```
> codebook(ASA2Dataset)
================================================================================
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   ASA2.empsit.re

   "As of March 4, 2024, what was your employment status (Employed includes active
military)
   (combination variable of employment and gradstatus - RECODE)"

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   Storage mode: integer
   Measurement: nominal

   Values and labels                N Percent

    1 'Statistics student'          25     7.5
    2 'Student biostatistics'        7     2.1
    3 'Student data science'        15     4.5
    4 'Student other'               37    11.1
    5 'Student unknown'              1     0.3
    6 'Full time employed'         191    57.4
    7 'Part time employed'          13     3.9
    8 'Volunteer'                    0     0.0
    9 'Unemployed seeking'          20     6.0
   10 'Unemployed not seeking'       3     0.9
   11 'Other'                        4     1.2
   12 'Left US'                      9     2.7
   13 'Full time intern'             5     1.5
   14 'Part time intern'             3     0.9

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   ASA2.degmo

   "When was your bachelors granted? (month)"

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--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels     N Valid Total

    1   'January'        1   0.3   0.3
    2   'February'       0   0.0   0.0
```

```
    3   'March'          4   1.2   1.2
    4   'April'         58  17.5  17.4
    5   'May'          171  51.7  51.4
    6   'June'          32   9.7   9.6
    7   'July'           1   0.3   0.3
    8   'August'         9   2.7   2.7
    9   'September'      2   0.6   0.6
   10   'October'        1   0.3   0.3
   11   'November'       0   0.0   0.0
   12   'December'      52  15.7  15.6
   NA M                  2         0.6

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   ASA2.degyr

   "When was your bachelors granted? (year)"

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels     N Valid Total

   2022   '2022'        34  10.3  10.2
   2023   '2023'       297  89.7  89.2
     NA M                2         0.6

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   ASA2.degreefield

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

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--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels                                  N Valid Total

    1   'General Statistics'                        130  39.2  39.0
    2   'Applied Statistics'                         70  21.1  21.0
    3   'Statistics and machine learning'            21   6.3   6.3
    4   'Acturial science'                           16   4.8   4.8
```

```
    5   'Biostatistics'                                19   5.7   5.7
    6   'Business analytics'                            0   0.0   0.0
    7   'Data science'                                 60  18.1  18.0
    8   'Informatics'                                   2   0.6   0.6
    9   'Mathematics'                                   1   0.3   0.3
   10   'Mathematics, with a statistics emphasis'      10   3.0   3.0
   11   'Other'                                         3   0.9   0.9
   NA M                                                1         0.3

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   ASA2.degreefield2

   "Other: write ins for undergraduate field"

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   Storage mode: character
   Measurement: nominal

   Values and labels     N Valid Total

    N   'Comment'        3 100.0   0.9
   NA M                330        99.1

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   ASA2.doubmaj

   "Did you graduate with a double major?"

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   Storage mode: integer
   Measurement: nominal

   Values and labels     N Valid Total

    1   'No'           213  64.2  64.0
    2   'Yes'          119  35.8  35.7
   NA M                  1         0.3

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   ASA2.doubmaj2
```

"Other: selections for double major"

Storage mode: integer
Measurement: nominal

Values	and labels	N	Valid	Total
1	'Physics'	2	1.7	0.6
2	'Astronomy'	1	0.8	0.3
3	'Space Science '	0	0.0	0.0
7	'Environmental Science '	1	0.8	0.3
8	'Geology/Earth science '	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/Chemistry'	1	0.8	0.3
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/Meteorology'	0	0.0	0.0
18	'Oceanography/Seismology '	0	0.0	0.0
19	'Physical Science '	0	0.0	0.0
20	'Biology '	9	7.4	2.7
21	'Radiology '	0	0.0	0.0
22	'Medicine/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 '	22	18.2	6.6
32	'Computer Science '	15	12.4	4.5
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/Geophysical/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
50	'Economics '	23	19.0	6.9
51	'History '	1	0.8	0.3
52	'Political Science '	8	6.6	2.4

```
    53   'Psychology '                                          6   5.0   1.8
    54   'Anthropology '                                        0   0.0   0.0
    55   'Public Affairs '                                      0   0.0   0.0
    56   'Sociology '                                           2   1.7   0.6
    57   'Library Science '                                     0   0.0   0.0
    58   'Archaeology/Geography '                               0   0.0   0.0
    59   'Philosophy/Theology '                                 1   0.8   0.3
    60   'Architecture '                                        0   0.0   0.0
    61   'Humanities/Fine Arts '                                1   0.8   0.3
    62   'Music '                                               2   1.7   0.6
    63   'Linguistics '                                         0   0.0   0.0
    64   'Communications '                                      1   0.8   0.3
    65   'English (Literature) '                                0   0.0   0.0
    66   'Education '                                           0   0.0   0.0
    67   'Writing '                                             0   0.0   0.0
    70   'Business Administration'                              1   0.8   0.3
    71   'Finance '                                             0   0.0   0.0
    72   'Accounting'                                           0   0.0   0.0
    74   'Logistics/Management '                                0   0.0   0.0
    80   'Law '                                                 0   0.0   0.0
    81   'Aviation '                                            0   0.0   0.0
    90   'Other'                                                6   5.0   1.8
    92   'Planetary Science '                                   0   0.0   0.0
   100   'Actuarial Science'                                    1   0.8   0.3
   101   'Biostatistics'                                        0   0.0   0.0
   102   'Business Analytics'                                   0   0.0   0.0
   103   'Data Science'                                        10   8.3   3.0
   104   'Informatics'                                          0   0.0   0.0
   105   'Statistics'                                           7   5.8   2.1
    NA M                                                      212        63.7

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   ASA2.minor

   "Did you graduate with a minor?"

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   Storage mode: integer
   Measurement: nominal

   Values and labels     N Valid Total

    1   'No'           176  53.5  52.9
    2   'Yes'          153  46.5  45.9
   NA M                  4         1.2
```

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ASA2.minor2

"Other: selections for minor"

Storage mode: integer
Measurement: nominal

Values and labels		N	Valid	Total
1	'Physics'	1	0.6	0.3
2	'Astronomy'	1	0.6	0.3
3	'Space Science '	0	0.0	0.0
7	'Environmental Science '	5	3.2	1.5
8	'Geology/Earth science '	1	0.6	0.3
9	'Geophysics '	0	0.0	0.0
11	'Materials Science '	0	0.0	0.0
12	'Optics '	0	0.0	0.0
13	'Biochemistry/Chemistry'	3	1.9	0.9
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/Meteorology'	0	0.0	0.0
18	'Oceanography/Seismology '	0	0.0	0.0
19	'Physical Science '	0	0.0	0.0
20	'Biology '	6	3.9	1.8
21	'Radiology '	0	0.0	0.0
22	'Medicine/Nursing'	0	0.0	0.0
23	'Health '	1	0.6	0.3
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 '	13	8.4	3.9
32	'Computer Science '	16	10.3	4.8
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/Geophysical/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
    50   'Economics '                                             8   5.2   2.4
    51   'History '                                               2   1.3   0.6
    52   'Political Science '                                     0   0.0   0.0
    53   'Psychology '                                            5   3.2   1.5
    54   'Anthropology '                                          1   0.6   0.3
    55   'Public Affairs '                                        1   0.6   0.3
    56   'Sociology '                                             2   1.3   0.6
    57   'Library Science '                                       0   0.0   0.0
    58   'Archaeology/Geography '                                 2   1.3   0.6
    59   'Philosophy/Theology '                                   3   1.9   0.9
    60   'Architecture '                                          0   0.0   0.0
    61   'Humanities/Fine Arts '                                  1   0.6   0.3
    62   'Music '                                                 4   2.6   1.2
    63   'Linguistics '                                           1   0.6   0.3
    64   'Communications '                                        0   0.0   0.0
    65   'English (Literature) '                                  0   0.0   0.0
    66   'Education '                                             1   0.6   0.3
    67   'Writing '                                               1   0.6   0.3
    70   'Business Administration'                               14   9.0   4.2
    71   'Finance '                                               1   0.6   0.3
    72   'Accounting'                                             1   0.6   0.3
    74   'Logistics/Management '                                  3   1.9   0.9
    80   'Law '                                                   1   0.6   0.3
    81   'Aviation '                                              0   0.0   0.0
    90   'Other'                                                 19  12.3   5.7
    92   'Planetary Science '                                     0   0.0   0.0
   100   'Actuarial Science'                                      3   1.9   0.9
   101   'Biostatistics'                                          1   0.6   0.3
   102   'Business Analytics'                                     3   1.9   0.9
   103   'Data Science'                                          28  18.1   8.4
   104   'Informatics'                                            0   0.0   0.0
   105   'Statistics'                                             2   1.3   0.6
    NA M                                                      178        53.5

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   ASA2.activity1

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

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal
```

```
   Values and labels      N Valid Total

    1   'Checked'       110 100.0  19.8
   NA M 'Not Checked'   223        40.1
   NA M                 223        40.1

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   ASA2.activity2

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

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--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels      N Valid Total

    1   'Checked'        23 100.0   3.6
   NA M 'Not Checked'   310        48.2
   NA M                 310        48.2

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   ASA2.activity3

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

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--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels      N Valid Total

    1   'Checked'       120 100.0  22.0
   NA M 'Not Checked'   213        39.0
   NA M                 213        39.0

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```

ASA2.activity4

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

Storage mode: integer
Measurement: nominal

Values and labels	N	Valid	Total
1 'Checked'	32	100.0	5.0
NA M 'Not Checked'	301		47.5
NA M	301		47.5

==========

ASA2.activity5

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

Storage mode: integer
Measurement: nominal

Values and labels	N	Valid	Total
1 'Checked'	162	100.0	32.1
NA M 'Not Checked'	171		33.9
NA M	171		33.9

==========

ASA2.activity6

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

```
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--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels      N Valid Total

    1   'Checked'        53 100.0   8.6
   NA M 'Not Checked'   280        45.7
   NA M                 280        45.7

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   ASA2.activity7

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

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   Storage mode: integer
   Measurement: nominal

   Values and labels      N Valid Total

    1   'Checked'        60 100.0   9.9
   NA M 'Not Checked'   273        45.0
   NA M                 273        45.0

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   ASA2.activity8

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

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--------------------

   Storage mode: integer
   Measurement: nominal
```

```
   Values and labels      N Valid Total

    1   'Checked'        63 100.0  10.4
   NA M 'Not Checked'   270        44.8
   NA M                 270        44.8

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   ASA2.activity9

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

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels      N Valid Total

    1   'Checked'        47 100.0   7.6
   NA M 'Not Checked'   286        46.2
   NA M                 286        46.2

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   ASA2.activity10

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

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--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels      N Valid Total

    1   'Checked'        22 100.0   3.4
   NA M 'Not Checked'   311        48.3
   NA M                 311        48.3

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```

ASA2.activity11

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

Storage mode: integer
Measurement: nominal

Values and labels	N	Valid	Total
1 'Checked'	71	100.0	11.9
NA M 'Not Checked'	262		44.0
NA M	262		44.0

==========

ASA2.activity12

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

Storage mode: integer
Measurement: nominal

Values and labels	N	Valid	Total
1 'Checked'	13	100.0	2.0
NA M 'Not Checked'	320		49.0
NA M	320		49.0

==========

ASA2.activityoth

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

   Storage mode: character
   Measurement: nominal

   Values and labels   N Valid Total

    N   'Comment'   14 100.0   4.2
   NA M   319   95.8

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   ASA2.activityexpl

   "How do you feel your experience(s) effected your current situation?"

   Storage mode: character
   Measurement: nominal

   Values and labels   N Valid Total

    N   'Comment'   214 100.0 64.3
   NA M   119   35.7

==========
==========

   ASA2.gradstatus

   "As of March 4, 2024, what was your academic enrollment status?"

   Storage mode: integer
   Measurement: nominal

   Values and labels   N Percent

   1 'Full-time in a degree program'   88   26.4
   2 'Part-time in a degree program'   9   2.7
   3 'Not enrolled in a degree program'   177   53.2
   4 'Planning to begin a degree program in the future'   59   17.7

==========
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ASA2.employment

"As of March 4, 2024, 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'	30	9.0
2 'Employed full-time (35+ hours)'	199	59.8
3 'Employed part-time'	22	6.6
4 'Full-time internship (35+ hours)'	7	2.1
5 'Part-time internship'	7	2.1
6 'Not employed'	61	18.3
7 'Other'	7	2.1

==========

ASA2.seeking

"You indicated that you were not employed as of March 4, 2024. Were you seeking employment at that time?"

Storage mode: integer
Measurement: nominal

Values and labels	N	Valid	Total
1 'No'	3	12.5	0.9
2 'Yes'	21	87.5	6.3
NA M	309		92.8

==========

ASA2.seek.months

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

Storage mode: integer
Measurement: nominal

Values and labels		N	Valid	Total
0	'0'	0	0.0	0.0
1	'1'	1	4.8	0.3
2	'2'	2	9.5	0.6
3	'3'	1	4.8	0.3
4	'4'	3	14.3	0.9
5	'5'	0	0.0	0.0
6	'6'	2	9.5	0.6
7	'7'	0	0.0	0.0
8	'8'	2	9.5	0.6
9	'9'	0	0.0	0.0
10	'10'	3	14.3	0.9
11	'11'	1	4.8	0.3
12	'12+'	6	28.6	1.8
NA	M	312		93.7

ASA2.seekloc

"Where were you residing as of March 4, 2024?"

Storage mode: integer
Measurement: nominal

Values and labels		N	Valid	Total
1	'Outside the US'	1	4.2	0.3
2	'In the US'	23	95.8	6.9
NA	M	309		92.8

ASA2.seekloc2

"Where were you residing as of March 4, 2024 (state)?"

Storage mode: integer
Measurement: nominal

Values and labels		N	Valid	Total
1	'Alabama '	0	0.0	0.0
2	'Alaska'	0	0.0	0.0
3	'Arizona'	0	0.0	0.0
4	'Arkansas'	0	0.0	0.0
5	'California'	1	4.3	0.3
6	'Colorado'	0	0.0	0.0
7	'Connecticut'	1	4.3	0.3
8	'Delaware'	0	0.0	0.0
9	'Florida'	1	4.3	0.3
10	'Georgia'	0	0.0	0.0
11	'Hawaii'	0	0.0	0.0
12	'Idaho'	0	0.0	0.0
13	'Illinois'	1	4.3	0.3
14	'Indiana'	1	4.3	0.3
15	'Iowa'	2	8.7	0.6
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'	5	21.7	1.5
23	'Minnesota'	1	4.3	0.3
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'	1	4.3	0.3
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'	1	4.3	0.3
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'                 1   4.3   0.3
   44   'Utah'                  4  17.4   1.2
   45   'Vermont'               0   0.0   0.0
   46   'Virginia'              1   4.3   0.3
   47   'Washington'            1   4.3   0.3
   48   'West Virginia'         0   0.0   0.0
   49   'Wisconsin'             1   4.3   0.3
   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                       310        93.1

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   ASA2.helpsecure

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

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student   Storage mode: character
   Measurement: nominal

   Values and labels     N Valid Total

    N   'Comment'       14 100.0   4.2
   NA M                319        95.8

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   ASA2.gradsub

   "What broad field were you pursuing at the institution you attended as of March
4, 2024?"

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---------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels        N Valid Total
```

```
    1   'Statistics'       27  30.3   8.1
    2   'Biostatistics'     7   7.9   2.1
    3   'Data Science'     15  16.9   4.5
    4   'Other'            40  44.9  12.0
   NA M                   244        73.3

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

   "Gradsub fill ins"

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels                                              N Valid Total

     1   'Physics'                                                1   2.3   0.3
     2   'Astronomy'                                              1   2.3   0.3
     3   'Space Science '                                         0   0.0   0.0
     7   'Environmental Science '                                 0   0.0   0.0
     8   'Geology/Earth science '                                 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/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/Meteorology'                        0   0.0   0.0
    18   'Oceanography/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/Nursing'                                       6  14.0   1.8
    23   'Health '                                                1   2.3   0.3
    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   4.7   0.6
    32   'Computer Science '                                      4   9.3   1.2
    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/Geophysical/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 '	1	2.3	0.3
50	'Economics '	1	2.3	0.3
51	'History '	0	0.0	0.0
52	'Political Science '	0	0.0	0.0
53	'Psychology '	1	2.3	0.3
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/Geography '	0	0.0	0.0
59	'Philosophy/Theology '	0	0.0	0.0
60	'Architecture '	0	0.0	0.0
61	'Humanities/Fine 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
65	'English (Literature) '	0	0.0	0.0
66	'Education '	1	2.3	0.3
67	'Writing '	0	0.0	0.0
70	'Business Administration'	0	0.0	0.0
71	'Finance '	3	7.0	0.9
72	'Accounting'	1	2.3	0.3
74	'Logistics/Management '	0	0.0	0.0
80	'Law '	2	4.7	0.6
81	'Aviation '	0	0.0	0.0
90	'Other'	5	11.6	1.5
92	'Planetary Science '	0	0.0	0.0
100	'Actuarial Science'	0	0.0	0.0
101	'Biostatistics'	1	2.3	0.3
102	'Business Analytics'	8	18.6	2.4
103	'Data Science'	1	2.3	0.3
104	'Informatics'	3	7.0	0.9
105	'Statistics'	0	0.0	0.0
NA	M	290		87.1

==========

ASA2.highdeg

"What is the highest degree you intended to receive in the broad field you were pursuing as of March
4, 2024"

```
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--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels                    N Valid Total

    1   'Doctorate'                    21  23.6   6.3
    2   'Master's'                     55  61.8  16.5
    3   'Bachelor's'                    3   3.4   0.9
    4   'MD'                            6   6.7   1.8
    5   'Other professional degree'     4   4.5   1.2
    6   'Other'                         0   0.0   0.0
    7   'Unsure'                        0   0.0   0.0
   NA M                               244        73.3

================================================================================
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   ASA2.enroll

   "What degree program were you enrolled in as of March 4, 2024?"

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--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels                              N Valid Total

    1   'Doctorate'                               15  16.9   4.5
    2   'Master's'                                62  69.7  18.6
    3   'Bachelor's'                               2   2.2   0.6
    4   'MD'                                       5   5.6   1.5
    5   'Other professional degree'                3   3.4   0.9
    6   'Other'                                    1   1.1   0.3
    7   'Not enrolled in a specific program'       1   1.1   0.3
   NA M                                          244        73.3

================================================================================
====================

   ASA2.enroll2

   "Program enrolled fill ins"

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```

```
   Storage mode: character
   Measurement: nominal

   Values and labels     N Valid Total

    N   'Comment'        1 100.0   0.3
   NA M                332        99.7

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   ASA2.instloc

   "What was the location of the institution you attended as of March 4, 2024?"

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--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels         N Valid Total

    1   'Outside the US'     4   4.5   1.2
    2   'In the US'         84  95.5  25.2
   NA M                    245        73.6

================================================================================
====================

   ASA2.instloc2

   "State of US graduate institution attended"

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels            N Valid Total

    1   'Alabama '              0   0.0   0.0
    2   'Alaska'                0   0.0   0.0
    3   'Arizona'               0   0.0   0.0
    4   'Arkansas'              0   0.0   0.0
    5   'California'            6   7.4   1.8
    6   'Colorado'              0   0.0   0.0
    7   'Connecticut'           2   2.5   0.6
```

8	'Delaware'	0	0.0	0.0
9	'Florida'	2	2.5	0.6
10	'Georgia'	2	2.5	0.6
11	'Hawaii'	0	0.0	0.0
12	'Idaho'	1	1.2	0.3
13	'Illinois'	6	7.4	1.8
14	'Indiana'	2	2.5	0.6
15	'Iowa'	2	2.5	0.6
16	'Kansas'	1	1.2	0.3
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'	5	6.2	1.5
22	'Michigan'	8	9.9	2.4
23	'Minnesota'	1	1.2	0.3
24	'Mississippi'	0	0.0	0.0
25	'Missouri'	0	0.0	0.0
26	'Montana'	1	1.2	0.3
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'	1	1.2	0.3
31	'New Mexico'	0	0.0	0.0
32	'New York'	13	16.0	3.9
33	'North Carolina'	3	3.7	0.9
34	'North Dakota'	0	0.0	0.0
35	'Ohio'	3	3.7	0.9
36	'Oklahoma'	0	0.0	0.0
37	'Oregon'	0	0.0	0.0
38	'Pennsylvania'	4	4.9	1.2
39	'Rhode Island'	0	0.0	0.0
40	'South Carolina'	1	1.2	0.3
41	'South Dakota'	0	0.0	0.0
42	'Tennessee'	1	1.2	0.3
43	'Texas'	6	7.4	1.8
44	'Utah'	3	3.7	0.9
45	'Vermont'	0	0.0	0.0
46	'Virginia'	6	7.4	1.8
47	'Washington'	0	0.0	0.0
48	'West Virginia'	0	0.0	0.0
49	'Wisconsin'	1	1.2	0.3
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	252		75.7

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ASA2.support

"What was the primary type of academic support at the institution you attended as of March 4, 2024?"

Storage mode: integer
Measurement: nominal

Values and labels		N	Valid	Total
1	'Teaching assistantship'	11	13.3	3.3
2	'Research assitantship'	7	8.4	2.1
3	'Fellowship'	7	8.4	2.1
4	'Scholarship'	9	10.8	2.7
5	'Family, savings, loan'	46	55.4	13.8
6	'Tuition reimbursement from outside employment'	0	0.0	0.0
7	'Wages from outside employment'	1	1.2	0.3
8	'Military'	1	1.2	0.3
9	'Other'	1	1.2	0.3
NA	M	250		75.1

==========

ASA2.scholarship

"Fill ins for scholarship"

Storage mode: character
Measurement: nominal

Values and labels		N	Valid	Total
N	'Comment'	10	100.0	3.0
NA	M	323		97.0

==========

ASA2.othersupport

"Fill ins for other support"

```
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--------------------

   Storage mode: character
   Measurement: nominal

   Values and labels     N Valid Total

    N   'Comment'        1 100.0   0.3
   NA M                332        99.7

================================================================================
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   ASA2.stipend.acadyr

   "What was your stipend or salary for the TA, RA, or fellowship you held March 4,
2024 (academic
   year)?"

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

   Values and labels     N Valid Total

    N   'Comment'        0   0.0   0.0
        (unlab.val.)    21 100.0   6.3
   NA M                312        93.7

================================================================================
====================

   ASA2.stipend.summer

   "What was your stipend or salary for the TA, RA, or fellowship you held March 4,
2024 (summer)?"

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--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels     N Valid Total

    N   'Comment'        0   0.0   0.0
```

```
        (unlab.val.)    12 100.0   3.6
   NA M                321        96.4

================================================================================
====================

   ASA2.stipend.total

   "What was your stipend or salary for the TA, RA, or fellowship you held March 4,
2024 (total)?"

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   Storage mode: integer
   Measurement: nominal

   Values and labels     N Valid Total

    N   'Comment'         0   0.0   0.0
        (unlab.val.)    12 100.0   3.6
   NA M                321        96.4

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   ASA2.joffer

   "Think back to the time you accepted the position you held as of March 4, 2024.
How many job offers
   did you receive, including the position you accepted?"

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--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels     N Valid Total

    0   '0'              6   2.8   1.8
    1   '1'            122  57.5  36.6
    2   '2'             55  25.9  16.5
    3   '3'             17   8.0   5.1
    4   '4'              6   2.8   1.8
    5   '5'              4   1.9   1.2
    6   '6'              1   0.5   0.3
    7   '7'              0   0.0   0.0
    8   '8'              1   0.5   0.3
    9   '9'              0   0.0   0.0
```

```
   10   '10'             0   0.0   0.0
   12   '11+'            0   0.0   0.0
   NA M                121        36.3

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   ASA2.experiences

   "Please describe your job search experiences, including what helped you locate
and secure the
   position you held as of March 4, 2024"

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--------------------

   Storage mode: character
   Measurement: nominal

   Values and labels     N Valid Total

    N   'Comment'      168 100.0  50.5
   NA M                165        49.5

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   ASA2.startmo

   "When did you start the position you held as of March 4, 2024 (month)?"

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   Storage mode: integer
   Measurement: nominal

   Values and labels     N Valid Total

    1   'January'       26  12.7   7.8
    2   'February'      15   7.4   4.5
    3   'March'          8   3.9   2.4
    4   'April'          2   1.0   0.6
    5   'May'           17   8.3   5.1
    6   'June'          41  20.1  12.3
    7   'July'          31  15.2   9.3
    8   'August'        26  12.7   7.8
    9   'September'     15   7.4   4.5
   10   'October'        9   4.4   2.7
   11   'November'       8   3.9   2.4
```

```
   12   'December'       6   2.9   1.8
   NA M                129        38.7

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   ASA2.startyr

   "When did you start the position you held as of March 4, 2024 (year)?"

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels           N Valid Total

   2006   '2006 or before'     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'               0   0.0   0.0
   2012   '2012'               0   0.0   0.0
   2013   '2013'               0   0.0   0.0
   2014   '2014'               0   0.0   0.0
   2015   '2015'               0   0.0   0.0
   2016   '2016'               0   0.0   0.0
   2017   '2017'               0   0.0   0.0
   2018   '2018'               0   0.0   0.0
   2019   '2019'               1   0.5   0.3
   2020   '2020'               1   0.5   0.3
   2021   '2021'               2   1.0   0.6
   2022   '2022'              11   5.4   3.3
   2023   '2023'             153  75.0  45.9
   2024   '2024'              36  17.6  10.8
     NA M                    129        38.7

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   ASA2.employer

   "What was the name of your employer as of March 4, 2024?"

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   Storage mode: character
```

Measurement: nominal

Values and labels		N	Valid	Total
N	'Comment'	189	100.0	56.8
NA	M	144		43.2

ASA2.sector

"Which of the following employment sectors best describes your employer as of March 4, 2024?"

Storage mode: integer
Measurement: nominal

Values and labels		N	Valid	Total
1	'Educational institution'	21	10.4	6.3
2	'Private sector'	147	72.8	44.1
3	'Government'	15	7.4	4.5
4	'Non-profit organization'	10	5.0	3.0
5	'Hospital or medical facility'	7	3.5	2.1
6	'Other'	2	1.0	0.6
NA	M	131		39.3

ASA2.sector.edu

"Which of the following employment sectors best describes your employer as of March 4, 2024?
(education)"

Storage mode: integer
Measurement: nominal

Values and labels		N	Valid	Total
1	'Elementary or Middle school'	1	4.5	0.3
2	'High school'	1	4.5	0.3

```
    3   'Two-year college'                           0   0.0   0.0
    4   'Four-year college or university'           12  54.5   3.6
    5   'Univeristy-affiliated research center'      4  18.2   1.2
    6   'Observatory'                                0   0.0   0.0
    7   'Other'                                      4  18.2   1.2
   NA M                                            311        93.4

================================================================================
====================

   ASA2.sector.edu.oth

   "Which of the following employment sectors best describes your employer as of
March 4, 2024?
   (education write in)"

--------------------------------------------------------------------------------
--------------------

   Storage mode: character
   Measurement: nominal

   Values and labels     N Valid Total

    N   'Comment'        4 100.0   1.2
   NA M                329        98.8

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   ASA2.sector.priv

   "Which of the following employment sectors best describes your employer as of
March 4, 2024? (private
   sector)"

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels                N Valid Total

    1   'Company or business'     120  81.6  36.0
    2   'Government contractor'     6   4.1   1.8
    3   'Consulting'               19  12.9   5.7
    4   'Self-employed'             1   0.7   0.3
    5   'Other'                     1   0.7   0.3
   NA M                           186        55.9
```

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   ASA2.sector.priv.oth

   "Which of the following employment sectors best describes your employer as of
March 4, 2024? (privae
   sector write in)"

--------------------------------------------------------------------------------
--------------------

   Storage mode: character
   Measurement: nominal

   Values and labels     N Valid Total

    N   'Comment'        2 100.0   0.6
   NA M                331        99.4

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   ASA2.sector.gov

   "Which of the following employment sectors best describes your employer as of
March 4, 2024?
   (government)"

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels              N Valid Total

    1   'Civilian government'    11  78.6   3.3
    2   'Government lab'          0   0.0   0.0
    3   'Active military'         2  14.3   0.6
    4   'Other'                   1   7.1   0.3
   NA M                         319        95.8

================================================================================
====================

   ASA2.sector.gov.oth

   "Which of the following employment sectors best describes your employer as of
```

March 4, 2024?
   (government write in)"

   Storage mode: character
   Measurement: nominal

Values and labels	N	Valid	Total
N 'Comment'	1	100.0	0.3
NA M	332		99.7

==========

   ASA2.sector.oth

   "Which of the following employment sectors best describes your employer as of March 4, 2024? (other
   write in)"

   Storage mode: character
   Measurement: nominal

Values and labels	N	Valid	Total
N 'Comment'	0	0.0	0.0
NA M	333		100.0

==========

   ASA2.milrank

   "Employment sector: military rank"

   Storage mode: character
   Measurement: nominal

Values and labels	N	Valid	Total
N 'Comment'	1	100.0	0.3

```
   NA M                332        99.7

================================================================================
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   ASA2.jobtitle

   "What was your job title as of March 4, 2024?"

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--------------------

   Storage mode: character
   Measurement: nominal

   Values and labels     N Valid Total

    N   'Comment'      195 100.0  58.6
   NA M                138        41.4

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   ASA2.posloc

   "Where was the position you held as of March 4, 2024 located? (in or out US)"

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--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels         N Valid Total

    1   'Outside the US'     4   2.0   1.2
    2   'In the US'        192  98.0  57.7
   NA M                    137        41.1

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   ASA2.posloc2

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

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--------------------

   Storage mode: integer
```

Measurement: nominal

Values and labels		N	Valid	Total
1	'Alabama '	0	0.0	0.0
2	'Alaska'	0	0.0	0.0
3	'Arizona'	3	1.6	0.9
4	'Arkansas'	0	0.0	0.0
5	'California'	27	14.6	8.1
6	'Colorado'	4	2.2	1.2
7	'Connecticut'	5	2.7	1.5
8	'Delaware'	0	0.0	0.0
9	'Florida'	3	1.6	0.9
10	'Georgia'	2	1.1	0.6
11	'Hawaii'	0	0.0	0.0
12	'Idaho'	0	0.0	0.0
13	'Illinois'	2	1.1	0.6
14	'Indiana'	2	1.1	0.6
15	'Iowa'	0	0.0	0.0
16	'Kansas'	0	0.0	0.0
17	'Kentucky'	1	0.5	0.3
18	'Louisiana'	0	0.0	0.0
19	'Maine'	0	0.0	0.0
20	'Maryland'	3	1.6	0.9
21	'Massachusetts'	8	4.3	2.4
22	'Michigan'	16	8.6	4.8
23	'Minnesota'	5	2.7	1.5
24	'Mississippi'	0	0.0	0.0
25	'Missouri'	0	0.0	0.0
26	'Montana'	1	0.5	0.3
27	'Nebraska'	1	0.5	0.3
28	'Nevada'	0	0.0	0.0
29	'New Hampshire'	0	0.0	0.0
30	'New Jersey'	1	0.5	0.3
31	'New Mexico'	0	0.0	0.0
32	'New York'	12	6.5	3.6
33	'North Carolina'	14	7.6	4.2
34	'North Dakota'	0	0.0	0.0
35	'Ohio'	2	1.1	0.6
36	'Oklahoma'	0	0.0	0.0
37	'Oregon'	1	0.5	0.3
38	'Pennsylvania'	0	0.0	0.0
39	'Rhode Island'	1	0.5	0.3
40	'South Carolina'	2	1.1	0.6
41	'South Dakota'	0	0.0	0.0
42	'Tennessee'	1	0.5	0.3
43	'Texas'	7	3.8	2.1
44	'Utah'	30	16.2	9.0
45	'Vermont'	0	0.0	0.0
46	'Virginia'	21	11.4	6.3

```
   47   'Washington'            5   2.7   1.5
   48   'West Virginia'         0   0.0   0.0
   49   'Wisconsin'             1   0.5   0.3
   50   'Wyoming'               0   0.0   0.0
   51   'DC'                    4   2.2   1.2
   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                       148        44.4

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

   "What was your annual base salary as of March 4, 2024?"

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--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels     N Valid Total

    N   'Comment'        0   0.0   0.0
        (unlab.val.)   179 100.0  53.8
   NA M                154        46.2

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   ASA2.acadsal

   "Was the salary for: (9 months or 12 months)"

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   Storage mode: integer
   Measurement: nominal

   Values and labels     N Valid Total

    1   '9 months'        4  28.6   1.2
    2   '12 months'      10  71.4   3.0
   NA M                 319        95.8

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```

ASA2.teamwork

"Which category most closely describes how frequently you used the following skills or perform the
following activities in your position as of March 4, 2024 (working on a team)?"

Storage mode: integer
Measurement: nominal

Values and labels		N	Valid	Total
1	'Rarely or Never'	9	4.8	2.7
2	'Monthly'	4	2.1	1.2
3	'Weekly'	44	23.5	13.2
4	'Daily'	130	69.5	39.0
NA	M	146		43.8

==========

ASA2.teaching

"Which category most closely describes how frequently you used the following skills or perform the
following activities in your position as of March 4, 2024 (teaching)?"

Storage mode: integer
Measurement: nominal

Values and labels		N	Valid	Total
1	'Rarely or Never'	101	54.0	30.3
2	'Monthly'	52	27.8	15.6
3	'Weekly'	26	13.9	7.8
4	'Daily'	8	4.3	2.4
NA	M	146		43.8

==========

ASA2.pspeak

"Which category most closely describes how frequently you used the following

skills or perform the
   following activities in your position as of March 4, 2024(public speaking)?"

   Storage mode: integer
   Measurement: nominal

   Values and labels   N Valid Total

    1   'Rarely or Never'   72 38.5 21.6
    2   'Monthly'   51 27.3 15.3
    3   'Weekly'   51 27.3 15.3
    4   'Daily'   13   7.0   3.9
   NA M   146   43.8

==========
==========

   ASA2.clients

   "Which category most closely describes how frequently you used the following
skills or perform the
   following activities in your position as of March 4, 2024(work with customers or
clients)?"

   Storage mode: integer
   Measurement: nominal

   Values and labels   N Valid Total

    1   'Rarely or Never'   79 42.2 23.7
    2   'Monthly'   29 15.5   8.7
    3   'Weekly'   35 18.7 10.5
    4   'Daily'   44 23.5 13.2
   NA M   146   43.8

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   ASA2.techwrite

   "Which category most closely describes how frequently you used the following
skills or perform the
   following activities in your position as of March 4, 2024(technical writing)?"

```
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   Storage mode: integer
   Measurement: nominal

   Values and labels          N Valid Total

    1   'Rarely or Never'    55  29.4  16.5
    2   'Monthly'            45  24.1  13.5
    3   'Weekly'             55  29.4  16.5
    4   'Daily'              32  17.1   9.6
   NA M                     146        43.8

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   ASA2.nontechwrite

   "Which category most closely describes how frequently you used the following
skills or perform the
   following activities in your position as of March 4, 2024(non-technical
writing)?"

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   Storage mode: integer
   Measurement: nominal

   Values and labels          N Valid Total

    1   'Rarely or Never'    36  19.6  10.8
    2   'Monthly'            25  13.6   7.5
    3   'Weekly'             50  27.2  15.0
    4   'Daily'              73  39.7  21.9
   NA M                     149        44.7

================================================================================
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   ASA2.manpeople

   "Which category most closely describes how frequently you used the following
skills or perform the
   following activities in your position as of March 4, 2024(manage people)?"

--------------------------------------------------------------------------------
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```

Storage mode: integer
Measurement: nominal

Values and labels	N	Valid	Total
1 'Rarely or Never'	146	78.5	43.8
2 'Monthly'	14	7.5	4.2
3 'Weekly'	11	5.9	3.3
4 'Daily'	15	8.1	4.5
NA M	147		44.1

ASA2.manprojects

"Which category most closely describes how frequently you used the following skills or perform the
following activities in your position as of March 4, 2024(manage projects)?"

Storage mode: integer
Measurement: nominal

Values and labels	N	Valid	Total
1 'Rarely or Never'	53	28.5	15.9
2 'Monthly'	25	13.4	7.5
3 'Weekly'	38	20.4	11.4
4 'Daily'	70	37.6	21.0
NA M	147		44.1

ASA2.manbudgets

"Which category most closely describes how frequently you used the following skills or perform the
following activities in your position as of March 4, 2024(manage finances or budgets)?"

Storage mode: integer
Measurement: nominal

```
   Values and labels          N Valid Total

    1   'Rarely or Never'   144  77.4  43.2
    2   'Monthly'            14   7.5   4.2
    3   'Weekly'             11   5.9   3.3
    4   'Daily'              17   9.1   5.1
   NA M                     147        44.1

================================================================================
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   ASA2.qcontrol

   "Which category most closely describes how frequently you used the following
skills or perform the
   following activities in your position as of March 4, 2024(perform quality
control)?"

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   Storage mode: integer
   Measurement: nominal

   Values and labels          N Valid Total

    1   'Rarely or Never'    48  25.9  14.4
    2   'Monthly'            27  14.6   8.1
    3   'Weekly'             56  30.3  16.8
    4   'Daily'              54  29.2  16.2
   NA M                     148        44.4

================================================================================
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   ASA2.techproblems

   "Which category most closely describes how frequently you used the following
skills or perform the
   following activities in your position as of March 4, 2024(solve technical
problems)?"

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   Storage mode: integer
   Measurement: nominal

   Values and labels          N Valid Total
```

```
    1   'Rarely or Never'    16   8.6   4.8
    2   'Monthly'            20  10.8   6.0
    3   'Weekly'             44  23.7  13.2
    4   'Daily'             106  57.0  31.8
   NA M                     147        44.1

================================================================================
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   ASA2.amath

   "Which category most closely describes how frequently you used the following
skills or perform the
   following activities in your position as of March 4, 2024(use statistics or
advanced math)?"

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   Storage mode: integer
   Measurement: nominal

   Values and labels          N Valid Total

    1   'Rarely or Never'    54  29.5  16.2
    2   'Monthly'            42  23.0  12.6
    3   'Weekly'             46  25.1  13.8
    4   'Daily'              41  22.4  12.3
   NA M                     150        45.0

================================================================================
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   ASA2.analyzedata

   "Which category most closely describes how frequently you used the following
skills or perform the
   following activities in your position as of March 4, 2024(analyze and interpret
data)?"

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

   Values and labels          N Valid Total

    1   'Rarely or Never'    20  10.9   6.0
    2   'Monthly'            12   6.6   3.6
```

```
    3   'Weekly'             41  22.4  12.3
    4   'Daily'             110  60.1  33.0
   NA M                     150        45.0

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

   "Which category most closely describes how frequently you used the following
skills or perform the
   following activities in your position as of March 4, 2024(query databases)?"

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

   Values and labels          N Valid Total

    1   'Rarely or Never'    43  23.6  12.9
    2   'Monthly'            27  14.8   8.1
    3   'Weekly'             37  20.3  11.1
    4   'Daily'              75  41.2  22.5
   NA M                     151        45.3

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   ASA2.devmodels

   "Which category most closely describes how frequently you used the following
skills or perform the
   following activities in your position as of March 4, 2024(use of develop
statistical models)?"

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   Storage mode: integer
   Measurement: nominal

   Values and labels          N Valid Total

    1   'Rarely or Never'    94  51.4  28.2
    2   'Monthly'            40  21.9  12.0
    3   'Weekly'             25  13.7   7.5
    4   'Daily'              24  13.1   7.2
   NA M                     150        45.0
```

```
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   ASA2.machinelearning

   "Which category most closely describes how frequently you used the following
skills or perform the
   following activities in your position as of March 4, 2024(Use machine learning
models)?"

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   Storage mode: integer
   Measurement: nominal

   Values and labels          N Valid Total

    1   'Rarely or Never'   123  67.2  36.9
    2   'Monthly'            29  15.8   8.7
    3   'Weekly'             12   6.6   3.6
    4   'Daily'              19  10.4   5.7
   NA M                     150        45.0

================================================================================
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   ASA2.devmachine

   "Which category most closely describes how frequently you used the following
skills or perform the
   following activities in your position as of March 4, 2024(Develop machine
learning models)?"

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

   Values and labels          N Valid Total

    1   'Rarely or Never'   149  81.4  44.7
    2   'Monthly'            15   8.2   4.5
    3   'Weekly'              5   2.7   1.5
    4   'Daily'              14   7.7   4.2
   NA M                     150        45.0

================================================================================
```

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   ASA2.genAI

   "Which category most closely describes how frequently you used the following
skills or perform the
   following activities in your position as of March 4, 2024(Use generative AI
algorithms)?"

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

   Values and labels          N Valid Total

    1   'Rarely or Never'   136  74.3  40.8
    2   'Monthly'            14   7.7   4.2
    3   'Weekly'             18   9.8   5.4
    4   'Daily'              15   8.2   4.5
   NA M                     150        45.0

===============================================================================
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   ASA2.devAI

   "Which category most closely describes how frequently you used the following
skills or perform the
   following activities in your position as of March 4, 2024(Develop AI
algorithms)?"

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

   Values and labels          N Valid Total

    1   'Rarely or Never'   172  94.0  51.7
    2   'Monthly'            4   2.2   1.2
    3   'Weekly'             2   1.1   0.6
    4   'Daily'              5   2.7   1.5
   NA M                     150        45.0

===============================================================================
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```

ASA2.designexperi

"Which category most closely describes how frequently you used the following skills or perform the
following activities in your position as of March 4, 2024(design experiments)?"

Storage mode: integer
Measurement: nominal

Values and labels		N	Valid	Total
1	'Rarely or Never'	146	80.2	43.8
2	'Monthly'	22	12.1	6.6
3	'Weekly'	11	6.0	3.3
4	'Daily'	3	1.6	0.9
NA M		151		45.3

==========

ASA2.surveys

"Which category most closely describes how frequently you used the following skills or perform the
following activities in your position as of March 4, 2024(survey research)?"

Storage mode: integer
Measurement: nominal

Values and labels		N	Valid	Total
1	'Rarely or Never'	141	77.5	42.3
2	'Monthly'	26	14.3	7.8
3	'Weekly'	8	4.4	2.4
4	'Daily'	7	3.8	2.1
NA M		151		45.3

==========

ASA2.programming

"Which category most closely describes how frequently you used the following skills or perform the

following activities in your position as of March 4, 2024(programming or systems software)?"

Storage mode: integer
Measurement: nominal

Values and labels	N	Valid	Total
1 'Rarely or Never'	43	23.6	12.9
2 'Monthly'	28	15.4	8.4
3 'Weekly'	27	14.8	8.1
4 'Daily'	84	46.2	25.2
NA M	151		45.3

==========

ASA2.dataengineer

"Which category most closely describes how frequently you used the following skills or perform the
following activities in your position as of March 4, 2024(Data engineering or Software development)?"

Storage mode: integer
Measurement: nominal

Values and labels	N	Valid	Total
1 'Rarely or Never'	110	61.1	33.0
2 'Monthly'	16	8.9	4.8
3 'Weekly'	16	8.9	4.8
4 'Daily'	38	21.1	11.4
NA M	153		45.9

==========

ASA2.techsupport

"Which category most closely describes how frequently you used the following skills or perform the
following activities in your position as of March 4, 2024(tech support or computer admin)?"

```
-------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels          N Valid Total

    1   'Rarely or Never'   138  76.2  41.4
    2   'Monthly'            18   9.9   5.4
    3   'Weekly'             13   7.2   3.9
    4   'Daily'              12   6.6   3.6
   NA M                     152        45.6

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   ASA2.managedb

   "Which category most closely describes how frequently you used the following
skills or perform the
   following activities in your position as of March 4, 2024(manage databases)?"

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

   Values and labels          N Valid Total

    1   'Rarely or Never'    83  45.9  24.9
    2   'Monthly'            37  20.4  11.1
    3   'Weekly'             25  13.8   7.5
    4   'Daily'              36  19.9  10.8
   NA M                     152        45.6

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   ASA2.datacleaning

   "Which category most closely describes how frequently you used the following
skills or perform the
   following activities in your position as of March 4, 2024(data cleaning)?"

-------------------------------------------------------------------------------
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```

```
   Storage mode: integer
   Measurement: nominal

   Values and labels          N Valid Total

    1   'Rarely or Never'    46  25.3  13.8
    2   'Monthly'            28  15.4   8.4
    3   'Weekly'             52  28.6  15.6
    4   'Daily'              56  30.8  16.8
   NA M                     151        45.3

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   ASA2.dataprocess

   "Which category most closely describes how frequently you used the following
skills or perform the
   following activities in your position as of March 4, 2024(data processing)?"

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels          N Valid Total

    1   'Rarely or Never'    42  23.1  12.6
    2   'Monthly'            29  15.9   8.7
    3   'Weekly'             43  23.6  12.9
    4   'Daily'              68  37.4  20.4
   NA M                     151        45.3

================================================================================
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   ASA2.otherskills

   "Are there any additional technical or nontechnical skills you regularly use in
your current position
   that you would like us to know about?"

--------------------------------------------------------------------------------
--------------------

   Storage mode: character
   Measurement: nominal

   Values and labels     N Valid Total
```

```
    N   'Comment'       55 100.0  16.5
   NA M                278        83.5

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   ASA2.presentations

   "In a typical month, how many formal presentations do you give?"

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels     N Valid Total

    0   '0'             76  42.5  22.8
    1   '1'             52  29.1  15.6
    2   '2'             26  14.5   7.8
    3   '3'              5   2.8   1.5
    4   '4'              9   5.0   2.7
    5   '5'              2   1.1   0.6
    6   '6'              2   1.1   0.6
    7   '7'              1   0.6   0.3
    8   '8'              0   0.0   0.0
    9   '9'              1   0.6   0.3
   10   '10 or more'     5   2.8   1.5
   NA M                154        46.2

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   ASA2.appropriate

   "The programing or coding skills I obtained as a result of my undergraduate
coursework were
   appropriate for meeting the demands of my current position."

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--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels                    N Valid Total

    1   'Strongly disagree'            12   6.7   3.6
```

```
    2   'Disagree'                      13   7.2   3.9
    3   'Neither agree nor disagree'    33  18.3   9.9
    4   'Agree'                         84  46.7  25.2
    5   'Strongly agree'                38  21.1  11.4
   NA M                                153        45.9

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   ASA2.excel

   "Which category most closely describes how frequently you used the following
tools in your position
   as of March 4, 2024? (Excel)"

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels          N Valid Total

    1   'Rarely or Never'    19  10.5   5.7
    2   'Monthly'            22  12.2   6.6
    3   'Weekly'             34  18.8  10.2
    4   'Daily'             106  58.6  31.8
   NA M                     152        45.6

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   ASA2.java

   "Which category most closely describes how frequently you used the following
tools in your position
   as of March 4, 2024? (Java)"

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   Storage mode: integer
   Measurement: nominal

   Values and labels          N Valid Total

    1   'Rarely or Never'   161  90.4  48.3
    2   'Monthly'            10   5.6   3.0
    3   'Weekly'              3   1.7   0.9
    4   'Daily'               4   2.2   1.2
```

```
   NA M                     155        46.5

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

   "Which category most closely describes how frequently you used the following
tools in your position
   as of March 4, 2024? (python)"

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels          N Valid Total

    1   'Rarely or Never'    82  45.8  24.6
    2   'Monthly'            37  20.7  11.1
    3   'Weekly'             24  13.4   7.2
    4   'Daily'              36  20.1  10.8
   NA M                     154        46.2

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

   "Which category most closely describes how frequently you used the following
tools in your position
   as of March 4, 2024? (R)"

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels          N Valid Total

    1   'Rarely or Never'   116  64.4  34.8
    2   'Monthly'            21  11.7   6.3
    3   'Weekly'             15   8.3   4.5
    4   'Daily'              28  15.6   8.4
   NA M                     153        45.9

================================================================================
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```

ASA2.SAS

"Which category most closely describes how frequently you used the following tools in your position
as of March 4, 2024? (SAS)"

Storage mode: integer
Measurement: nominal

Values and labels		N	Valid	Total
1	'Rarely or Never'	155	88.1	46.5
2	'Monthly'	6	3.4	1.8
3	'Weekly'	7	4.0	2.1
4	'Daily'	8	4.5	2.4
NA	M	157		47.1

==========

ASA2.SQL

"Which category most closely describes how frequently you used the following tools in your position
as of March 4, 2024? (SQL)"

Storage mode: integer
Measurement: nominal

Values and labels		N	Valid	Total
1	'Rarely or Never'	77	43.3	23.1
2	'Monthly'	28	15.7	8.4
3	'Weekly'	26	14.6	7.8
4	'Daily'	47	26.4	14.1
NA	M	155		46.5

==========

ASA2.tableau

"Which category most closely describes how frequently you used the following

tools in your position
   as of March 4, 2024? (Tableau)"

   Storage mode: integer
   Measurement: nominal

   Values and labels   N Valid Total

    1   'Rarely or Never'   126 70.8 37.8
    2   'Monthly'   20 11.2   6.0
    3   'Weekly'   16   9.0   4.8
    4   'Daily'   16   9.0   4.8
   NA M   155   46.5

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   ASA2.programs.oth

   "Which category most closely describes how frequently you used the following
tools in your position
   as of March 4, 2024? (Other)"

   Storage mode: integer
   Measurement: nominal

   Values and labels   N Valid Total

    1   'Rarely or Never'   31 47.0   9.3
    2   'Monthly'   5   7.6   1.5
    3   'Weekly'   7 10.6   2.1
    4   'Daily'   23 34.8   6.9
   NA M   267   80.2

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   ASA2.programs.oth2

   "Which category most closely describes how frequently you used the following
tools in your position
   as of March 4, 2024? (write ins)"

```
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   Storage mode: character
   Measurement: nominal

   Values and labels     N Valid Total

    N   'Comment'       36 100.0  10.8
   NA M                297        89.2

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   ASA2.deg.influence

   "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 Valid Total

    1   'Very influential'         105  58.3  31.5
    2   'Somewhat influential'      45  25.0  13.5
    3   'Not very influential'      17   9.4   5.1
    4   'Not at all influential'    13   7.2   3.9
   NA M                            153        45.9

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   ASA2.overallsat

   "Rate your level of satisfaction with the position you held as of March 4, 2024
(overall
   satisfaction)."

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

   Values and labels                              N Valid Total
```

```
    1   'Very dissatisfied'                     3   1.7   0.9
    2   'Dissatisfied'                         16   9.0   4.8
    3   'Neither satisfied nor dissatisfied'   13   7.3   3.9
    4   'Satisfied'                            79  44.4  23.7
    5   'Very satisfied'                       67  37.6  20.1
   NA M                                       155        46.5

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   ASA2.salben

   "Rate your level of satisfaction with the position you held as of March 4,
2024(salary and
   benefits)."

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels                           N Valid Total

    1   'Very dissatisfied'                     7   4.0   2.1
    2   'Dissatisfied'                         18  10.2   5.4
    3   'Neither satisfied nor dissatisfied'   25  14.1   7.5
    4   'Satisfied'                            73  41.2  21.9
    5   'Very satisfied'                       54  30.5  16.2
   NA M                                       156        46.8

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   ASA2.jsecure

   "Rate your level of satisfaction with the position you held as of March 4,
2024(job security)."

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels                           N Valid Total

    1   'Very dissatisfied'                     2   1.1   0.6
    2   'Dissatisfied'                          8   4.5   2.4
    3   'Neither satisfied nor dissatisfied'   29  16.5   8.7
```

```
    4   'Satisfied'                              60  34.1  18.0
    5   'Very satisfied'                         77  43.8  23.1
   NA M                                        157        47.1

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   ASA2.oppadvance

   "Rate your level of satisfaction with the position you held as of March 4,
2024(opportunity for
   advancement)."

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

   Values and labels                            N Valid Total

    1   'Very dissatisfied'                     11   6.2   3.3
    2   'Dissatisfied'                          18  10.2   5.4
    3   'Neither satisfied nor dissatisfied'    33  18.6   9.9
    4   'Satisfied'                             58  32.8  17.4
    5   'Very satisfied'                        57  32.2  17.1
   NA M                                        156        46.8

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   ASA2.ichallenge

   "Rate your level of satisfaction with the position you held as of March 4,
2024(intellectual
   challenge)."

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels                            N Valid Total

    1   'Very dissatisfied'                     15   8.5   4.5
    2   'Dissatisfied'                          25  14.1   7.5
    3   'Neither satisfied nor dissatisfied'    37  20.9  11.1
    4   'Satisfied'                             56  31.6  16.8
    5   'Very satisfied'                        44  24.9  13.2
```

```
   NA M                                        156        46.8

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   ASA2.responsibility

   "Rate your level of satisfaction with the position you held as of March 4,
2024(level of
   responsibility)."

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels                            N Valid Total

    1   'Very dissatisfied'                      4   2.3   1.2
    2   'Dissatisfied'                          18  10.2   5.4
    3   'Neither satisfied nor dissatisfied'    35  19.8  10.5
    4   'Satisfied'                             75  42.4  22.5
    5   'Very satisfied'                        45  25.4  13.5
   NA M                                        156        46.8

================================================================================
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   ASA2.loc

   "Where were you residing as of March 4, 2024 (other employment)"

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels         N Valid Total

    1   'Outside the US'     0   0.0   0.0
    2   'In the US'          4 100.0   1.2
   NA M                    329        98.8

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   ASA2.loc2
```

"where were you residing as of March 4, 2024 (other employment, state)"

Storage mode: integer
Measurement: nominal

Values and labels		N	Valid	Total
1	'Alabama '	0	0.0	0.0
2	'Alaska'	0	0.0	0.0
3	'Arizona'	0	0.0	0.0
4	'Arkansas'	0	0.0	0.0
5	'California'	0	0.0	0.0
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'	0	0.0	0.0
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'	1	25.0	0.3
31	'New Mexico'	0	0.0	0.0
32	'New York'	0	0.0	0.0
33	'North Carolina'	1	25.0	0.3
34	'North Dakota'	0	0.0	0.0
35	'Ohio'	1	25.0	0.3
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'               1  25.0   0.3
   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                       329        98.8

================================================================================
====================

   ASA2.otherempsit

   "You indicated you were not enrolled in school and that your employment status
was other. Please
   describe your circumstances as of March 4, 2024."

--------------------------------------------------------------------------------
--------------------

   Storage mode: character
   Measurement: nominal

   Values and labels     N Valid Total

    N   'Comment'        4 100.0   1.2
   NA M                329        98.8

================================================================================
====================

   ASA2.careerguide

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

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels     N Valid Total
```

```
    1   'Yes'          166  57.0  49.8
    2   'No'           125  43.0  37.5
   NA M                 42        12.6

================================================================================
=====================

   ASA2.careercenter

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

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels     N Valid Total

    1   'Yes'          122  42.1  36.6
    2   'No'           168  57.9  50.5
   NA M                 43        12.9

================================================================================
=====================

   ASA2.careercenter2

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

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels     N Valid Total

    1   'Yes'           67  54.9  20.1
    2   'No'            55  45.1  16.5
   NA M                211        63.4

================================================================================
=====================

   ASA2.careercenter3

   "If yes(utilize career center), please elaborate."
```

```
--------------------------------------------------------------------------------
--------------------

   Storage mode: character
   Measurement: nominal

   Values and labels     N Valid Total

    N   'Comment'       65 100.0  19.5
   NA M                268        80.5

================================================================================
====================

   ASA2.degprep1

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

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels                     N Valid Total

    1   'Strongly disagree'              3   1.0   0.9
    2   'Disagree'                       5   1.7   1.5
    3   'Neither agree nor disagree'    19   6.6   5.7
    4   'Agree'                        133  46.3  39.9
    5   'Strongly agree'               127  44.3  38.1
   NA M                                 46        13.8

================================================================================
====================

   ASA2.degprep2

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

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal
```

```
   Values and labels                     N Valid Total

    1   'Strongly disagree'              2   0.7   0.6
    2   'Disagree'                       8   2.8   2.4
    3   'Neither agree nor disagree'    18   6.3   5.4
    4   'Agree'                        138  48.1  41.4
    5   'Strongly agree'               121  42.2  36.3
   NA M                                 46        13.8

================================================================================
====================

   ASA2.degprep3

   "My 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 Valid Total

    1   'Strongly disagree'              4   1.4   1.2
    2   'Disagree'                      16   5.6   4.8
    3   'Neither agree nor disagree'    34  11.9  10.2
    4   'Agree'                        126  44.1  37.8
    5   'Strongly agree'               106  37.1  31.8
   NA M                                 47        14.1

================================================================================
====================

   ASA2.certificate

   "Have you participated in any certificate or related non-university programs to
augment your
   statistical or data science skills?"

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels     N Valid Total
```

```
    1   'Yes'           76  26.4  22.8
    2   'No'           212  73.6  63.7
   NA M                 45        13.5

================================================================================
====================

   ASA2.certificate2

   "Please describe the non-university program you participated in, including the
provider, program name
   and topics."

--------------------------------------------------------------------------------
--------------------

   Storage mode: character
   Measurement: nominal

   Values and labels     N Valid Total

    N   'Comment'       61 100.0  18.3
   NA M                272        81.7

================================================================================
====================

   ASA2.dodiff

   "From the perspective of your status as of March 4, 2024, what would you do
differently concerning
   your education?"

--------------------------------------------------------------------------------
--------------------

   Storage mode: character
   Measurement: nominal

   Values and labels     N Valid Total

    N   'Comment'      189 100.0  56.8
   NA M                144        43.2

================================================================================
====================

   ASA2.gender

   "What is your gender identity?"
```

```
--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels            N Valid Total

    1   'Woman'               109  38.4  32.7
    2   'Man'                 171  60.2  51.4
    3   'Another identity'      0   0.0   0.0
    4   'Prefer not to say'     4   1.4   1.2
   NA M                        49        14.7

================================================================================
====================

   ASA2.bmon

   "Date of birth (month)"

--------------------------------------------------------------------------------
--------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels     N Valid Total

    1   'January'       23   8.5   6.9
    2   'February'      21   7.7   6.3
    3   'March'         24   8.9   7.2
    4   'April'         21   7.7   6.3
    5   'May'           28  10.3   8.4
    6   'June'          24   8.9   7.2
    7   'July'          20   7.4   6.0
    8   'August'        16   5.9   4.8
    9   'September'     21   7.7   6.3
   10   'October'       28  10.3   8.4
   11   'November'      25   9.2   7.5
   12   'December'      20   7.4   6.0
   NA M                62        18.6

================================================================================
====================

   ASA2.byr

   "Date of birth (year)"
```


Storage mode: integer
Measurement: nominal

Values	and labels	N	Valid	Total
1977	'1977'	0	0.0	0.0
1978	'1978'	0	0.0	0.0
1979	'1979'	0	0.0	0.0
1980	'1980'	0	0.0	0.0
1981	'1981'	0	0.0	0.0
1982	'1982'	0	0.0	0.0
1983	'1983'	0	0.0	0.0
1984	'1984'	0	0.0	0.0
1985	'1985'	0	0.0	0.0
1986	'1986'	0	0.0	0.0
1987	'1987'	1	0.4	0.3
1988	'1988'	0	0.0	0.0
1989	'1989'	0	0.0	0.0
1990	'1990'	0	0.0	0.0
1991	'1991'	1	0.4	0.3
1992	'1992'	1	0.4	0.3
1993	'1993'	1	0.4	0.3
1994	'1994'	1	0.4	0.3
1995	'1995'	2	0.7	0.6
1996	'1996'	2	0.7	0.6
1997	'1997'	8	2.9	2.4
1998	'1998'	22	8.1	6.6
1999	'1999'	21	7.7	6.3
2000	'2000'	88	32.4	26.4
2001	'2001'	113	41.5	33.9
2002	'2002'	10	3.7	3.0
2003	'2003'	1	0.4	0.3
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'	0	0.0	0.0
2012	'2012'	0	0.0	0.0
2013	'2013'	0	0.0	0.0
2014	'2014'	0	0.0	0.0
2015	'2015'	0	0.0	0.0
2016	'2016'	0	0.0	0.0
2017	'2017'	0	0.0	0.0

```
   2018   '2018'         0   0.0   0.0
   2019   '2019'         0   0.0   0.0
   2020   '2020'         0   0.0   0.0
     NA M               61        18.3

================================================================================
=====================

   ASA2.cit

   "What is your citizenship?"

--------------------------------------------------------------------------------
---------------------

   Storage mode: integer
   Measurement: nominal

   Values and labels                                                        N Valid
Total


    1   'US citizen'                                                      244  85.6
73.3
    2   'Non-US citizen, permanent resident status (Green Card holder)'     6   2.1
 1.8
    3   'Non-US citizen, H1-B visa'                                         0   0.0
 0.0
    4   'Non-US citizen, Optional Practical Training visa (OPT) '          13   4.6
 3.9
    5   'Non-US citizen, other temporary visa'                             17   6.0
 5.1
    6   'Non-US citizen, other'                                             5   1.8
 1.5
   NA M                                                                  48
14.4

================================================================================
=====================

   ASA2.cit.country

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

--------------------------------------------------------------------------------
---------------------

   Storage mode: integer
   Measurement: nominal
```

Values and labels		N	Valid	Total
1	'United States'	0	0.0	0.0
2	'US Virgin Islands'	0	0.0	0.0
3	'Puerto Rico'	0	0.0	0.0
5	'Canada'	0	0.0	0.0
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'	1	2.8	0.3

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'	0	0.0	0.0
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'	0	0.0	0.0
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'	2	5.6	0.6
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'	1	2.8	0.3
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'	0	0.0	0.0
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'	1	2.8	0.3
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'	25	69.4	7.5
776	'Maldives'	0	0.0	0.0
780	'North Korea'	0	0.0	0.0
785	'South Korea'	1	2.8	0.3

790	'Japan'	0	0.0	0.0
795	'Taiwan'	0	0.0	0.0
800	'Hong Kong'	0	0.0	0.0
801	'Macau'	0	0.0	0.0
804	'Guam'	0	0.0	0.0
805	'Philippines'	0	0.0	0.0
810	'Malaysia'	1	2.8	0.3
815	'Indonesia'	0	0.0	0.0
816	'Timor'	0	0.0	0.0
820	'Singapore'	1	2.8	0.3
825	'Vietnam'	1	2.8	0.3
830	'Cambodia'	0	0.0	0.0
835	'Laos'	0	0.0	0.0
840	'Thailand'	1	2.8	0.3
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	2.8	0.3
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'	0	0.0	0.0
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	297		89.2

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ASA2.comments

"Do you have any additional comments? Do you have any advice for current statistics students?"

Storage mode: character
Measurement: nominal

Values and labels		N	Valid	Total
N	'Comment'	95	100.0	28.5
NA	M	238		71.5

==========

ASA2.empsit

"As of March 4, 2024, what was your employment status (Employed includes active military)
(combination variable of employment and gradstatus)"

Storage mode: integer
Measurement: nominal

Values and labels	N	Percent
1 'student'	85	25.5
2 'employed'	204	61.3
3 'FT volunteer'	0	0.0
4 'unemployed seeking'	20	6.0
5 'unemployed not seeking'	3	0.9
6 'other'	4	1.2
7 'unknown'	0	0.0
8 'internship'	0	0.0
9 'left US'	9	2.7
10 'full time intern'	5	1.5
11 'part time intern'	3	0.9

==========

ASA2.inus

"Location recode"

Storage mode: integer
Measurement: nominal

Values and labels	N	Valid	Total
1 'in US'	303	97.1	91.0
2 'out US'	9	2.9	2.7
NA M	21		6.3

==========

ASA2.eftpt

"Was position part- or full-time?"

Storage mode: integer
Measurement: nominal

Values and labels	N	Valid	Total
1 'full time'	196	92.5	58.9
2 'part time'	16	7.5	4.8
NA M	121		36.3

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ASA2.INSTITUTION

"Name of institution"

Storage mode: character
Measurement: nominal

Values and labels	N	Percent
N 'Comment'	333	100.0