

ASA2 bachmo ← variable name

"When in the academic year did you receive your bachelor's degree (month)"

Storage mode: integer  
Measurement: nominal

question text

Values and labels    N    Percent

Values and labels	N	Percent
1	2	0.5
2	1	0.2
3	4	0.9
4	38	8.8
5	265	61.6
6	44	10.2
7	1	0.2
8	18	4.2
9	3	0.7
10	0	0.0
11	0	0.0
12	54	12.6
NA M	122	22.1

percent (including missing)

response values

percent (without missing)

value labels

N for each option

```
> codebook(ASA2Dataset)
```

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```

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```

```
ASA2.pstatid
```

```
"Institution identifier"
```

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```

```
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```

```
Storage mode: integer
```

```
Measurement: interval
```

```
      Min: 2250225.000
```

```
      Max: 91559155.000
```

```
      Mean: 35963577.882
```

```
Std.Dev.: 24181425.621
```

```
Skewness: 0.495
```

```
Kurtosis: -0.755
```

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```

```
ASA2.institution
```

```
"Institution attended"
```

```
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```

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```

```
Storage mode: character
```

```
Measurement: nominal
```

Values and labels	N	Percent
N 'Comment'	552	100.0 100.0

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```
ASA2.department
```

```
"Name of statistics department"
```

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```
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```

```
Storage mode: character
```

```
Measurement: nominal
```

Values and labels	N	Percent
N 'Comment'	552	100.0 100.0

```
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```

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```

```
ASA2.state
```

```
"State of institution attended"
```

```
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```

```
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```

```
Storage mode: character
```

```
Measurement: nominal
```

Values and labels	N	Percent
N 'Comment'	552	100.0 100.0

```
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```

```
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```

```
ASA2.depttype
```

```
"Highest statistics degree offered by institution attended"
```

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
1 'PhD'	358	64.9 64.9
2 'Master's'	138	25.0 25.0
3 'Bachelor's'	56	10.1 10.1

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=====  
ASA2.PubPriv

"Institution attended public or private"

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
7 'Public'	346	62.7 62.7
8 'Private'	206	37.3 37.3

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=====  
ASA2.employment

"As of [the winter following graduation], what was your employment status (Employed includes active military)"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent
1	'Employed only as a TA or RA while enrolled'	81	14.7 14.7
2	'Employed full-time (35+ hours)'	318	57.6 57.6
3	'Employed part-time'	33	6.0 6.0
4	'Full-time volunteer'	5	0.9 0.9
5	'Not employed'	79	14.3 14.3
6	'Other'	5	0.9 0.9
50	'Full-time internship (35+ hours)'	5	0.9 0.9
51	'Part-time internship'	26	4.7 4.7

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=====  
ASA2.gradstatus

"As of [the winter following graduation], what was your academic enrollment status?"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent
1	'Full-time in a degree program'	170	30.8 30.8
2	'Part-time in a degree program'	11	2.0 2.0
3	'Not enrolled in a degree program'	292	52.9 52.9
4	'Planning to begin a degree program in the future'	79	14.3 14.3

=====  
=====  
ASA2.empsit

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'student'	166	30.1	30.1
2	'employed'	325	58.9	58.9
3	'FT volunteer'	5	0.9	0.9
4	'unemployed seeking'	21	3.8	3.8
5	'unemployed not seeking'	3	0.5	0.5
6	'other'	3	0.5	0.5
7	'unknown'	0	0.0	0.0
8	'internship'	0	0.0	0.0
9	'left US'	17	3.1	3.1
10	'full time intern'	4	0.7	0.7
11	'part time intern'	8	1.4	1.4

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=====  
ASA2.empsit.re

"Generated variable to break down employment situations"

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Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'Statistics student'	51	9.2	9.2
2	'Student biostatistics'	29	5.3	5.3
3	'Student data science'	27	4.9	4.9
4	'Student other'	39	7.1	7.1
5	'Student unknown'	20	3.6	3.6
6	'Full time employed'	310	56.2	56.2
7	'Part time employed'	15	2.7	2.7
8	'Volunteer'	5	0.9	0.9
9	'Unemployed seeking'	21	3.8	3.8
10	'Unemployed not seeking'	3	0.5	0.5
11	'Other'	3	0.5	0.5
12	'Left US'	17	3.1	3.1
13	'Full time intern'	4	0.7	0.7
14	'Part time intern'	8	1.4	1.4

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=====  
ASA2.bachmo

"When in the academic year did you receive your bachelor's degree (month)"

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Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'January'	2	0.5	0.4
2	'February'	1	0.2	0.2
3	'March'	4	0.9	0.7
4	'April'	38	8.8	6.9
5	'May'	265	61.6	48.0
6	'June'	44	10.2	8.0
7	'July'	1	0.2	0.2
8	'August'	18	4.2	3.3
9	'September'	3	0.7	0.5
10	'October'	0	0.0	0.0
11	'November'	0	0.0	0.0
12	'December'	54	12.6	9.8
NA	M	122		22.1

ASA2.bachyr

"When in the academic year did you receive your bachelor's degree (year)"

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
2015 '2015'	15	3.3 2.7
2016 '2016'	229	50.2 41.5
2017 '2017'	212	46.5 38.4
NA M	96	17.4

ASA2.degreefield

"Which of the following best describes your undergraduate field?"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent
1	'General Statistics'	263	57.2 47.6
2	'Applied Statistics'	69	15.0 12.5
3	'Actuarial Science'	35	7.6 6.3
4	'Data Science'	6	1.3 1.1
5	'Informatics'	0	0.0 0.0
6	'Biostatistics'	22	4.8 4.0
7	'Mathematics'	0	0.0 0.0
8	'Mathematics, with a statistics emphasis'	55	12.0 10.0
9	'Other'	9	2.0 1.6
10	'Business Analytics'	1	0.2 0.2
NA M		92	16.7

ASA2.otherdegfield

"Other: write ins for undergraduate field"

Storage mode: character  
Measurement: nominal

Values and labels	N	Percent
N 'Comment'	11	100.0 2.0
NA M	541	98.0

ASA2.major

"Did you graduate with a double major?"

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
1 'No'	281	61.1 50.9
2 'Yes'	179	38.9 32.4
NA M	92	16.7

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ASA2.omajor

"Other: selections for double major"

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Storage mode: integer

Measurement: nominal

	Values and labels	N	Percent	
1	'Physics'	4	2.2	0.7
2	'Astronomy'	0	0.0	0.0
3	'Space Science '	0	0.0	0.0
7	'Environmental Science '	0	0.0	0.0
8	'Earth Science '	0	0.0	0.0
8	'Geology '	0	0.0	0.0
9	'Geophysics '	0	0.0	0.0
11	'Materials Science '	0	0.0	0.0
12	'Optics '	0	0.0	0.0
13	'Biochemistry '	5	2.8	0.9
13	'Chemistry '	0	0.0	0.0
14	'Physical Chemistry '	0	0.0	0.0
15	'Chemical Physics '	0	0.0	0.0
16	'Astrophysics '	0	0.0	0.0
17	'Atmospheric Science '	0	0.0	0.0
17	'Meteorology '	0	0.0	0.0
18	'Oceanography '	0	0.0	0.0
18	'Seismology '	0	0.0	0.0
19	'Physical Science '	0	0.0	0.0
20	'Biology '	6	3.3	1.1
21	'Radiology '	0	0.0	0.0
22	'Medicine '	1	0.6	0.2
22	'Nursing '	0	0.0	0.0
23	'Health '	1	0.6	0.2
24	'Biophysics '	0	0.0	0.0
25	'Life Science '	0	0.0	0.0
26	'Medical Physics '	0	0.0	0.0
30	'Mathematics '	39	21.7	7.1
32	'Computer Science '	8	4.4	1.4
33	'Computer Graphics '	0	0.0	0.0
39	'Engineering Physics '	0	0.0	0.0
40	'Engineering, Nuclear '	0	0.0	0.0
41	'Engineering, Electrical '	0	0.0	0.0
42	'Engineering, Biomedical '	0	0.0	0.0
43	'Engineering, Aerospace '	0	0.0	0.0
44	'Engineering, Civil '	0	0.0	0.0
45	'Engineering, Environmental '	2	1.1	0.4
45	'Engineering, Geophysical '	0	0.0	0.0
45	'Engineering, Industrial '	0	0.0	0.0
46	'Engineering, Chemical '	0	0.0	0.0
47	'Engineering, Mechanical '	0	0.0	0.0
48	'Engineering, Computer '	2	1.1	0.4
49	'Engineering, General '	2	1.1	0.4
49	'Engineering, Other '	0	0.0	0.0
50	'Economics '	50	27.8	9.1
51	'History '	1	0.6	0.2
52	'Political Science '	6	3.3	1.1
53	'Psychology '	16	8.9	2.9
54	'Anthropology '	1	0.6	0.2
55	'Public Affairs '	0	0.0	0.0
56	'Sociology '	0	0.0	0.0
57	'Library Science '	0	0.0	0.0
58	'Archaeology '	0	0.0	0.0
58	'Geography '	0	0.0	0.0
58	'Social Work '	0	0.0	0.0
58	'Social Science '	0	0.0	0.0
59	'Philosophy '	1	0.6	0.2
59	'Theology '	0	0.0	0.0
60	'Architecture '	0	0.0	0.0
61	'Fine Arts '	0	0.0	0.0
61	'Humanities '	0	0.0	0.0
61	'Liberal Arts '	0	0.0	0.0
62	'Music '	0	0.0	0.0
63	'Linguistics '	0	0.0	0.0

64	'Communications '	2	1.1	0.4
64	'Journalism '	0	0.0	0.0
65	'English (Literature) '	0	0.0	0.0
66	'Education '	1	0.6	0.2
67	'Writing '	0	0.0	0.0
70	'Business Administration'	3	1.7	0.5
71	'Finance '	5	2.8	0.9
72	'Accounting'	0	0.0	0.0
74	'Logistics '	0	0.0	0.0
74	'Management '	0	0.0	0.0
80	'Law '	0	0.0	0.0
81	'Aviation '	1	0.6	0.2
90	'Other'	18	10.0	3.3
92	'Planetary Science '	0	0.0	0.0
100	'Actuarial Science'	0	0.0	0.0
101	'Biostatistics'	0	0.0	0.0
102	'Business Analytics'	1	0.6	0.2
103	'Data Science'	2	1.1	0.4
104	'Informatics'	0	0.0	0.0
105	'Statistics'	2	1.1	0.4
NA M		372		67.4

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ASA2.apstat

"Did you take an AP statistics course in high school?"

-----

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
1 'Yes'	236	51.4 42.8
2 'No'	223	48.6 40.4
NA M	93	16.8

=====

ASA2.thesis

"Outside your regular class room assignments, did you participate in any of the following activities during your time as an undergraduate?(Thesis or capstone project)"

-----

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
1 'Checked'	139	100.0 14.4
NA M 'Not Checked'	413	42.8
NA M	413	42.8

=====

ASA2.REU

"Outside your regular class room assignments, did you participate in any of the following activities during your time as an undergraduate?(REU)"

-----

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
1 'Checked'	34	100.0 3.2
NA M 'Not Checked'	518	48.4
NA M	518	48.4

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ASA2.campusrsrch
```

"Outside your regular class room assignments, did you participate in any of the following activities during your time as an undergraduate?(Other on-campus research)"

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-----
Storage mode: integer
Measurement: nominal
```

Values and labels	N	Percent
1 'Checked'	177	100.0 19.1
NA M 'Not Checked'	375	40.5
NA M	375	40.5

```
=====
=====
ASA2.othersummer
```

"Outside your regular class room assignments, did you participate in any of the following activities during your time as an undergraduate?(other summer research on another campus)"

```
-----
-----
Storage mode: integer
Measurement: nominal
```

Values and labels	N	Percent
1 'Checked'	48	100.0 4.5
NA M 'Not Checked'	504	47.7
NA M	504	47.7

```
=====
=====
ASA2.offcampind
```

"Outside your regular class room assignments, did you participate in any of the following activities during your time as an undergraduate?(an off-campus internship or industrial co-op)"

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-----
Storage mode: integer
Measurement: nominal
```

Values and labels	N	Percent
1 'Checked'	211	100.0 23.6
NA M 'Not Checked'	341	38.2
NA M	341	38.2

```
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=====
ASA2.datafest
```

"Outside your regular class room assignments, did you participate in any of the following activities during your time as an undergraduate?(DataFest or Hack-a-thon)"

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-----
Storage mode: integer
Measurement: nominal
```

Values and labels	N	Percent
1 'Checked'	49	100.0 4.6
NA M 'Not Checked'	503	47.7



NA M 503 47.7

=====

ASA2.otherpartici

"Outside your regular class room assignments, did you participate in any of the following activities during your time as an undergraduate?(other) "

-----

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
1 'Checked'	19	100.0 1.8
NA M 'Not Checked'	533	49.1
NA M	533	49.1

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ASA2.otherpartici2

"Outside your regular class room assignments, did you participate in any of the following activities during your time as an undergraduate?(other fill ins)"

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Storage mode: character  
Measurement: nominal

Values and labels	N	Percent
N 'Comment'	19	100.0 3.4
NA M	533	96.6

=====

ASA2.noparticipation

"Outside your regular class room assignments, did you participate in any of the following activities during your time as an undergraduate?(none of the above)"

-----

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
1 'Checked'	89	100.0 8.8
NA M 'Not Checked'	463	45.6
NA M	463	45.6

=====

ASA2.joff

"Think back to the time you accepted the position you held as of [the winter following graduation]. How many job offers did you receive, including the position you accepted?"

-----

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
0 '0'	5	1.8 0.9
1 '1'	140	51.5 25.4
2 '2'	75	27.6 13.6

3	'3'	35	12.9	6.3
4	'4'	10	3.7	1.8
5	'5'	4	1.5	0.7
6	'6'	1	0.4	0.2
7	'7'	0	0.0	0.0
8	'8'	1	0.4	0.2
9	'9'	0	0.0	0.0
10	'10'	0	0.0	0.0
12	'11+'	1	0.4	0.2
NA	M	280		50.7

=====

ASA2.empmo

"When did you start the position you held as of [the winter following graduation] (month)?"

-----

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
1	'January'	22 8.1 4.0
2	'February'	23 8.5 4.2
3	'March'	6 2.2 1.1
4	'April'	8 2.9 1.4
5	'May'	26 9.6 4.7
6	'June'	55 20.2 10.0
7	'July'	52 19.1 9.4
8	'August'	29 10.7 5.3
9	'September'	14 5.1 2.5
10	'October'	16 5.9 2.9
11	'November'	11 4.0 2.0
12	'December'	10 3.7 1.8
NA	M	280 50.7

=====

ASA2.empyr

"When did you start the position you held as of [the winter following graduation] (year)?"

-----

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
1996	'1996 or earlier'	0 0.0 0.0
1997	'1997'	0 0.0 0.0
1998	'1998'	0 0.0 0.0
1999	'1999'	0 0.0 0.0
2000	'2000'	0 0.0 0.0
2001	'2001'	0 0.0 0.0
2002	'2002'	0 0.0 0.0
2003	'2003'	0 0.0 0.0
2004	'2004'	0 0.0 0.0
2005	'2005'	0 0.0 0.0
2006	'2006'	0 0.0 0.0
2007	'2007'	0 0.0 0.0
2008	'2008'	0 0.0 0.0
2009	'2009'	0 0.0 0.0
2010	'2010'	0 0.0 0.0
2011	'2011'	1 0.4 0.2
2012	'2012'	0 0.0 0.0
2013	'2013'	1 0.4 0.2
2014	'2014'	1 0.4 0.2
2015	'2015'	4 1.5 0.7
2016	'2016'	107 39.6 19.4
2017	'2017'	133 49.3 24.1
2018	'2018'	23 8.5 4.2
NA	M	282 51.1

=====  
 =====  
 ASA2.employername

"What was the name of your employer as of [the winter following graduation]?"

-----  
 -----  
 Storage mode: character  
 Measurement: nominal

Values and labels	N	Percent
N 'Comment'	258	100.0 46.7
NA M	294	53.3

=====  
 =====  
 ASA2.empsector

"Which of the following employment sectors best describes your employer as of [the winter following graduation]?"

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 -----  
 Storage mode: integer  
 Measurement: nominal

	Values and labels	N	Percent
1	'Elementary or middle school'	4	1.5 0.7
2	'High school'	2	0.7 0.4
3	'Two-year college'	0	0.0 0.0
4	'Four-year college or university'	11	4.1 2.0
5	'University-affiliated research institute'	7	2.6 1.3
7	'Other private sector'	1	0.4 0.2
8	'Company or business'	195	72.2 35.3
9	'Government contractor'	13	4.8 2.4
10	'Self-employed and/or consultant'	7	2.6 1.3
12	'Government lab'	0	0.0 0.0
13	'Active military'	1	0.4 0.2
14	'Hospital or medical facility'	5	1.9 0.9
15	'Nonprofit organization'	10	3.7 1.8
16	'Other'	0	0.0 0.0
21	'Other federal agency'	8	3.0 1.4
22	'State or local government'	6	2.2 1.1
NA M		282	51.1

=====  
 =====  
 ASA2.othprivsect

"Employment sector: other private sector"

-----  
 -----  
 Storage mode: character  
 Measurement: nominal

Values and labels	N	Percent
N 'Comment'	1	100.0 0.2
NA M	551	99.8

=====  
 =====  
 ASA2.milrank

"Employment sector: military rank"

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
NA M	552	100.0

=====  
=====  
ASA2.othempsector

"Employment sector: other"

-----  
-----

Storage mode: character  
Measurement: nominal

Values and labels	N	Percent
N 'Comment'	1	100.0 0.2
NA M	551	99.8

=====  
=====  
ASA2.jobtitlename

"What was your job title as of [the winter following graduation]?"

-----  
-----

Storage mode: character  
Measurement: nominal

Values and labels	N	Percent
N 'Comment'	262	100.0 47.5
NA M	290	52.5

=====  
=====  
ASA2.usemp

"Where was the position you held as of [the winter following graduation] located?"

-----  
-----

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
1 'Outside the US'	8	3.0 1.4
2 'In the US'	256	97.0 46.4
NA M	288	52.2

=====  
=====  
ASA2.eloc

"Where was the position you held located (State)"

-----  
-----

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
1 'Alabama '	1	0.4 0.2
2 'Alaska'	1	0.4 0.2
3 'Arizona'	1	0.4 0.2

4	'Arkansas'	2	0.8	0.4
5	'California'	30	11.8	5.4
6	'Colorado'	5	2.0	0.9
7	'Connecticut'	6	2.4	1.1
8	'Delaware'	0	0.0	0.0
9	'Florida'	7	2.7	1.3
10	'Georgia'	0	0.0	0.0
11	'Hawaii'	2	0.8	0.4
12	'Idaho'	1	0.4	0.2
13	'Illinois'	33	12.9	6.0
14	'Indiana'	2	0.8	0.4
15	'Iowa'	2	0.8	0.4
16	'Kansas'	3	1.2	0.5
17	'Kentucky'	1	0.4	0.2
18	'Louisiana'	0	0.0	0.0
19	'Maine'	0	0.0	0.0
20	'Maryland'	3	1.2	0.5
21	'Massachusetts'	22	8.6	4.0
22	'Michigan'	9	3.5	1.6
23	'Minnesota'	6	2.4	1.1
24	'Mississippi'	0	0.0	0.0
25	'Missouri'	8	3.1	1.4
26	'Montana'	2	0.8	0.4
27	'Nebraska'	0	0.0	0.0
28	'Nevada'	1	0.4	0.2
29	'New Hampshire'	0	0.0	0.0
30	'New Jersey'	3	1.2	0.5
31	'New Mexico'	1	0.4	0.2
32	'New York'	15	5.9	2.7
33	'North Carolina'	12	4.7	2.2
34	'North Dakota'	0	0.0	0.0
35	'Ohio'	11	4.3	2.0
36	'Oklahoma'	0	0.0	0.0
37	'Oregon'	1	0.4	0.2
38	'Pennsylvania'	4	1.6	0.7
39	'Rhode Island'	1	0.4	0.2
40	'South Carolina'	2	0.8	0.4
41	'South Dakota'	0	0.0	0.0
42	'Tennessee'	5	2.0	0.9
43	'Texas'	4	1.6	0.7
44	'Utah'	23	9.0	4.2
45	'Vermont'	0	0.0	0.0
46	'Virginia'	5	2.0	0.9
47	'Washington'	7	2.7	1.3
48	'West Virginia'	1	0.4	0.2
49	'Wisconsin'	2	0.8	0.4
50	'Wyoming'	0	0.0	0.0
51	'DC'	10	3.9	1.8
52	'Guam'	0	0.0	0.0
53	'Puerto Rico'	0	0.0	0.0
55	'US Virgin Islands'	0	0.0	0.0
NA M		297	53.8	

=====  
 =====  
 ASA2.teamwork

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of [the winter following graduation] (working on a team)?"

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 -----

Storage mode: integer  
 Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	12	4.5	2.2
2	'Monthly'	15	5.7	2.7
3	'Weekly'	58	22.0	10.5
4	'Daily'	179	67.8	32.4
NA M		288	52.2	

=====  
 =====  
 ASA2.teaching

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of [the winter following graduation] (teaching)?"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	141	53.6	25.5
2	'Monthly'	51	19.4	9.2
3	'Weekly'	52	19.8	9.4
4	'Daily'	19	7.2	3.4
NA	M	289		52.4

ASA2.pspeak

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of [the winter following graduation](public speaking)?"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	106	40.2	19.2
2	'Monthly'	86	32.6	15.6
3	'Weekly'	50	18.9	9.1
4	'Daily'	22	8.3	4.0
NA	M	288		52.2

ASA2.clients

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of [the winter following graduation](work with customers or clients)?"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	100	38.2	18.1
2	'Monthly'	32	12.2	5.8
3	'Weekly'	63	24.0	11.4
4	'Daily'	67	25.6	12.1
NA	M	290		52.5

ASA2.manpeople

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of [the winter following graduation](manage people)?"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent
1	'Rarely or Never'	184	70.0 33.3
2	'Monthly'	28	10.6 5.1
3	'Weekly'	19	7.2 3.4
4	'Daily'	32	12.2 5.8
NA M		289	52.4

=====

ASA2.manprojects

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of [the winter following graduation](manage projects)?"

-----

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent
1	'Rarely or Never'	61	23.2 11.1
2	'Monthly'	41	15.6 7.4
3	'Weekly'	70	26.6 12.7
4	'Daily'	91	34.6 16.5
NA M		289	52.4

=====

ASA2.manbudgets

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of [the winter following graduation](manage finances or budgets)?"

-----

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent
1	'Rarely or Never'	186	71.0 33.7
2	'Monthly'	32	12.2 5.8
3	'Weekly'	17	6.5 3.1
4	'Daily'	27	10.3 4.9
NA M		290	52.5

=====

ASA2.qcontrol

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of [the winter following graduation](perform quality control)?"

-----

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent
1	'Rarely or Never'	76	28.9 13.8
2	'Monthly'	27	10.3 4.9
3	'Weekly'	63	24.0 11.4
4	'Daily'	97	36.9 17.6
NA M		289	52.4

=====

ASA2.techproblems

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of [the winter following graduation](solve technical problems)?"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	29	11.0	5.3
2	'Monthly'	21	8.0	3.8
3	'Weekly'	49	18.6	8.9
4	'Daily'	164	62.4	29.7
NA	M	289		52.4

ASA2.techwrite

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of [the winter following graduation](technical writing)?"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	86	32.7	15.6
2	'Monthly'	62	23.6	11.2
3	'Weekly'	66	25.1	12.0
4	'Daily'	49	18.6	8.9
NA	M	289		52.4

ASA2.nontechwrite

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of [the winter following graduation](non-technical writing)?"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	70	26.8	12.7
2	'Monthly'	48	18.4	8.7
3	'Weekly'	61	23.4	11.1
4	'Daily'	82	31.4	14.9
NA	M	291		52.7

ASA2.amath

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of [the winter following graduation](use statistics or advanced math)?"

Storage mode: integer  
Measurement: nominal



	Values and labels	N	Percent
1	'Rarely or Never'	66	25.0 12.0
2	'Monthly'	58	22.0 10.5
3	'Weekly'	75	28.4 13.6
4	'Daily'	65	24.6 11.8
NA M		288	52.2

=====  
 =====  
 ASA2.analyze

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of [the winter following graduation](analyze and interpret data)?"

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 -----

Storage mode: integer  
 Measurement: nominal

	Values and labels	N	Percent
1	'Rarely or Never'	26	9.9 4.7
2	'Monthly'	21	8.0 3.8
3	'Weekly'	46	17.5 8.3
4	'Daily'	170	64.6 30.8
NA M		289	52.4

=====  
 =====  
 ASA2.statmodel

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of [the winter following graduation](use of develop statistical models)?"

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 -----

Storage mode: integer  
 Measurement: nominal

	Values and labels	N	Percent
1	'Rarely or Never'	102	38.9 18.5
2	'Monthly'	57	21.8 10.3
3	'Weekly'	47	17.9 8.5
4	'Daily'	56	21.4 10.1
NA M		290	52.5

=====  
 =====  
 ASA2.design

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of [the winter following graduation](design experiments)?"

-----  
 -----

Storage mode: integer  
 Measurement: nominal

	Values and labels	N	Percent
1	'Rarely or Never'	190	72.2 34.4
2	'Monthly'	46	17.5 8.3
3	'Weekly'	18	6.8 3.3
4	'Daily'	9	3.4 1.6
NA M		289	52.4

=====  
 =====

ASA2.survey

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of [the winter following graduation](survey research)?"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	200	76.3	36.2
2	'Monthly'	27	10.3	4.9
3	'Weekly'	18	6.9	3.3
4	'Daily'	17	6.5	3.1
NA	M	290		52.5

ASA2.programming

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of [the winter following graduation](programming or systems software)?"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	76	29.2	13.8
2	'Monthly'	32	12.3	5.8
3	'Weekly'	38	14.6	6.9
4	'Daily'	114	43.8	20.7
NA	M	292		52.9

ASA2.techsupport

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of [the winter following graduation](tech support or computer admin)?"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	171	65.3	31.0
2	'Monthly'	35	13.4	6.3
3	'Weekly'	25	9.5	4.5
4	'Daily'	31	11.8	5.6
NA	M	290		52.5

ASA2.securepos

"How influential do you feel your statistics or statistics related major was in securing your current position?"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'Very influential'	146	54.5	26.4
2	'Somewhat influential'	76	28.4	13.8
3	'Not very influential'	29	10.8	5.3
4	'Not at all influential'	17	6.3	3.1
NA M		284		51.4

=====  
 =====  
 ASA2.overallsat

"Rate your level of satisfaction with the position you held as of March 6, 2017 (overall satisfaction)."

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 -----

Storage mode: integer  
 Measurement: nominal

	Values and labels	N	Percent	
1	'Very satisfied'	146	55.1	26.4
2	'Somewhat satisfied'	77	29.1	13.9
3	'Somewhat dissatisfied'	25	9.4	4.5
4	'Very dissatisfied'	17	6.4	3.1
NA M		287		52.0

=====  
 =====  
 ASA2.salben

"Rate your level of satisfaction with the position you held as of [the winter following graduation](salary and benefits)."

-----  
 -----

Storage mode: integer  
 Measurement: nominal

	Values and labels	N	Percent	
1	'Very satisfied'	118	44.9	21.4
2	'Somewhat satisfied'	90	34.2	16.3
3	'Somewhat dissatisfied'	40	15.2	7.2
4	'Very dissatisfied'	15	5.7	2.7
NA M		289		52.4

=====  
 =====  
 ASA2.jsecure

"Rate your level of satisfaction with the position you held as of [the winter following graduation](job security)."

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 -----

Storage mode: integer  
 Measurement: nominal

	Values and labels	N	Percent	
1	'Very satisfied'	174	66.2	31.5
2	'Somewhat satisfied'	63	24.0	11.4
3	'Somewhat dissatisfied'	11	4.2	2.0
4	'Very dissatisfied'	15	5.7	2.7
NA M		289		52.4

=====  
 =====  
 ASA2.advance

"Rate your level of satisfaction with the position you held as of [the winter following graduation](opportunity for advancement)."

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent
1	'Very satisfied'	123	46.8 22.3
2	'Somewhat satisfied'	81	30.8 14.7
3	'Somewhat dissatisfied'	40	15.2 7.2
4	'Very dissatisfied'	19	7.2 3.4
NA M		289	52.4

=====  
=====  
ASA2.ichallenge

"Rate your level of satisfaction with the position you held as of [the winter following graduation](intellectual challenge)."

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent
1	'Very satisfied'	110	41.7 19.9
2	'Somewhat satisfied'	84	31.8 15.2
3	'Somewhat dissatisfied'	43	16.3 7.8
4	'Very dissatisfied'	27	10.2 4.9
NA M		288	52.2

=====  
=====  
ASA2.rbility

"Rate your level of satisfaction with the position you held as of [the winter following graduation](level of responsibility)."

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent
1	'Very satisfied'	128	49.0 23.2
2	'Somewhat satisfied'	93	35.6 16.8
3	'Somewhat dissatisfied'	27	10.3 4.9
4	'Very dissatisfied'	13	5.0 2.4
NA M		291	52.7

=====  
=====  
ASA2.gradsub

"What broad field were you pursuing at the institution you attended as of [the winter following graduation]?"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent
1	'Statistics'	54	35.3 9.8
2	'Biostatistics'	29	19.0 5.3
3	'Data Science'	27	17.6 4.9
4	'Other'	43	28.1 7.8
NA M		399	72.3

=====  
 =====  
 ASA2.othergradsub

"Gradsub fill ins"  
 -----  
 -----

Storage mode: integer

Measurement: nominal

	Values and labels	N	Percent	
1	'Physics'	1	2.2	0.2
2	'Astronomy'	0	0.0	0.0
3	'Space Science '	0	0.0	0.0
7	'Environmental Science '	0	0.0	0.0
8	'Earth Science '	0	0.0	0.0
8	'Geology '	0	0.0	0.0
9	'Geophysics '	0	0.0	0.0
11	'Materials Science '	0	0.0	0.0
12	'Optics '	0	0.0	0.0
13	'Biochemistry '	0	0.0	0.0
13	'Chemistry '	0	0.0	0.0
14	'Physical Chemistry '	0	0.0	0.0
15	'Chemical Physics '	0	0.0	0.0
16	'Astrophysics '	0	0.0	0.0
17	'Atmospheric Science '	0	0.0	0.0
17	'Meteorology '	0	0.0	0.0
18	'Oceanography '	0	0.0	0.0
18	'Seismology '	0	0.0	0.0
19	'Physical Science '	0	0.0	0.0
20	'Biology '	2	4.4	0.4
21	'Radiology '	0	0.0	0.0
22	'Medicine '	6	13.3	1.1
22	'Nursing '	0	0.0	0.0
23	'Health '	0	0.0	0.0
24	'Biophysics '	0	0.0	0.0
25	'Life Science '	0	0.0	0.0
26	'Medical Physics '	0	0.0	0.0
30	'Mathematics '	3	6.7	0.5
32	'Computer Science '	5	11.1	0.9
33	'Computer Graphics '	0	0.0	0.0
39	'Engineering Physics '	0	0.0	0.0
40	'Engineering, Nuclear '	0	0.0	0.0
41	'Engineering, Electrical '	0	0.0	0.0
42	'Engineering, Biomedical '	0	0.0	0.0
43	'Engineering, Aerospace '	0	0.0	0.0
44	'Engineering, Civil '	0	0.0	0.0
45	'Engineering, Environmental '	2	4.4	0.4
45	'Engineering, Geophysical '	0	0.0	0.0
45	'Engineering, Industrial '	0	0.0	0.0
46	'Engineering, Chemical '	0	0.0	0.0
47	'Engineering, Mechanical '	1	2.2	0.2
48	'Engineering, Computer '	0	0.0	0.0
49	'Engineering, General '	0	0.0	0.0
49	'Engineering, Other '	0	0.0	0.0
50	'Economics '	5	11.1	0.9
51	'History '	0	0.0	0.0
52	'Political Science '	0	0.0	0.0
53	'Psychology '	0	0.0	0.0
54	'Anthropology '	0	0.0	0.0
55	'Public Affairs '	1	2.2	0.2
56	'Sociology '	0	0.0	0.0
57	'Library Science '	0	0.0	0.0
58	'Archaeology '	2	4.4	0.4
58	'Geography '	0	0.0	0.0
58	'Social Work '	0	0.0	0.0
58	'Social Science '	0	0.0	0.0
59	'Philosophy '	0	0.0	0.0
59	'Theology '	0	0.0	0.0
60	'Architecture '	0	0.0	0.0
61	'Fine Arts '	0	0.0	0.0
61	'Humanities '	0	0.0	0.0
61	'Liberal Arts '	0	0.0	0.0
62	'Music '	0	0.0	0.0
63	'Linguistics '	0	0.0	0.0
64	'Communications '	0	0.0	0.0

64	'Journalism '	0	0.0	0.0
65	'English (Literature) '	0	0.0	0.0
66	'Education '	5	11.1	0.9
67	'Writing '	0	0.0	0.0
70	'Business Administration'	0	0.0	0.0
71	'Finance '	1	2.2	0.2
72	'Accounting'	0	0.0	0.0
74	'Logistics '	1	2.2	0.2
74	'Management '	0	0.0	0.0
80	'Law '	2	4.4	0.4
81	'Aviation '	0	0.0	0.0
90	'Other'	8	17.8	1.4
92	'Planetary Science '	0	0.0	0.0
100	'Actuarial Science'	0	0.0	0.0
101	'Biostatistics'	0	0.0	0.0
102	'Business Analytics'	0	0.0	0.0
103	'Data Science'	0	0.0	0.0
104	'Informatics'	0	0.0	0.0
105	'Statistics'	0	0.0	0.0
NA M		507		91.8

=====

ASA2.hideg

"What is the highest degree you intended to receive in the broad field you were pursuing as of [the winter following graduation]"

-----

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'Doctorate'	54	34.4	9.8
2	'Master's'	82	52.2	14.9
3	'Bachelor's'	7	4.5	1.3
4	'MD'	4	2.5	0.7
5	'Other professional degree'	7	4.5	1.3
6	'Other'	0	0.0	0.0
7	'Unsure'	3	1.9	0.5
NA M		395		71.6

=====

ASA2.otherhideg

"Highest degree intended fill ins"

-----

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
NA M		552		100.0

=====

ASA2.program

"What degree program were you enrolled in as of [the winter following graduation]?"

-----

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'Doctorate'	32	20.3	5.8
2	'Master's'	110	69.6	19.9

3	'Bachelor's'	6	3.8	1.1
4	'MD'	2	1.3	0.4
5	'Other professional degree'	4	2.5	0.7
6	'Other'	0	0.0	0.0
7	'Unsure'	4	2.5	0.7
NA M		394		71.4

=====  
 ASA2.otherprogram

"Program enrolled fill ins"

-----  
 Storage mode: integer  
 Measurement: nominal

Values and labels	N	Percent
NA M	552	100.0

=====  
 ASA2.locinst

"What was the location of the institution you attended as of [the winter following graduation]?"

-----  
 Storage mode: integer  
 Measurement: nominal

Values and labels	N	Percent
1 'Outside the US'	7	4.5 1.3
2 'In the US'	149	95.5 27.0
NA M	396	71.7

=====  
 ASA2.inststate

"State of US graduate institution attended"

-----  
 Storage mode: integer  
 Measurement: nominal

Values and labels	N	Percent
1 'Alabama '	0	0.0 0.0
2 'Alaska'	0	0.0 0.0
3 'Arizona'	1	0.7 0.2
4 'Arkansas'	0	0.0 0.0
5 'California'	12	8.2 2.2
6 'Colorado'	1	0.7 0.2
7 'Connecticut'	2	1.4 0.4
8 'Delaware'	0	0.0 0.0
9 'Florida'	6	4.1 1.1
10 'Georgia'	2	1.4 0.4
11 'Hawaii'	0	0.0 0.0
12 'Idaho'	1	0.7 0.2
13 'Illinois'	13	8.8 2.4
14 'Indiana'	5	3.4 0.9
15 'Iowa'	4	2.7 0.7
16 'Kansas'	1	0.7 0.2
17 'Kentucky'	2	1.4 0.4
18 'Louisiana'	0	0.0 0.0
19 'Maine'	0	0.0 0.0
20 'Maryland'	0	0.0 0.0
21 'Massachusetts'	11	7.5 2.0

22	'Michigan'	13	8.8	2.4
23	'Minnesota'	3	2.0	0.5
24	'Mississippi'	0	0.0	0.0
25	'Missouri'	1	0.7	0.2
26	'Montana'	0	0.0	0.0
27	'Nebraska'	0	0.0	0.0
28	'Nevada'	0	0.0	0.0
29	'New Hampshire'	2	1.4	0.4
30	'New Jersey'	2	1.4	0.4
31	'New Mexico'	1	0.7	0.2
32	'New York'	8	5.4	1.4
33	'North Carolina'	14	9.5	2.5
34	'North Dakota'	0	0.0	0.0
35	'Ohio'	5	3.4	0.9
36	'Oklahoma'	2	1.4	0.4
37	'Oregon'	0	0.0	0.0
38	'Pennsylvania'	12	8.2	2.2
39	'Rhode Island'	0	0.0	0.0
40	'South Carolina'	1	0.7	0.2
41	'South Dakota'	0	0.0	0.0
42	'Tennessee'	3	2.0	0.5
43	'Texas'	4	2.7	0.7
44	'Utah'	5	3.4	0.9
45	'Vermont'	1	0.7	0.2
46	'Virginia'	2	1.4	0.4
47	'Washington'	3	2.0	0.5
48	'West Virginia'	0	0.0	0.0
49	'Wisconsin'	1	0.7	0.2
50	'Wyoming'	1	0.7	0.2
51	'DC'	2	1.4	0.4
52	'Guam'	0	0.0	0.0
53	'Puerto Rico'	0	0.0	0.0
55	'US Virgin Islands'	0	0.0	0.0
NA M		405		73.4

=====

ASA2.support

"What was the primary type of academic support at the institution you attended as of [the winter following graduation]?"

-----

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'Teaching assistantship'	37	24.0	6.7
2	'Research assistantship'	19	12.3	3.4
3	'Fellowship'	18	11.7	3.3
4	'Scholarship'	14	9.1	2.5
5	'Family, savings, loan'	57	37.0	10.3
6	'Tuition reimbursement from outside employment'	2	1.3	0.4
7	'Wages from outside employment'	2	1.3	0.4
8	'Military'	0	0.0	0.0
9	'Other'	5	3.2	0.9
NA M		398		72.1

=====

ASA2.scholarship2

"Fill ins for scholarship"

-----

Storage mode: character  
Measurement: nominal

Values and labels	N	Percent		
N	'Comment'	7	100.0	1.3
NA M		545		98.7



=====  
 ASA2.othersupport

"Fill ins for other support"

-----  
 -----

Storage mode: character  
 Measurement: nominal

Values and labels	N	Percent
N 'Comment'	3	100.0 0.5
NA M	549	99.5

=====  
 =====

ASA2.enroll

"What are your plans for enrolling in a degree program?"

-----  
 -----

Storage mode: integer  
 Measurement: nominal

Values and labels	N	Percent
1 'In the next academic year'	29	46.8 5.3
2 'In two or three years'	25	40.3 4.5
3 'In more than three years'	3	4.8 0.5
4 'Unsure of when'	5	8.1 0.9
6 'No plans to enroll'	0	0.0 0.0
NA M	490	88.8

=====  
 =====

ASA2.enrosub

"In which broad field do you intend to enroll?"

-----  
 -----

Storage mode: integer  
 Measurement: nominal

Values and labels	N	Percent
1 'Statistics'	20	35.1 3.6
2 'Biostatistics'	4	7.0 0.7
3 'Unsure'	13	22.8 2.4
4 'Other'	20	35.1 3.6
5 'Data Science'	0	0.0 0.0
NA M	495	89.7

=====  
 =====

ASA2.otherenrosub

"Planning to enroll broad fields"

-----  
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Storage mode: integer  
 Measurement: nominal

Values and labels	N	Percent
1 'Physics'	0	0.0 0.0
2 'Astronomy'	0	0.0 0.0
3 'Space Science '	0	0.0 0.0

7	'Environmental Science '	1	3.7	0.2
8	'Earth Science '	0	0.0	0.0
8	'Geology '	0	0.0	0.0
9	'Geophysics '	0	0.0	0.0
11	'Materials Science '	0	0.0	0.0
12	'Optics '	0	0.0	0.0
13	'Biochemistry '	0	0.0	0.0
13	'Chemistry '	0	0.0	0.0
14	'Physical Chemistry '	0	0.0	0.0
15	'Chemical Physics '	0	0.0	0.0
16	'Astrophysics '	0	0.0	0.0
17	'Atmospheric Science '	0	0.0	0.0
17	'Meteorology '	0	0.0	0.0
18	'Oceanography '	0	0.0	0.0
18	'Seismology '	0	0.0	0.0
19	'Physical Science '	0	0.0	0.0
20	'Biology '	0	0.0	0.0
21	'Radiology '	0	0.0	0.0
22	'Medicine '	1	3.7	0.2
22	'Nursing '	0	0.0	0.0
23	'Health '	0	0.0	0.0
24	'Biophysics '	0	0.0	0.0
25	'Life Science '	0	0.0	0.0
26	'Medical Physics '	0	0.0	0.0
30	'Mathematics '	2	7.4	0.4
32	'Computer Science '	4	14.8	0.7
33	'Computer Graphics '	0	0.0	0.0
39	'Engineering Physics '	0	0.0	0.0
40	'Engineering, Nuclear '	0	0.0	0.0
41	'Engineering, Electrical '	0	0.0	0.0
42	'Engineering, Biomedical '	0	0.0	0.0
43	'Engineering, Aerospace '	0	0.0	0.0
44	'Engineering, Civil '	0	0.0	0.0
45	'Engineering, Environmental '	0	0.0	0.0
45	'Engineering, Geophysical '	0	0.0	0.0
45	'Engineering, Industrial '	0	0.0	0.0
46	'Engineering, Chemical '	0	0.0	0.0
47	'Engineering, Mechanical '	0	0.0	0.0
48	'Engineering, Computer '	0	0.0	0.0
49	'Engineering, General '	0	0.0	0.0
49	'Engineering, Other '	0	0.0	0.0
50	'Economics '	3	11.1	0.5
51	'History '	0	0.0	0.0
52	'Political Science '	1	3.7	0.2
53	'Psychology '	0	0.0	0.0
54	'Anthropology '	0	0.0	0.0
55	'Public Affairs '	0	0.0	0.0
56	'Sociology '	0	0.0	0.0
57	'Library Science '	0	0.0	0.0
58	'Archaeology '	1	3.7	0.2
58	'Geography '	0	0.0	0.0
58	'Social Work '	0	0.0	0.0
58	'Social Science '	0	0.0	0.0
59	'Philosophy '	0	0.0	0.0
59	'Theology '	0	0.0	0.0
60	'Architecture '	0	0.0	0.0
61	'Fine Arts '	0	0.0	0.0
61	'Humanities '	0	0.0	0.0
61	'Liberal Arts '	0	0.0	0.0
62	'Music '	0	0.0	0.0
63	'Linguistics '	0	0.0	0.0
64	'Communications '	0	0.0	0.0
64	'Journalism '	0	0.0	0.0
65	'English (Literature) '	0	0.0	0.0
66	'Education '	1	3.7	0.2
67	'Writing '	0	0.0	0.0
70	'Business Administration'	6	22.2	1.1
71	'Finance '	4	14.8	0.7
72	'Accounting'	0	0.0	0.0
74	'Logistics '	1	3.7	0.2
74	'Management '	0	0.0	0.0
80	'Law '	0	0.0	0.0
81	'Aviation '	0	0.0	0.0
90	'Other'	2	7.4	0.4
92	'Planetary Science '	0	0.0	0.0
100	'Actuarial Science'	0	0.0	0.0
101	'Biostatistics'	0	0.0	0.0
102	'Business Analytics'	0	0.0	0.0
103	'Data Science'	0	0.0	0.0
104	'Informatics'	0	0.0	0.0

105 'Statistics' 0 0.0 0.0  
 NA M 525 95.1

=====  
 ASA2.enrodeg

"What is the highest degree you intend to receive in that broad field"

-----

Storage mode: integer  
 Measurement: nominal

Values and labels	N	Percent
1 'PhD'	25	40.3 4.5
2 'Master's'	27	43.5 4.9
3 'Other'	7	11.3 1.3
4 'Unsure'	3	4.8 0.5
NA M	490	88.8

=====  
 ASA2.otherempsit2

"You indicated you were not enrolled in school and that your employment status was other. Please describe your circumstances as of [the winter following graduation]."

-----

Storage mode: character  
 Measurement: nominal

Values and labels	N	Percent
N 'Comment'	4	100.0 0.7
NA M	548	99.3

=====  
 ASA2.noseekloc

"Where were you residing as of [the winter following graduation] (other employment)"

-----

Storage mode: integer  
 Measurement: nominal

Values and labels	N	Percent
1 'Outside the US'	1	25.0 0.2
2 'In the US'	3	75.0 0.5
NA M	548	99.3

=====  
 ASA2.noseekloc2

"where were you residing as of [the winter following graduation] (other employment, state)"

-----

Storage mode: integer  
 Measurement: nominal

Values and labels	N	Percent
1 'Alabama '	1	33.3 0.2
2 'Alaska'	0	0.0 0.0
3 'Arizona'	0	0.0 0.0

4	'Arkansas'	0	0.0	0.0
5	'California'	1	33.3	0.2
6	'Colorado'	0	0.0	0.0
7	'Connecticut'	0	0.0	0.0
8	'Delaware'	0	0.0	0.0
9	'Florida'	0	0.0	0.0
10	'Georgia'	1	33.3	0.2
11	'Hawaii'	0	0.0	0.0
12	'Idaho'	0	0.0	0.0
13	'Illinois'	0	0.0	0.0
14	'Indiana'	0	0.0	0.0
15	'Iowa'	0	0.0	0.0
16	'Kansas'	0	0.0	0.0
17	'Kentucky'	0	0.0	0.0
18	'Louisiana'	0	0.0	0.0
19	'Maine'	0	0.0	0.0
20	'Maryland'	0	0.0	0.0
21	'Massachusetts'	0	0.0	0.0
22	'Michigan'	0	0.0	0.0
23	'Minnesota'	0	0.0	0.0
24	'Mississippi'	0	0.0	0.0
25	'Missouri'	0	0.0	0.0
26	'Montana'	0	0.0	0.0
27	'Nebraska'	0	0.0	0.0
28	'Nevada'	0	0.0	0.0
29	'New Hampshire'	0	0.0	0.0
30	'New Jersey'	0	0.0	0.0
31	'New Mexico'	0	0.0	0.0
32	'New York'	0	0.0	0.0
33	'North Carolina'	0	0.0	0.0
34	'North Dakota'	0	0.0	0.0
35	'Ohio'	0	0.0	0.0
36	'Oklahoma'	0	0.0	0.0
37	'Oregon'	0	0.0	0.0
38	'Pennsylvania'	0	0.0	0.0
39	'Rhode Island'	0	0.0	0.0
40	'South Carolina'	0	0.0	0.0
41	'South Dakota'	0	0.0	0.0
42	'Tennessee'	0	0.0	0.0
43	'Texas'	0	0.0	0.0
44	'Utah'	0	0.0	0.0
45	'Vermont'	0	0.0	0.0
46	'Virginia'	0	0.0	0.0
47	'Washington'	0	0.0	0.0
48	'West Virginia'	0	0.0	0.0
49	'Wisconsin'	0	0.0	0.0
50	'Wyoming'	0	0.0	0.0
51	'DC'	0	0.0	0.0
52	'Guam'	0	0.0	0.0
53	'Puerto Rico'	0	0.0	0.0
55	'US Virgin Islands'	0	0.0	0.0
NA M		549	99.5	

=====

ASA2.seek

"You indicated that you were not employed as of [the winter following graduation]. Were you seeking employment at that time?"

-----

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
1 'No'	4	16.0 0.7
2 'Yes'	21	84.0 3.8
NA M	527	95.5

=====

ASA2.noempmo

"If yes (to seeking employment), how many months had you spent actively seeking employment?"

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
0 '0'	0	0.0 0.0
1 '1'	1	4.8 0.2
2 '2'	2	9.5 0.4
3 '3'	3	14.3 0.5
4 '4'	0	0.0 0.0
5 '5'	4	19.0 0.7
6 '6'	3	14.3 0.5
7 '7'	1	4.8 0.2
8 '8'	3	14.3 0.5
9 '9'	1	4.8 0.2
10 '10'	1	4.8 0.2
11 '11+'	2	9.5 0.4
NA M	531	96.2

ASA2.qualifications

"What types of experiences, training, or other qualifications do you feel would have helped you secure a position?"

Storage mode: character  
Measurement: nominal

Values and labels	N	Percent
N 'Comment'	20	100.0 3.6
NA M	532	96.4

ASA2.cguidance

"Did your statistics department or faculty provide any career guidance?"

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
1 'Yes'	250	54.9 45.3
2 'No'	205	45.1 37.1
NA M	97	17.6

ASA2.counsel

"Did you utilize your on campus career counseling center?"

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
1 'Yes'	247	54.3 44.7
2 'No'	208	45.7 37.7
NA M	97	17.6

=====  
 =====  
 ASA2.counsel2

"If yes(utilize career center), did you find it useful?"

-----  
 -----

Storage mode: integer  
 Measurement: nominal

Values and labels	N	Percent
1 'Yes'	153	55.2 27.7
2 'No'	124	44.8 22.5
NA M	275	49.8

=====  
 =====

ASA2.prepare1

"My undergraduate program prepared me to effectively analyze and interpret data critically using statistical models"

-----  
 -----

Storage mode: integer  
 Measurement: nominal

Values and labels	N	Percent
1 'Strongly disagree'	18	4.0 3.3
2 'Disagree'	15	3.3 2.7
3 'Neither agree nor disagree'	46	10.2 8.3
4 'Agree'	250	55.4 45.3
5 'Strongly agree'	122	27.1 22.1
NA M	101	18.3

=====  
 =====

ASA2.prepare2

"My undergraduate program prepared me to effectively analyze and interpret data critically using computational methods"

-----  
 -----

Storage mode: integer  
 Measurement: nominal

Values and labels	N	Percent
1 'Strongly disagree'	18	4.0 3.3
2 'Disagree'	31	6.9 5.6
3 'Neither agree nor disagree'	54	11.9 9.8
4 'Agree'	228	50.4 41.3
5 'Strongly agree'	121	26.8 21.9
NA M	100	18.1

=====  
 =====

ASA2.prepare3

"My undergraduate program prepared me to effectively communicate, both orally and in written form, results of statistical analyses to a variety of audiences"

-----  
 -----

Storage mode: integer  
 Measurement: nominal

Values and labels	N	Percent
-------------------	---	---------

1	'Strongly disagree'	17	3.8	3.1
2	'Disagree'	33	7.3	6.0
3	'Neither agree nor disagree'	60	13.4	10.9
4	'Agree'	209	46.5	37.9
5	'Strongly agree'	130	29.0	23.6
NA	M	103		18.7

=====  
 =====  
 ASA2.esex

"What is your gender identity?"

-----  
 -----

Storage mode: integer  
 Measurement: nominal

	Values and labels	N	Percent	
1	'Female'	214	47.5	38.8
2	'Male'	230	51.0	41.7
3	'Other'	4	0.9	0.7
4	'Prefer not to say'	3	0.7	0.5
NA	M	101		18.3

=====  
 =====  
 ASA2.esexoth

"Gender identity fill in"

-----  
 -----

Storage mode: character  
 Measurement: nominal

	Values and labels	N	Percent	
N	'Comment'	1	100.0	0.2
NA	M	551		99.8

=====  
 =====  
 ASA2.bmo

"Date of birth (month)"

-----  
 -----

Storage mode: integer  
 Measurement: nominal

	Values and labels	N	Percent	
1	'January'	40	9.0	7.2
2	'February'	40	9.0	7.2
3	'March'	35	7.9	6.3
4	'April'	25	5.7	4.5
5	'May'	47	10.6	8.5
6	'June'	38	8.6	6.9
7	'July'	29	6.6	5.3
8	'August'	31	7.0	5.6
9	'September'	45	10.2	8.2
10	'October'	40	9.0	7.2
11	'November'	42	9.5	7.6
12	'December'	30	6.8	5.4
NA	M	110		19.9

=====  
 =====  
 ASA2.byr

"Date of birth (year)"

Storage mode: integer  
Measurement: interval

Min: 1966.000  
Max: 1997.000  
Mean: 1993.221  
Std.Dev.: 3.156  
Skewness: -4.865  
Kurtosis: 31.033  
Miss.: 117.000  
NAs: 117.000

ASA2.ecit

"What is your citizenship?"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent
1	'US citizen'	376	83.6 68.1
2	'Non US-citizen, H1-B Visa'	3	0.7 0.5
3	'Non US-citizen, other temporary visa'	46	10.2 8.3
4	'Non US-citizen, permanent resident status'	9	2.0 1.6
5	'Non US-citizen, other'	16	3.6 2.9
NA M		102	18.5

ASA2.ecountry

"If you are not a US citizen, what is your country of citizenship?"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent
1	'United States'	15	19.0 2.7
2	'US Virgin Islands'	0	0.0 0.0
3	'Puerto Rico'	0	0.0 0.0
5	'Canada'	4	5.1 0.7
6	'Greenland'	0	0.0 0.0
7	'St. Pierre and Miquelon'	0	0.0 0.0
10	'Mexico'	0	0.0 0.0
15	'Guatemala'	0	0.0 0.0
20	'Belize'	0	0.0 0.0
25	'El Salvador'	0	0.0 0.0
30	'Honduras'	0	0.0 0.0
35	'Nicaragua'	0	0.0 0.0
40	'Costa Rica'	0	0.0 0.0
45	'Panama'	0	0.0 0.0
46	'Cayman Islands'	0	0.0 0.0
49	'Anguilla'	0	0.0 0.0
50	'Cuba'	0	0.0 0.0
52	'West Bank'	0	0.0 0.0
55	'Bahamas'	0	0.0 0.0
56	'Bermuda'	0	0.0 0.0
57	'British Virgin Islands'	0	0.0 0.0
60	'Jamaica'	0	0.0 0.0
61	'Martinique'	0	0.0 0.0
62	'Montserrat'	0	0.0 0.0
63	'St. Barthelemy'	0	0.0 0.0



64	'St. Kitts and Nevis'	0	0.0	0.0
65	'Haiti'	0	0.0	0.0
66	'St. Martin'	0	0.0	0.0
67	'Sint Maarten'	0	0.0	0.0
68	'Turks and Caicos Islands'	0	0.0	0.0
70	'Dominican Republic'	0	0.0	0.0
75	'Antigua & Barbuda'	0	0.0	0.0
76	'Aruba'	0	0.0	0.0
80	'Dominica'	0	0.0	0.0
85	'St. Vincent & the Grenadines'	0	0.0	0.0
90	'St. Lucia'	0	0.0	0.0
95	'Barbados'	0	0.0	0.0
96	'Curacao'	0	0.0	0.0
97	'Guadeloupe'	0	0.0	0.0
100	'Grenada'	0	0.0	0.0
105	'Trinidad and Tobago'	0	0.0	0.0
110	'Colombia'	0	0.0	0.0
115	'Venezuela'	0	0.0	0.0
120	'Guyana'	0	0.0	0.0
125	'Suriname'	0	0.0	0.0
130	'Ecuador'	0	0.0	0.0
135	'Peru'	0	0.0	0.0
140	'Brazil'	0	0.0	0.0
145	'Bolivia'	0	0.0	0.0
146	'French Guiana'	0	0.0	0.0
150	'Paraguay'	0	0.0	0.0
155	'Uruguay'	0	0.0	0.0
160	'Argentina'	0	0.0	0.0
165	'Chile'	0	0.0	0.0
166	'Falkland Islands (Islas Malvinas)'	0	0.0	0.0
175	'Iceland'	0	0.0	0.0
179	'Ireland'	0	0.0	0.0
180	'United Kingdom'	1	1.3	0.2
181	'Faroe Islands'	0	0.0	0.0
182	'Isle of Man'	0	0.0	0.0
185	'France'	0	0.0	0.0
186	'Jersey'	0	0.0	0.0
187	'Monaco'	0	0.0	0.0
190	'Spain'	0	0.0	0.0
191	'Gibraltar'	0	0.0	0.0
195	'Portugal'	0	0.0	0.0
200	'Andorra'	0	0.0	0.0
205	'Norway'	0	0.0	0.0
206	'Svalbard'	0	0.0	0.0
210	'Sweden'	0	0.0	0.0
215	'Finland'	0	0.0	0.0
220	'Denmark'	0	0.0	0.0
230	'Netherlands'	0	0.0	0.0
235	'Belgium'	0	0.0	0.0
240	'Luxembourg'	0	0.0	0.0
245	'Germany'	0	0.0	0.0
249	'Liechtenstein'	0	0.0	0.0
250	'Switzerland'	0	0.0	0.0
255	'Austria'	0	0.0	0.0
260	'Hungary'	0	0.0	0.0
265	'Italy'	0	0.0	0.0
266	'Holy See (Vatican City)'	0	0.0	0.0
267	'San Marino'	0	0.0	0.0
270	'Malta'	0	0.0	0.0
275	'Sardinia'	0	0.0	0.0
280	'Greece'	0	0.0	0.0
285	'Cyprus'	0	0.0	0.0
290	'Slovenia'	0	0.0	0.0
295	'Croatia'	0	0.0	0.0
300	'Bosnia & Herzegovina'	1	1.3	0.2
305	'Serbia'	0	0.0	0.0
306	'Montenegro'	0	0.0	0.0
310	'Albania'	0	0.0	0.0
312	'Kosovo'	0	0.0	0.0
315	'Macedonia'	0	0.0	0.0
320	'Bulgaria'	0	0.0	0.0
325	'Romania'	0	0.0	0.0
335	'Poland'	0	0.0	0.0
340	'Czech Republic'	0	0.0	0.0
345	'Slovakia'	0	0.0	0.0
350	'Russia'	0	0.0	0.0
355	'Mongolia'	0	0.0	0.0
360	'Estonia'	0	0.0	0.0
365	'Latvia'	0	0.0	0.0
370	'Lithuania'	0	0.0	0.0

375	'Belarus'	0	0.0	0.0
380	'Moldova'	0	0.0	0.0
385	'Ukraine'	0	0.0	0.0
390	'Republic of Georgia'	0	0.0	0.0
395	'Armenia'	0	0.0	0.0
400	'Azerbaijan'	0	0.0	0.0
405	'Turkmenistan'	0	0.0	0.0
410	'Tajikistan'	0	0.0	0.0
415	'Uzbekistan'	0	0.0	0.0
420	'Kyrgyzstan'	0	0.0	0.0
425	'Kazakhstan'	0	0.0	0.0
430	'Saudi Arabia'	0	0.0	0.0
435	'Yemen'	0	0.0	0.0
440	'Oman'	0	0.0	0.0
445	'United Arab Emirates'	0	0.0	0.0
450	'Qatar'	0	0.0	0.0
455	'Bahrain'	0	0.0	0.0
460	'Afghanistan'	0	0.0	0.0
465	'Iran'	0	0.0	0.0
470	'Turkey'	0	0.0	0.0
475	'Iraq'	0	0.0	0.0
480	'Kuwait'	0	0.0	0.0
485	'Syria'	0	0.0	0.0
490	'Jordan'	0	0.0	0.0
495	'Lebanon'	0	0.0	0.0
499	'Gaza Strip'	0	0.0	0.0
500	'Israel'	0	0.0	0.0
505	'Palestine'	0	0.0	0.0
515	'Egypt'	0	0.0	0.0
520	'Libya'	0	0.0	0.0
525	'Tunisia'	0	0.0	0.0
530	'Morocco'	0	0.0	0.0
535	'Algeria'	0	0.0	0.0
540	'Western Sahara'	0	0.0	0.0
545	'Mauritania'	0	0.0	0.0
550	'Canary Islands'	0	0.0	0.0
555	'Madiera Islands'	0	0.0	0.0
560	'Sudan'	0	0.0	0.0
561	'South Sudan'	0	0.0	0.0
565	'Eritrea'	0	0.0	0.0
570	'Djibouti'	0	0.0	0.0
575	'Ethiopia'	0	0.0	0.0
580	'Somalia'	0	0.0	0.0
585	'Kenya'	1	1.3	0.2
590	'Uganda'	0	0.0	0.0
595	'Rwanda'	0	0.0	0.0
600	'Burundi'	0	0.0	0.0
605	'Tanzania'	0	0.0	0.0
610	'Cape Verde'	0	0.0	0.0
615	'Senegal'	0	0.0	0.0
620	'Gambia'	0	0.0	0.0
625	'Guinea Bissau'	0	0.0	0.0
630	'Guinea'	0	0.0	0.0
635	'Sierra Leone'	0	0.0	0.0
640	'Liberia'	0	0.0	0.0
645	'Ivory Coast'	0	0.0	0.0
650	'Ghana'	0	0.0	0.0
655	'Burkina Faso'	0	0.0	0.0
660	'Togo'	0	0.0	0.0
665	'Benin'	0	0.0	0.0
670	'Nigeria'	0	0.0	0.0
675	'Niger'	0	0.0	0.0
680	'Chad'	0	0.0	0.0
685	'Mali'	0	0.0	0.0
690	'Cameroon'	0	0.0	0.0
695	'Equatorial Guinea'	0	0.0	0.0
700	'Gabon'	0	0.0	0.0
701	'Sao Tome and Principe'	0	0.0	0.0
705	'Republic of the Congo'	0	0.0	0.0
709	'Central African Republic'	0	0.0	0.0
710	'Democratic Republic of the Congo'	0	0.0	0.0
715	'Angola'	0	0.0	0.0
720	'Zambia'	0	0.0	0.0
725	'Malawi'	0	0.0	0.0
730	'Mozambique'	0	0.0	0.0
735	'Zimbabwe'	0	0.0	0.0
740	'Botswana'	0	0.0	0.0
741	'Comoros'	0	0.0	0.0
745	'Namibia'	0	0.0	0.0
750	'South Africa'	0	0.0	0.0

755	'Swaziland'	0	0.0	0.0
760	'Lesotho'	0	0.0	0.0
765	'Madagascar'	0	0.0	0.0
766	'Mauritius'	0	0.0	0.0
767	'Mayotte'	0	0.0	0.0
768	'Reunion'	0	0.0	0.0
769	'Seychelles'	0	0.0	0.0
773	'British Indian Ocean Territory'	0	0.0	0.0
774	'Brunei'	0	0.0	0.0
775	'China'	36	45.6	6.5
776	'Maldives'	0	0.0	0.0
780	'North Korea'	0	0.0	0.0
785	'South Korea'	7	8.9	1.3
790	'Japan'	0	0.0	0.0
795	'Taiwan'	4	5.1	0.7
800	'Hong Kong'	2	2.5	0.4
801	'Macau'	0	0.0	0.0
804	'Guam'	0	0.0	0.0
805	'Philippines'	0	0.0	0.0
810	'Malaysia'	2	2.5	0.4
815	'Indonesia'	2	2.5	0.4
816	'Timor'	0	0.0	0.0
820	'Singapore'	0	0.0	0.0
825	'Vietnam'	1	1.3	0.2
830	'Cambodia'	0	0.0	0.0
835	'Laos'	0	0.0	0.0
840	'Thailand'	1	1.3	0.2
845	'Burma'	0	0.0	0.0
855	'Bangladesh'	0	0.0	0.0
860	'Bhutan'	0	0.0	0.0
865	'Nepal'	0	0.0	0.0
870	'India'	1	1.3	0.2
875	'Sri Lanka'	0	0.0	0.0
880	'Pakistan'	0	0.0	0.0
884	'American Samoa'	0	0.0	0.0
885	'Australia'	1	1.3	0.2
886	'Christmas Island'	0	0.0	0.0
887	'Cocos (Keeling) Islands'	0	0.0	0.0
888	'Cook Islands'	0	0.0	0.0
889	'Fiji'	0	0.0	0.0
890	'New Zealand'	0	0.0	0.0
891	'French Polynesia'	0	0.0	0.0
892	'Kiribati'	0	0.0	0.0
893	'Marshall Islands'	0	0.0	0.0
894	'Micronesia'	0	0.0	0.0
895	'Papua New Guinea'	0	0.0	0.0
896	'Nauru'	0	0.0	0.0
897	'New Caledonia'	0	0.0	0.0
898	'Niue'	0	0.0	0.0
899	'Norfolk Island'	0	0.0	0.0
900	'Other'	0	0.0	0.0
901	'Northern Mariana Islands'	0	0.0	0.0
902	'Palau'	0	0.0	0.0
903	'Samoa'	0	0.0	0.0
904	'Solomon Islands'	0	0.0	0.0
906	'Tonga'	0	0.0	0.0
907	'Tuvalu'	0	0.0	0.0
908	'Vanuatu'	0	0.0	0.0
909	'Wallis and Futuna'	0	0.0	0.0
NA M		473		85.7

=====

ASA2.update

"Please check here if you would like to be notified of the results of this study"

-----

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
1 'Checked'	270	100.0 32.4
NA M 'Not Checked'	282	33.8
NA M	282	33.8

=====  
 =====  
 ASA2.salary

"What was your annual base salary as of [the winter following graduation]?"

-----  
 -----

Storage mode: integer  
 Measurement: interval

Min: 1200.000  
 Max: 130000.000  
 Mean: 57542.526  
 Std.Dev.: 19767.054  
 Skewness: 0.465  
 Kurtosis: 1.302  
 Miss.: 303.000  
 NAs: 303.000

=====  
 =====

ASA2.stipend

"If your primary type of support is a teaching or research assistant, or fellowship: what was your annual base salary?"

-----  
 -----

Storage mode: integer  
 Measurement: interval

Min: 0.000  
 Max: 60000.000  
 Mean: 18968.959  
 Std.Dev.: 10580.413  
 Skewness: 0.737  
 Kurtosis: 1.686  
 Miss.: 478.000  
 NAs: 478.000

=====  
 =====

ASA2.inus

"Generated variable for location of respondents"

-----  
 -----

Storage mode: integer  
 Measurement: nominal

Values and labels	N	Percent
1 'in US'	432	96.2 78.3
2 'out US'	17	3.8 3.1
NA M	103	18.7

=====  
 =====

ASA2.eftpt

"Generated variable for full and part time employment"

-----  
 -----

Storage mode: integer  
 Measurement: nominal

Values and labels	N	Percent
1 'full time'	315	92.4 57.1

2	'part time'	26	7.6	4.7
NA M		211		38.2

=====

=====

ASA2.whichyear

"Generated variable for which survey year the respondent is from"

-----

-----

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
16 '2016'	260	47.1 47.1
17 '2017'	292	52.9 52.9

=====

=====

ASA2.minor

"Did you graduate with a minor?"

-----

-----

Storage mode: integer  
Measurement: nominal

Values and labels	N	Percent
1 'Checked'	122	49.4 14.2
NA M 'Not Checked'	305	35.6
(unlab.vld.)	125	50.6 14.6
NA M	305	35.6

=====

=====

ASA2.ominor

"Other: selections for minor"

-----

-----

Storage mode: integer  
Measurement: interval

	Values and labels	N	Percent
1	'Physics'	0	0.0 0.0
2	'Astronomy'	0	0.0 0.0
3	'Space Science '	0	0.0 0.0
7	'Environmental Science '	1	0.8 0.2
8	'Earth Science '	0	0.0 0.0
8	'Geology '	0	0.0 0.0
9	'Geophysics '	0	0.0 0.0
11	'Materials Science '	0	0.0 0.0
12	'Optics '	0	0.0 0.0
13	'Biochemistry '	1	0.8 0.2
13	'Chemistry '	0	0.0 0.0
14	'Physical Chemistry '	0	0.0 0.0
15	'Chemical Physics '	0	0.0 0.0
16	'Astrophysics '	0	0.0 0.0
17	'Atmospheric Science '	0	0.0 0.0
17	'Meteorology '	0	0.0 0.0
18	'Oceanography '	0	0.0 0.0
18	'Seismology '	0	0.0 0.0
19	'Physical Science '	0	0.0 0.0
20	'Biology '	5	4.0 0.9
21	'Radiology '	0	0.0 0.0
22	'Medicine '	0	0.0 0.0
22	'Nursing '	0	0.0 0.0
23	'Health '	0	0.0 0.0

24	'Biophysics '	0	0.0	0.0
25	'Life Science '	0	0.0	0.0
26	'Medical Physics '	0	0.0	0.0
30	'Mathematics '	31	24.6	5.6
32	'Computer Science '	13	10.3	2.4
33	'Computer Graphics '	0	0.0	0.0
39	'Engineering Physics '	0	0.0	0.0
40	'Engineering, Nuclear '	0	0.0	0.0
41	'Engineering, Electrical '	0	0.0	0.0
42	'Engineering, Biomedical '	0	0.0	0.0
43	'Engineering, Aerospace '	0	0.0	0.0
44	'Engineering, Civil '	0	0.0	0.0
45	'Engineering, Environmental '	0	0.0	0.0
45	'Engineering, Geophysical '	0	0.0	0.0
45	'Engineering, Industrial '	0	0.0	0.0
46	'Engineering, Chemical '	0	0.0	0.0
47	'Engineering, Mechanical '	0	0.0	0.0
48	'Engineering, Computer '	0	0.0	0.0
49	'Engineering, General '	0	0.0	0.0
49	'Engineering, Other '	0	0.0	0.0
50	'Economics '	11	8.7	2.0
51	'History '	0	0.0	0.0
52	'Political Science '	4	3.2	0.7
53	'Psychology '	2	1.6	0.4
54	'Anthropology '	3	2.4	0.5
55	'Public Affairs '	0	0.0	0.0
56	'Sociology '	1	0.8	0.2
57	'Library Science '	0	0.0	0.0
58	'Archaeology '	0	0.0	0.0
58	'Geography '	0	0.0	0.0
58	'Social Work '	0	0.0	0.0
58	'Social Science '	0	0.0	0.0
59	'Philosophy '	0	0.0	0.0
59	'Theology '	0	0.0	0.0
60	'Architecture '	0	0.0	0.0
61	'Fine Arts '	1	0.8	0.2
61	'Humanities '	0	0.0	0.0
61	'Liberal Arts '	0	0.0	0.0
62	'Music '	3	2.4	0.5
63	'Linguistics '	2	1.6	0.4
64	'Communications '	5	4.0	0.9
64	'Journalism '	0	0.0	0.0
65	'English (Literature) '	0	0.0	0.0
66	'Education '	1	0.8	0.2
67	'Writing '	0	0.0	0.0
70	'Business Administration'	15	11.9	2.7
71	'Finance '	2	1.6	0.4
72	'Accounting'	1	0.8	0.2
74	'Logistics '	7	5.6	1.3
74	'Management '	0	0.0	0.0
80	'Law '	0	0.0	0.0
81	'Aviation '	0	0.0	0.0
90	'Other'	8	6.3	1.4
92	'Planetary Science '	0	0.0	0.0
100	'Actuarial Science'	3	2.4	0.5
101	'Biostatistics'	0	0.0	0.0
102	'Business Analytics'	3	2.4	0.5
103	'Data Science'	0	0.0	0.0
104	'Informatics'	2	1.6	0.4
105	'Statistics'	1	0.8	0.2
NA M		426	77.2	

Min: 7.000  
 Max: 105.000  
 Mean: 53.397  
 Std.Dev.: 24.200  
 Skewness: 0.403  
 Kurtosis: -0.829  
 Miss.: 426.000  
 NAs: 426.000

=====  
 =====  
 ASA2.mandata

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of [the winter following graduation] (manage databases, 2017 only)?"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	39	27.5	7.1
2	'Monthly'	24	16.9	4.3
3	'Weekly'	20	14.1	3.6
4	'Daily'	59	41.5	10.7
NA	M	410	74.3	

=====  
=====  
ASA2.querydb

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of [the winter following graduation] (query databases, 2017 only)?"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	31	21.8	5.6
2	'Monthly'	19	13.4	3.4
3	'Weekly'	21	14.8	3.8
4	'Daily'	71	50.0	12.9
NA	M	410	74.3	

=====  
=====  
ASA2.java

"Which category most closely describes how frequently you used the following tools in your position as of [the winter following graduation] (Java, 2018 only)?"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	122	89.7	22.1
2	'Monthly'	6	4.4	1.1
3	'Weekly'	2	1.5	0.4
4	'Daily'	6	4.4	1.1
NA	M	416	75.4	

=====  
=====  
ASA2.JMP

"Which category most closely describes how frequently you used the following tools in your position as of [the winter following graduation] (JMP, 2018 only)?"

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	128	94.1	23.2
2	'Monthly'	4	2.9	0.7
3	'Weekly'	4	2.9	0.7
4	'Daily'	0	0.0	0.0
NA	M	416	75.4	

```
=====
=====
ASA2.minitab
```

"Which category most closely describes how frequently you used the following tools in your position as of [the winter following graduation] (Minitab, 2018 only)?"

```
-----
-----
Storage mode: integer
Measurement: nominal
```

	Values and labels	N	Percent	
1	'Rarely or Never'	131	97.0	23.7
2	'Monthly'	0	0.0	0.0
3	'Weekly'	4	3.0	0.7
4	'Daily'	0	0.0	0.0
NA M		417		75.5

```
=====
=====
ASA2.python
```

"Which category most closely describes how frequently you used the following tools in your position as of [the winter following graduation] (Python, 2018 only)?"

```
-----
-----
Storage mode: integer
Measurement: nominal
```

	Values and labels	N	Percent	
1	'Rarely or Never'	90	65.2	16.3
2	'Monthly'	21	15.2	3.8
3	'Weekly'	10	7.2	1.8
4	'Daily'	17	12.3	3.1
NA M		414		75.0

```
=====
=====
ASA2.R
```

"Which category most closely describes how frequently you used the following tools in your position as of [the winter following graduation] (R, 2018 only)?"

```
-----
-----
Storage mode: integer
Measurement: nominal
```

	Values and labels	N	Percent	
1	'Rarely or Never'	74	53.2	13.4
2	'Monthly'	22	15.8	4.0
3	'Weekly'	14	10.1	2.5
4	'Daily'	29	20.9	5.3
NA M		413		74.8

```
=====
=====
ASA2.SAS
```

"Which category most closely describes how frequently you used the following tools in your position as of [the winter following graduation] (SAS, 2018 only)?"

```
-----
-----
Storage mode: integer
Measurement: nominal
```



	Values and labels	N	Percent
1	'Rarely or Never'	101	73.2 18.3
2	'Monthly'	12	8.7 2.2
3	'Weekly'	9	6.5 1.6
4	'Daily'	16	11.6 2.9
NA M		414	75.0

=====  
 =====  
 ASA2.SPSS

"Which category most closely describes how frequently you used the following tools in your position as of [the winter following graduation] (SPSS, 2018 only)?"

-----  
 -----

Storage mode: integer  
 Measurement: nominal

	Values and labels	N	Percent
1	'Rarely or Never'	130	95.6 23.6
2	'Monthly'	4	2.9 0.7
3	'Weekly'	2	1.5 0.4
4	'Daily'	0	0.0 0.0
NA M		416	75.4

=====  
 =====  
 ASA2.SQL

"Which category most closely describes how frequently you used the following tools in your position as of [the winter following graduation] (SQL, 2018 only)?"

-----  
 -----

Storage mode: integer  
 Measurement: nominal

	Values and labels	N	Percent
1	'Rarely or Never'	68	48.6 12.3
2	'Monthly'	12	8.6 2.2
3	'Weekly'	21	15.0 3.8
4	'Daily'	39	27.9 7.1
NA M		412	74.6

=====  
 =====  
 ASA2.tableau

"Which category most closely describes how frequently you used the following tools in your position as of [the winter following graduation] (Tableau, 2018 only)?"

-----  
 -----

Storage mode: integer  
 Measurement: nominal

	Values and labels	N	Percent
1	'Rarely or Never'	103	76.9 18.7
2	'Monthly'	8	6.0 1.4
3	'Weekly'	9	6.7 1.6
4	'Daily'	14	10.4 2.5
NA M		418	75.7

=====  
 =====  
 ASA2.othertechtool

"Which category most closely describes how frequently you used the following tools in your position as of [the winter following graduation] (other, 2018):"

-----

Storage mode: integer  
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	24	38.7	4.3
2	'Monthly'	0	0.0	0.0
3	'Weekly'	10	16.1	1.8
4	'Daily'	28	45.2	5.1
NA	M	490		88.8

=====

ASA2.othertechtool2

"Which category most closely describes how frequently you used the following tools in your position as of [the winter following graduation] (write ins, 2018):"

-----

Storage mode: character  
Measurement: nominal

	Values and labels	N	Percent	
N	'Comment'	36	100.0	6.5
NA	M	516		93.5