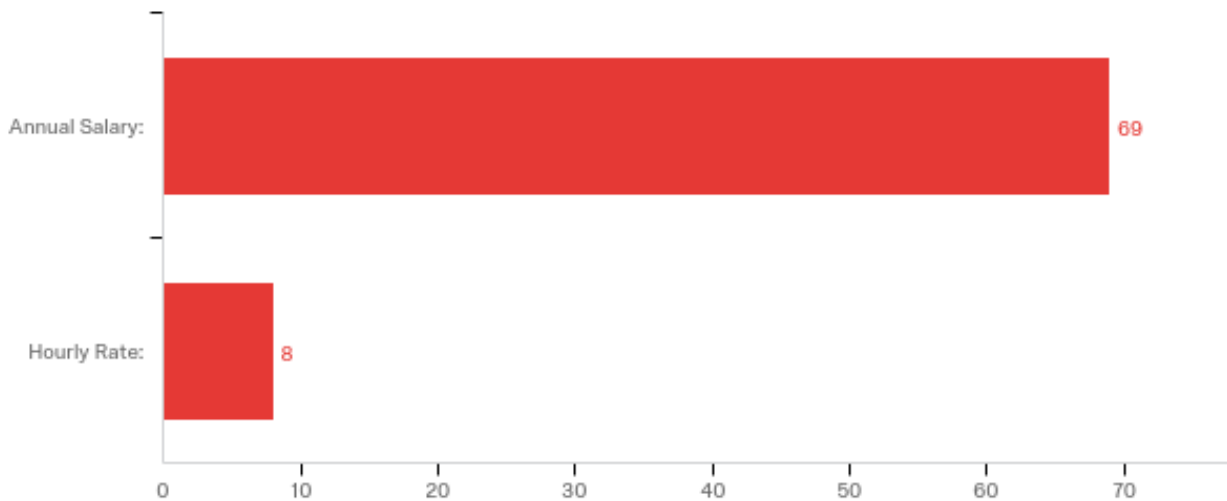
DAAD

Q38_9_TEXT - Other:

Other: - Text

Tuition reimbursement from internal University employment

Q39 - What was your annual base stipend or salary? (Please enter the number in numeric form.) You may report the amount in terms of an annual salary or an hourly rate.



Answer	%	Count
Annual Salary:	89.61%	69
Hourly Rate:	10.39%	8
Total	100%	77

Q39_1_TEXT - Annual Salary - Summary:

Answer	Count
22	1
12498	1
16000	3
16605	1
17,500	1
18000	1
18783	1
19000	1
19280	1
20000	12
20087	2
21000	2
21263	1
22000	3
23000	4
24000	9
25000	7
27000	1
27600	1
29,000	1
29500	1
30000	5
31000	1
33000	1
33900	1
35000	1
38500	1
43000	1
89000	1
Total	67

Q39_2_TEXT - Hourly Rate:

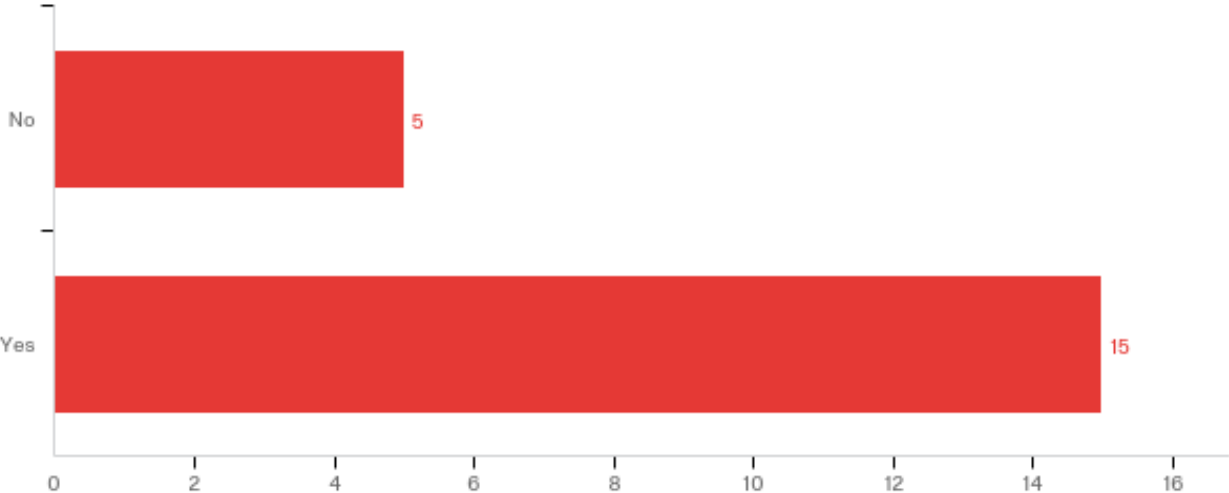
Answer	Count
13	1
20	1
25	2
27.5	1
28	1
30	1
32	1
Total	8

Q40 - About how many hours do you work during a typical week? (Please enter the number in numeric form.)

Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
About how many hours do you work during a typical week? (Please enter the number in numeric form.)	15.00	29.00	20.50	3.61	13.00	8

Answer	%	Count
15	12.50%	1
20	75.00%	6
29	12.50%	1
Total	100%	8

Q41 - You indicated that you were not employed as of March 6, 2019. Were you seeking employment at that time?



Answer	%	Count
No	25.00%	5
Yes	75.00%	15
Total	100%	20

Q42 - How many months had you spent actively seeking employment? (Please enter the number in numeric form.)

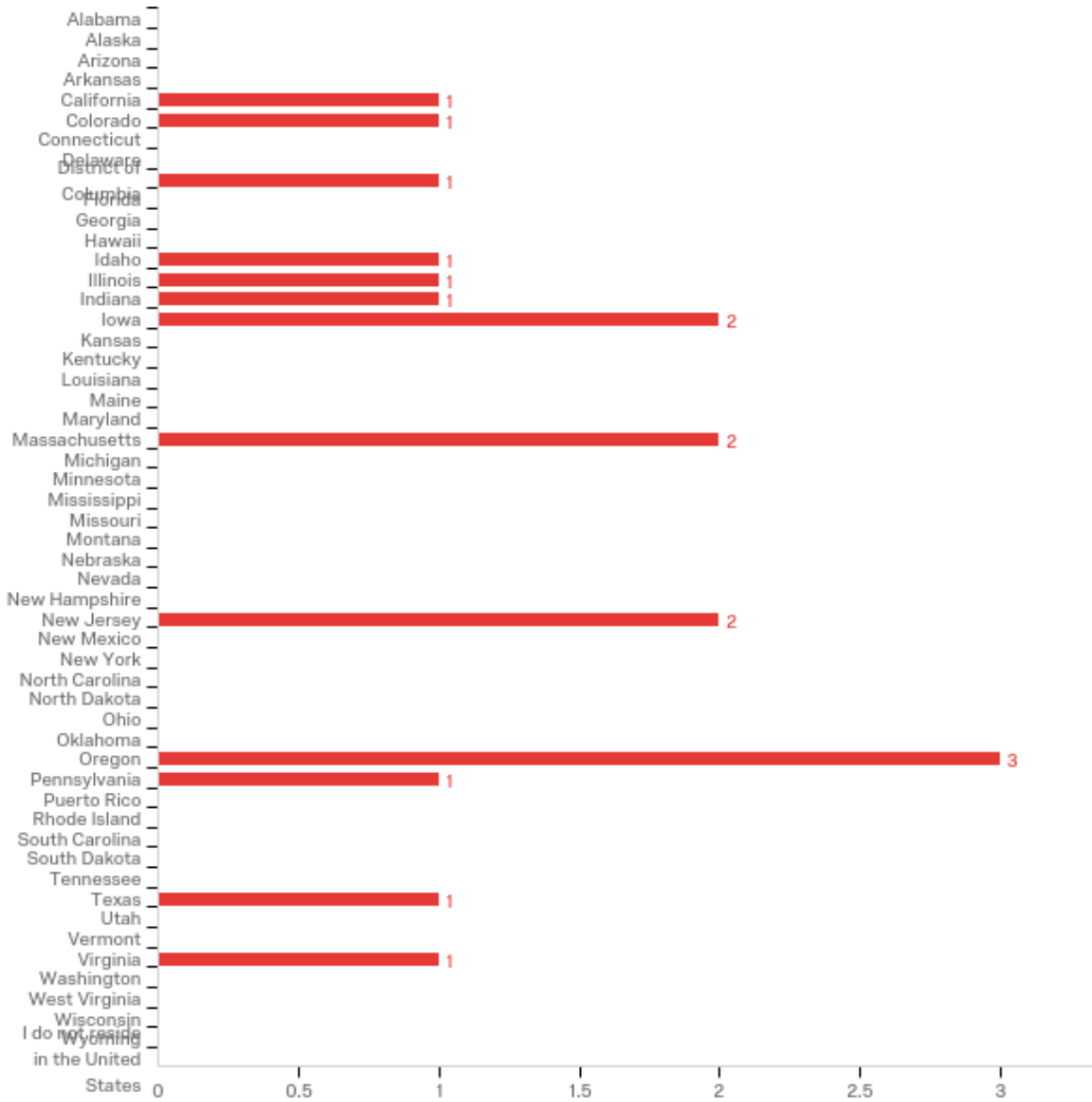
Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
How many months had you spent actively seeking employment? (Please enter the number in numeric form.)	1.00	36.00	6.64	8.72	76.09	14

Answer	%	Count
1	21.43%	3
2	14.29%	2
3	21.43%	3
6	7.14%	1
7	7.14%	1
8	7.14%	1
10	14.29%	2
36	7.14%	1
Total	100%	14

Q45 - Where were you residing as of March 6, 2019?

Answer	%	Count
In the U.S.	100.00%	18
Outside of the U.S.	0.00%	0
Total	100%	18

Q46 - Where in the U.S. were you residing as of March 6, 2019?

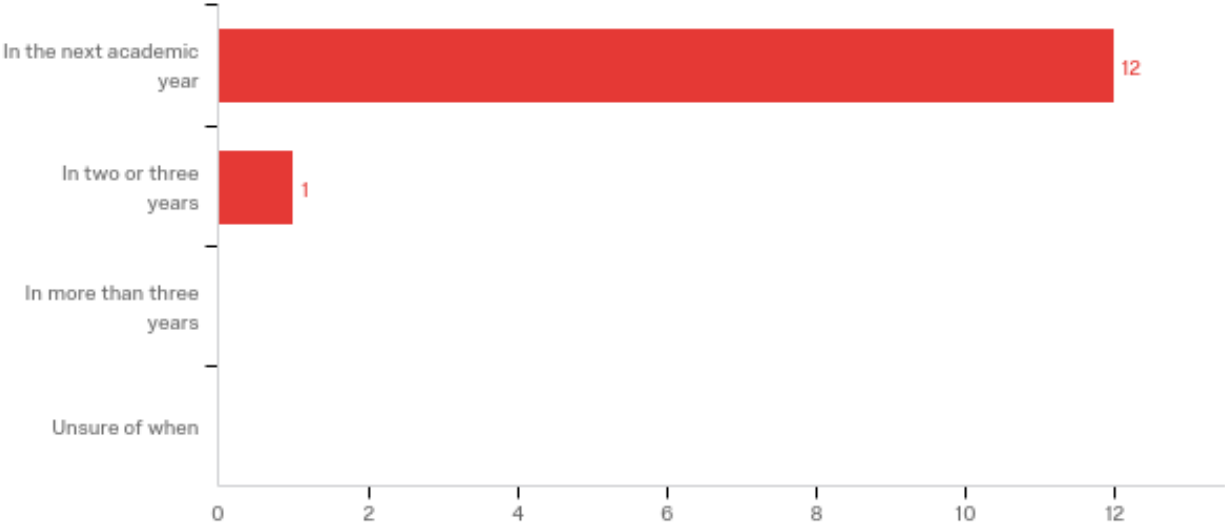


Answer	%	Count
Alabama	0.00%	0
Alaska	0.00%	0
Arizona	0.00%	0
Arkansas	0.00%	0
California	5.56%	1

Colorado	5.56%	1
Connecticut	0.00%	0
Delaware	0.00%	0
District of Columbia	5.56%	1
Florida	0.00%	0
Georgia	0.00%	0
Hawaii	0.00%	0
Idaho	5.56%	1
I do not reside in the United States	0.00%	0
Illinois	5.56%	1
Indiana	5.56%	1
Iowa	11.11%	2
Kansas	0.00%	0
Kentucky	0.00%	0
Louisiana	0.00%	0
Maine	0.00%	0
Maryland	0.00%	0
Massachusetts	11.11%	2
Michigan	0.00%	0
Minnesota	0.00%	0
Mississippi	0.00%	0
Missouri	0.00%	0
Montana	0.00%	0
Nebraska	0.00%	0
Nevada	0.00%	0
New Hampshire	0.00%	0
New Jersey	11.11%	2
New Mexico	0.00%	0
New York	0.00%	0
North Carolina	0.00%	0

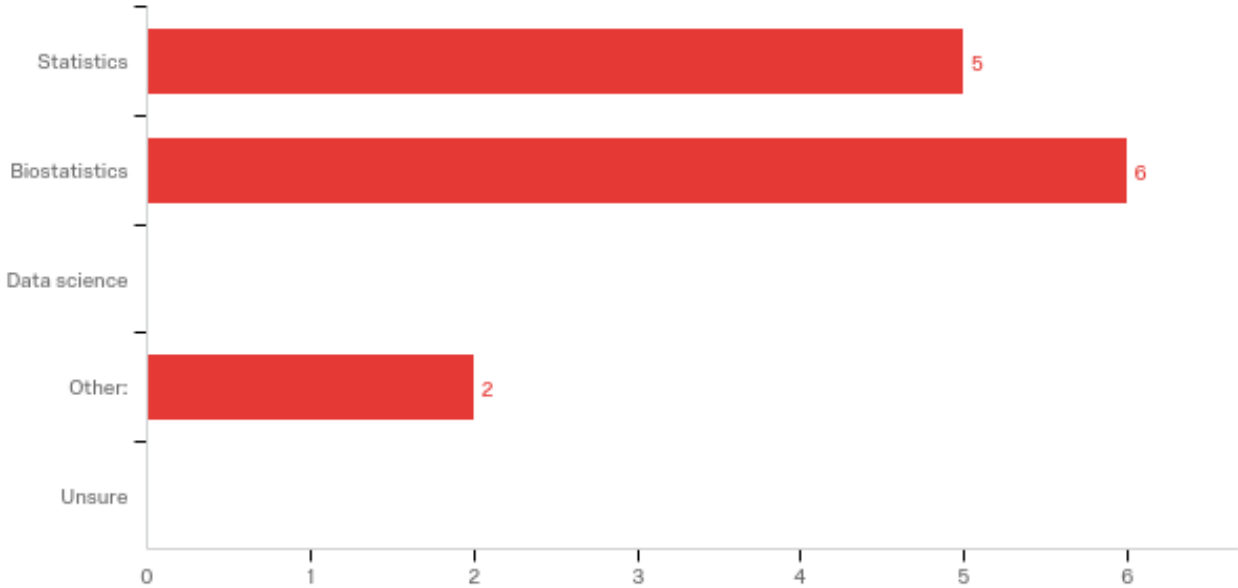
North Dakota	0.00%	0
Ohio	0.00%	0
Oklahoma	0.00%	0
Oregon	16.67%	3
Pennsylvania	5.56%	1
Puerto Rico	0.00%	0
Rhode Island	0.00%	0
South Carolina	0.00%	0
South Dakota	0.00%	0
Tennessee	0.00%	0
Texas	5.56%	1
Utah	0.00%	0
Vermont	0.00%	0
Virginia	5.56%	1
Washington	0.00%	0
West Virginia	0.00%	0
Wisconsin	0.00%	0
Wyoming	0.00%	0
Total	100%	18

Q48 - What are your plans for enrolling in a degree program?



Answer	%	Count
In the next academic year	92.31%	12
In two or three years	7.69%	1
In more than three years	0.00%	0
Unsure of when	0.00%	0
Total	100%	13

Q49 - In which broad field do you intend to enroll? Choose only one.



Answer	%	Count
Statistics	38.46%	5
Biostatistics	46.15%	6
Data science	0.00%	0
Other:	15.38%	2
Unsure	0.00%	0
Total	100%	13

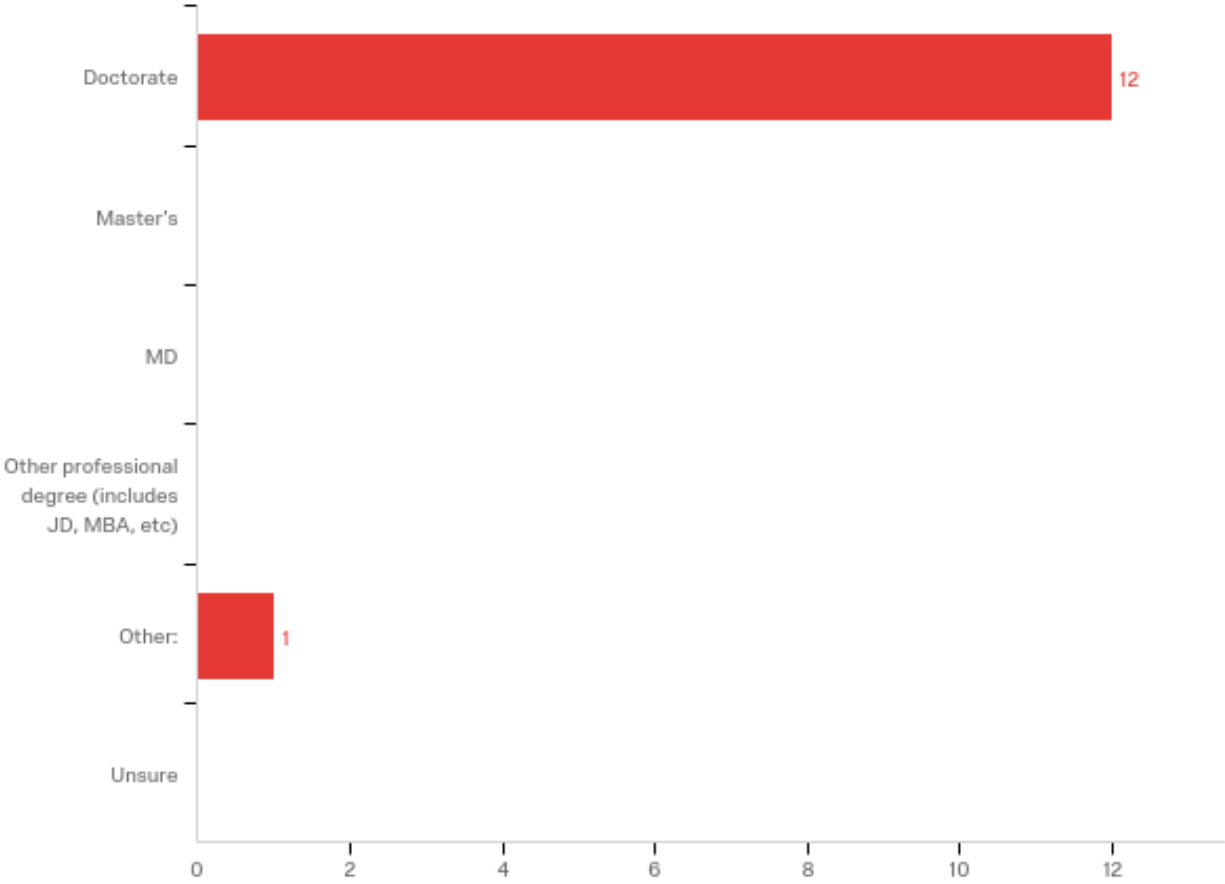
Q49_4_TEXT - Other:

Other: - Text

medicine and epidemiology (MD/PhD)

Genomics

Q50 - What is the highest degree you intend to receive in that broad field? Check only one.



Answer	%	Count
Doctorate	92.31%	12
Master's	0.00%	0
MD	0.00%	0
Other professional degree (includes JD, MBA, etc)	0.00%	0
Other:	7.69%	1
Unsure	0.00%	0
Total	100%	13

Q50_5_TEXT - Other:

Other: - Text

MD/PhD

Q51 - You indicated you were not enrolled in school and that your employment status was "other." Please describe your circumstances as of March 6, 2019.

You indicated you were not enrolled in school and that your employment status was "other." Please describe your circumstances as of March 6, 2019.

Background checking for being full-time employed in April.

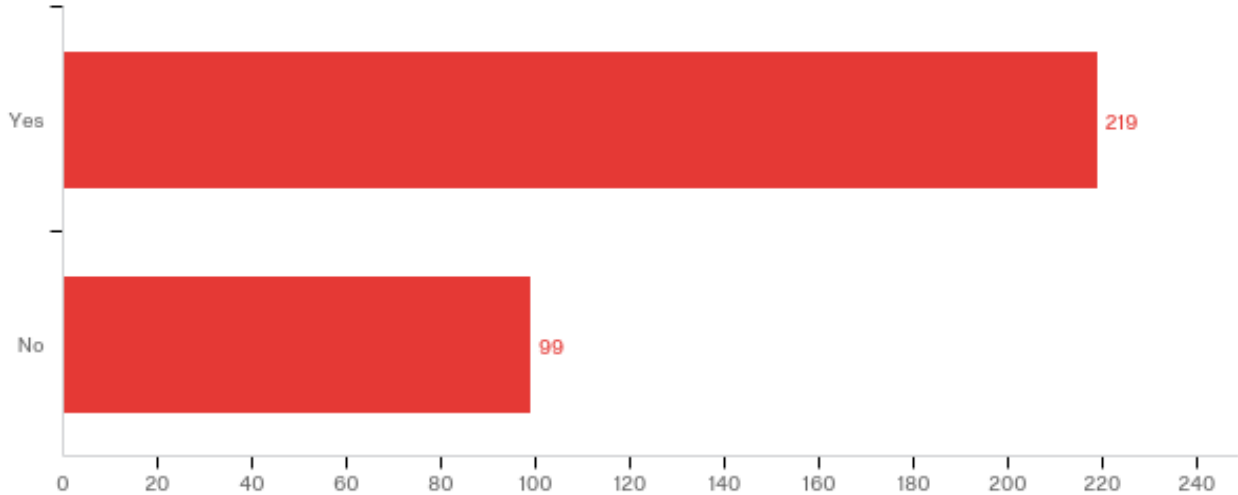
Q52 - Where were you residing as of March 6, 2019?

Answer	%	Count
In the U.S.	100.00%	1
Outside of the U.S.	0.00%	0
Total	100%	1

Q53 - Where in the U.S. were you residing as of March 6, 2019?

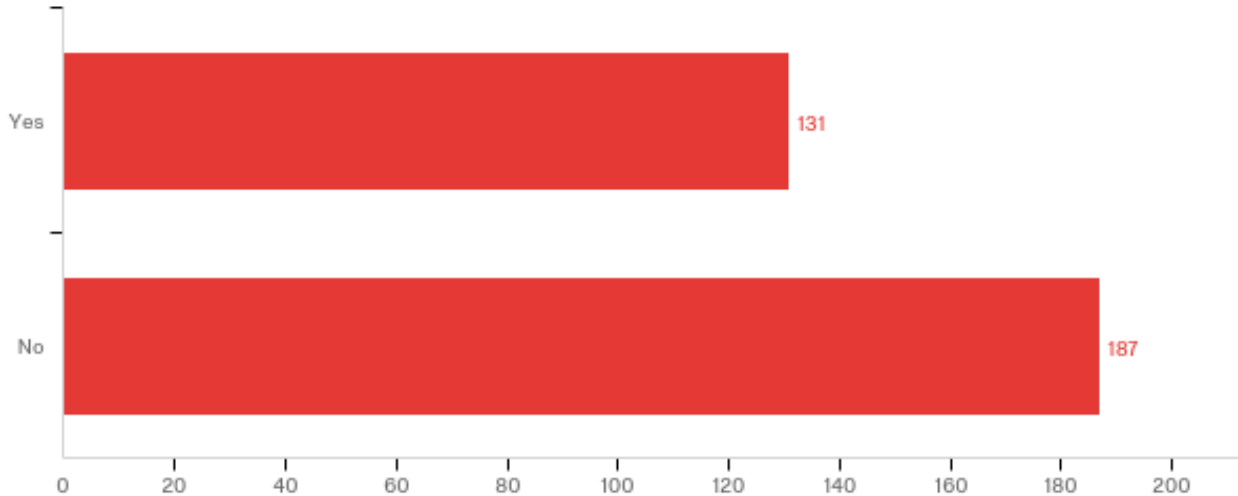
Answer	%	Count
New York	100.00%	1
Total	100%	1

Q55 - Did your statistics department or faculty provide any career guidance?



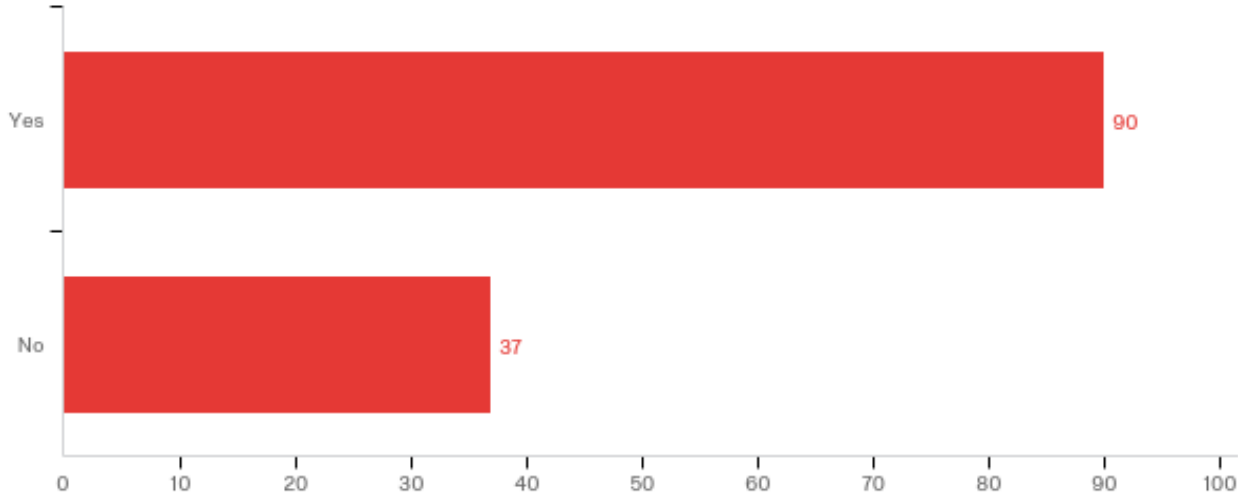
Answer	%	Count
Yes	68.87%	219
No	31.13%	99
Total	100%	318

Q56 - Did you utilize your on-campus career counseling center?



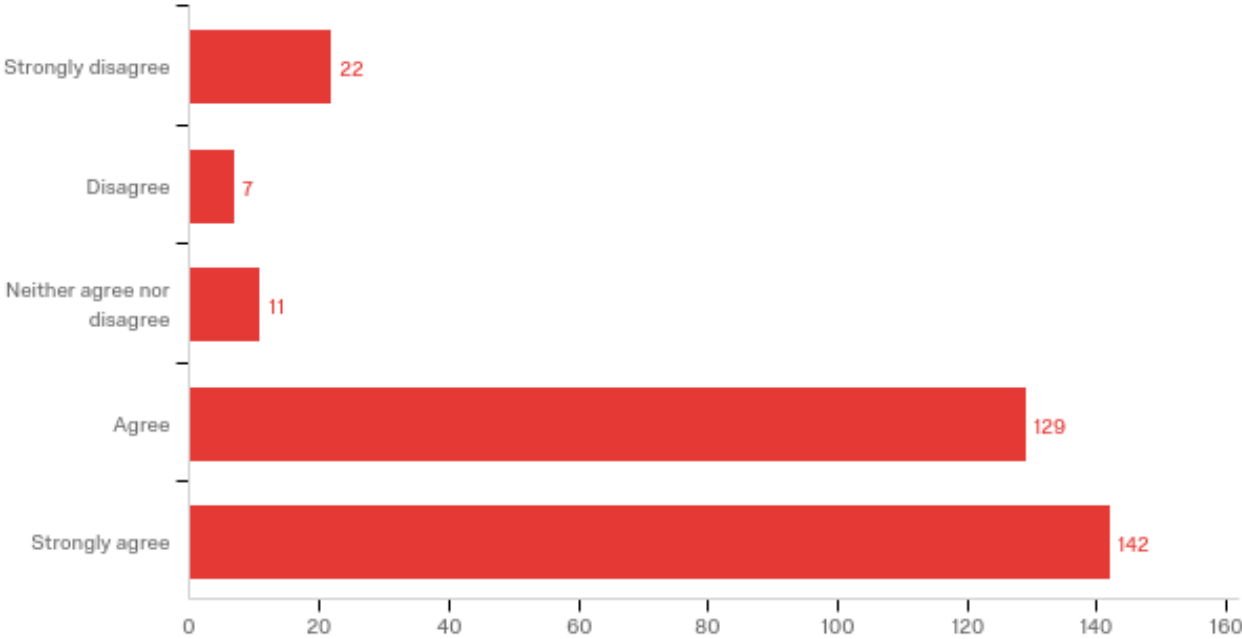
Answer	%	Count
Yes	41.19%	131
No	58.81%	187
Total	100%	318

Q57 - Did you find your on-campus career counseling center useful?



Answer	%	Count
Yes	70.87%	90
No	29.13%	37
Total	100%	127

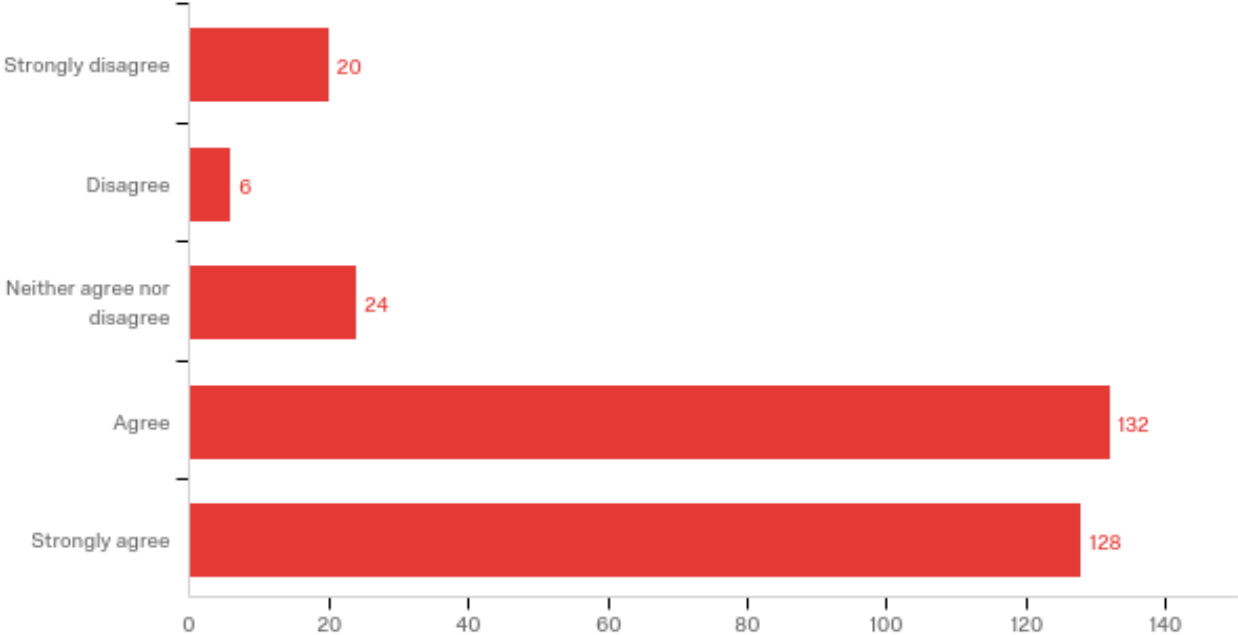
Q60 - My master's program prepared me to effectively analyze and interpret data critically using statistical models.



Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
My master's program prepared me to effectively analyze and interpret data critically using statistical models.	1.00	5.00	4.16	1.09	1.19	311

#	Answer	%	Count
1	Strongly disagree	7.07%	22
2	Disagree	2.25%	7
3	Neither agree nor disagree	3.54%	11
4	Agree	41.48%	129
5	Strongly agree	45.66%	142
	Total	100%	311

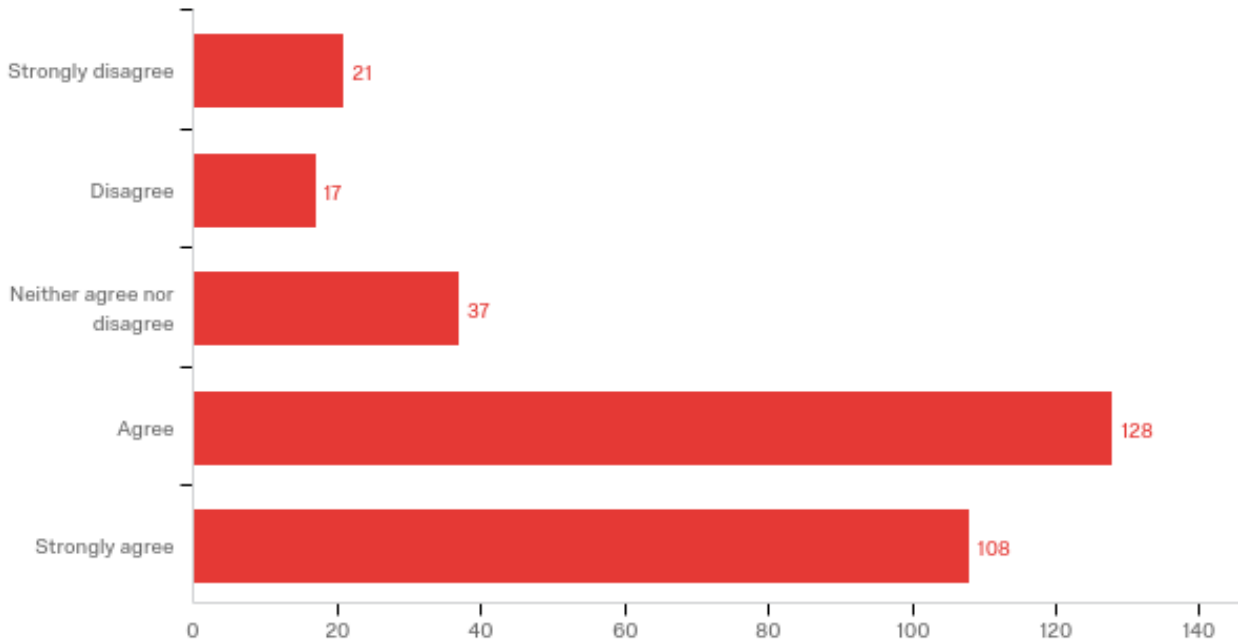
Q61 - My master’s program prepared me to effectively analyze and interpret data critically using computational methods.



Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
My master’s program prepared me to effectively analyze and interpret data critically using computational methods.	1.00	5.00	4.10	1.07	1.14	310

#	Answer	%	Count
1	Strongly disagree	6.45%	20
2	Disagree	1.94%	6
3	Neither agree nor disagree	7.74%	24
4	Agree	42.58%	132
5	Strongly agree	41.29%	128
	Total	100%	310

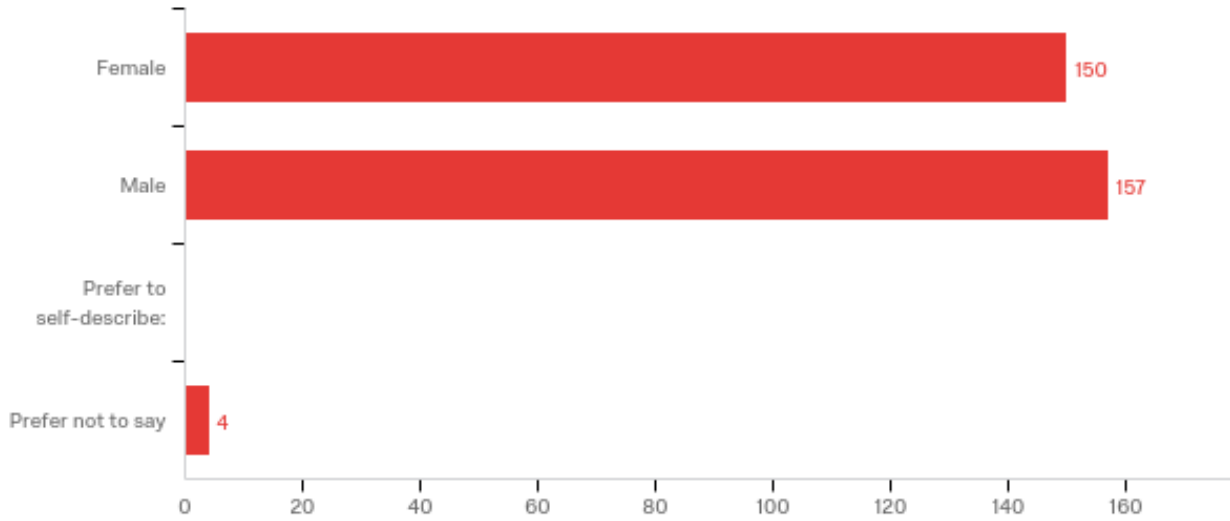
Q62 - My master's program prepared me to effectively communicate, both orally and in written form, results of statistical analyses to a variety of audiences.



Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
My master's program prepared me to effectively communicate, both orally and in written form, results of statistical analyses to a variety of audiences.	1.00	5.00	3.92	1.13	1.29	311

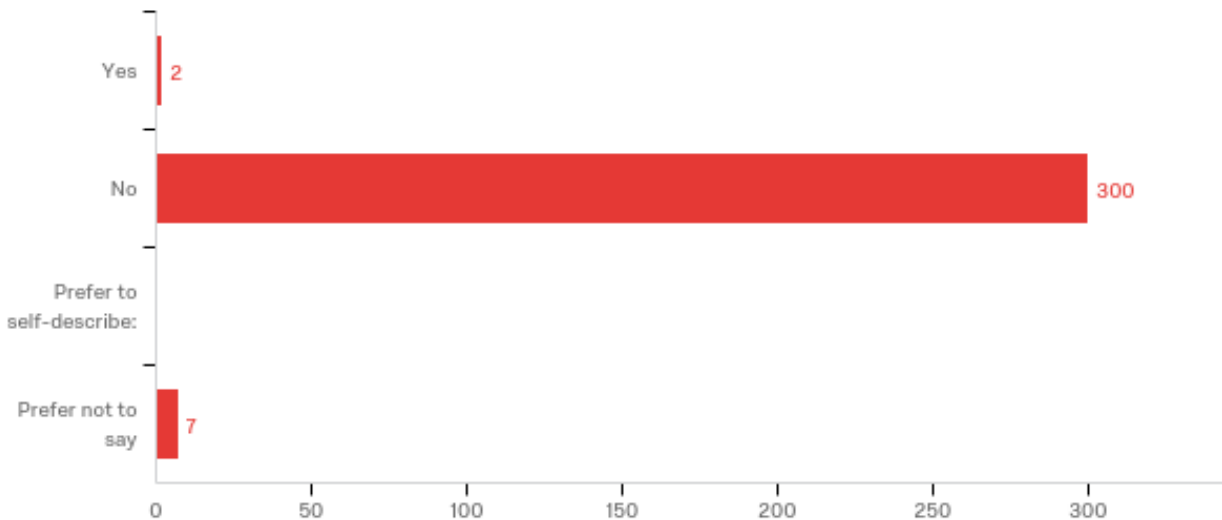
#	Answer	%	Count
1	Strongly disagree	6.75%	21
2	Disagree	5.47%	17
3	Neither agree nor disagree	11.90%	37
4	Agree	41.16%	128
5	Strongly agree	34.73%	108
	Total	100%	311

Q64 - What is your gender identity?



Answer	%	Count
Female	48.23%	150
Male	50.48%	157
Prefer to self-describe:	0.00%	0
Prefer not to say	1.29%	4
Total	100%	311

Q65 - Transgender is an identity term referring to people whose expressions and/or behaviors differ from those associated with their assigned biological sex at birth. Do you identify as transgender?



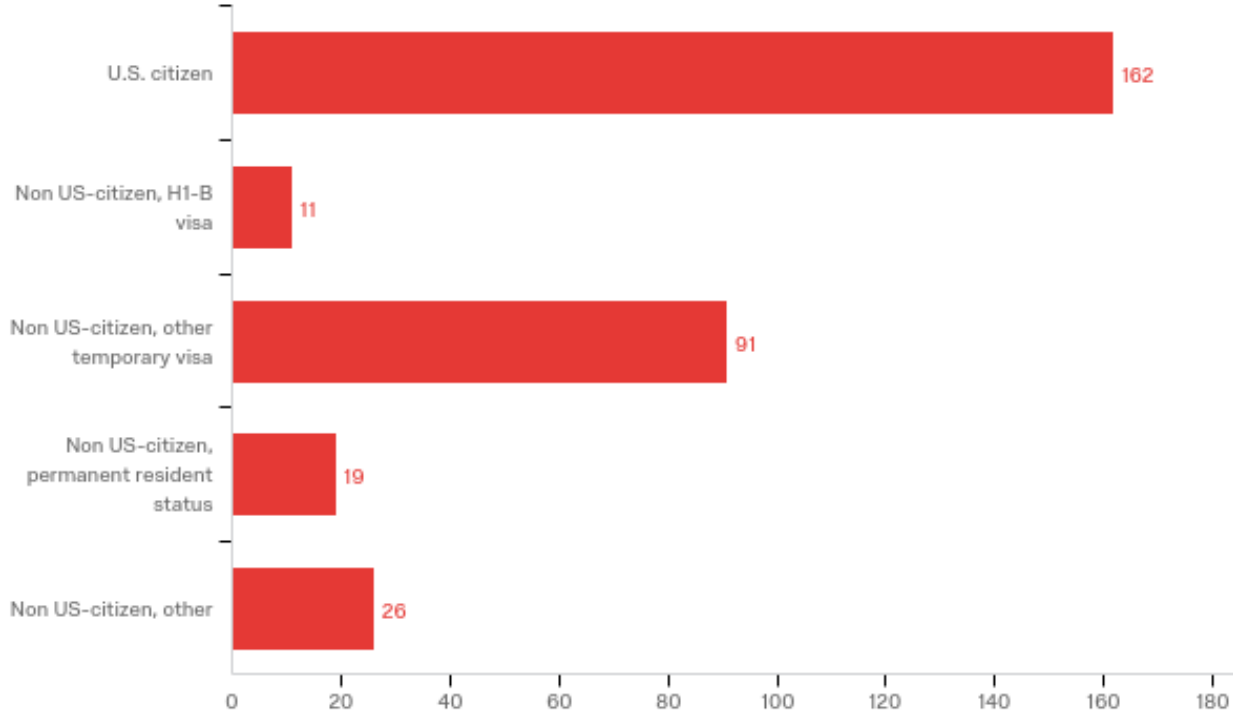
Answer	%	Count
Yes	0.65%	2
No	97.09%	300
Prefer to self-describe:	0.00%	0
Prefer not to say	2.27%	7
Total	100%	309

Q66 - What is your year of birth?

Answer	%	Count
1958	0.35%	1
1961	0.35%	1
1964	0.35%	1
1968	0.35%	1
1969	0.35%	1
1970	1.06%	3
1972	0.35%	1
1973	1.06%	3
1974	0.35%	1
1975	0.71%	2
1976	2.13%	6
1977	0.35%	1
1978	0.35%	1
1980	1.06%	3
1981	1.77%	5
1982	1.06%	3
1983	0.71%	2
1984	0.71%	2
1985	2.48%	7

1986	1.42%	4
1987	2.48%	7
1988	5.32%	15
1989	4.61%	13
1990	9.93%	28
1991	7.45%	21
1992	8.16%	23
1993	16.67%	47
1994	16.67%	47
1995	9.57%	27
1996	1.06%	3
1997	0.35%	1
19910706	0.35%	1
Total	100%	282

Q67 - What is your citizenship status?

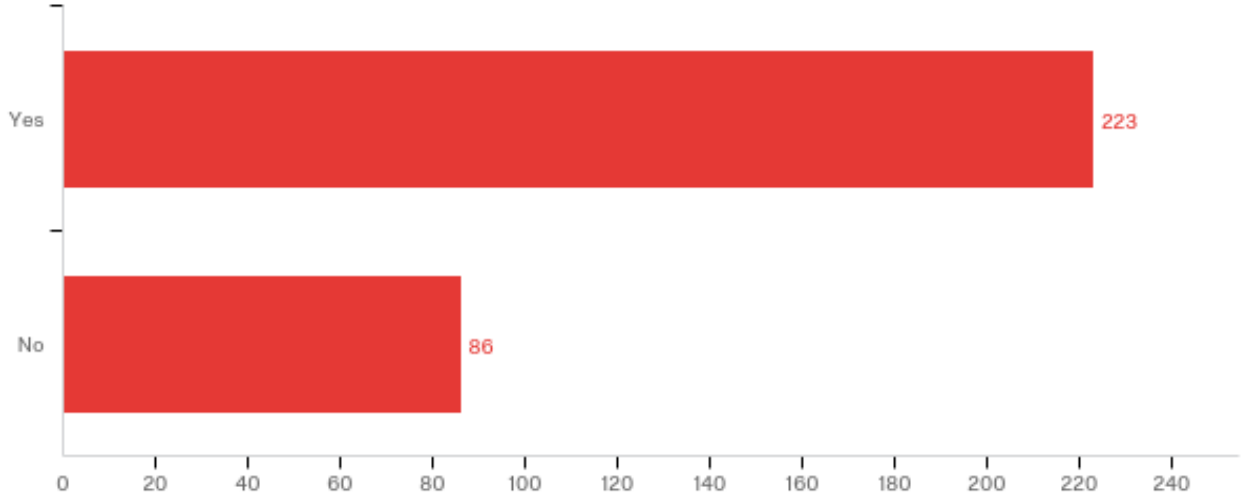


Answer	%	Count
U.S. citizen	52.43%	162
Non US-citizen, H1-B visa	3.56%	11
Non US-citizen, other temporary visa	29.45%	91
Non US-citizen, permanent resident status	6.15%	19
Non US-citizen, other	8.41%	26
Total	100%	309

Q68 - What is your country of citizenship?

Answer	%	Count
Afghanistan	0.81%	1
Australia	0.81%	1
Bangladesh	2.42%	3
Brazil	3.23%	4
Burundi	0.81%	1
Chad	0.81%	1
Chile	1.61%	2
China	72.58%	90
Germany	0.81%	1
Ghana	1.61%	2
Haiti	0.81%	1
India	4.84%	6
Kenya	1.61%	2
Nigeria	1.61%	2
Saudi Arabia	0.81%	1
South Korea	2.42%	3
Sri Lanka	0.81%	1
Thailand	0.81%	1
Turkey	0.81%	1
Total	100%	124

Q70 - Would you like to be notified when the results of this study are posted on the American Statistical Association's website?



#	Answer	%	Count
1	Yes	72.17%	223
2	No	27.83%	86
	Total	100%	309