



2017 National Survey of College Graduates

Conducted for the
National Science Foundation
by

United States™
Census
Bureau

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU

The information collected in this questionnaire is solicited under the authority of the National Science Foundation (NSF) Act of 1950, as amended. The U.S. Census Bureau is conducting this survey under the authority of Title 13, Section 8 of the United States Code. The Census Bureau is required by law to keep your information confidential and can use your responses for statistical purposes only. The Census Bureau is not permitted to publicly release your responses in a way that could identify you. Federal law protects your privacy and keeps your answers confidential (Title 13, United States Code, Section 9). Per the Federal Cybersecurity Enhancement Act of 2015, your data are protected from cybersecurity risks through screening of the systems that transmit your data. Your response is voluntary and failure to provide some or all of the requested information will not in any way adversely affect you. Actual time to complete the questionnaire may vary depending on your circumstances but on the average, it will take about 30 minutes. If you have any comments on the time required for this survey, please send them to the National Science Foundation, 4201 Wilson Blvd., Suite 295, Arlington, VA 22230, Attn: NSF Reports Clearance Officer.

Please make any name/address changes below:

First Name M.I.

Last Name

Number and Street

City/Town

State ZIP Code

NOTE

This questionnaire has been annotated to aid data users in matching NSCG datafile variables to the NSCG questionnaire.

Red text boxes with a solid border next to questionnaire items contain names of SAS variables populated with responses to that question.

Variables derived from reported information (i.e., recodes) are noted in **blue text boxes** with a dashed border and are placed near the variables or questions used to create the recodes.

Note that there were three questionnaires sent out as part of the 2017 NSCG. This questionnaire was sent to returning sample cases (i.e., the old cohort) that were nonrespondents. A second questionnaire was sent to cases who had not previously been part of an NSCG survey (i.e., the new cohort). A third questionnaire was sent to returning sample cases (i.e. the old cohort). The 2017 NSCG datafile contains all variables asked in any questionnaire.

More information about variables only asked of the new cohort is given at the end of this questionnaire.

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Form NSCG-23



NATIONAL SURVEY OF COLLEGE GRADUATES INSTRUCTIONS

Thank you for taking the time to complete this National Survey of College Graduates questionnaire. Directions for filling it out are provided with each question.

- In order to get comparable data, we will be asking you to refer to the week of February 1, 2017, when answering most questions.
- Follow all appropriate skip instructions after marking a box. If no skip instruction is provided, you should continue to the next question.
- If you have any questions or concerns, please email us at nscg@census.gov or call us toll-free at 1-888-262-5935.

Thank you for your help. We really appreciate it.

Part A - Employment Situation

A1. Were you working for pay or profit during the week of February 1, 2017?

Working includes being a student on paid work-study, self-employed and did not get paid that week, on vacation from work, traveling while employed, on personal leave, paid sick leave, or other temporary leave.

Use an X to mark your answer.

1 ☐ Yes → **Go to question A8**

2 ☐ No

A2. (If No) Did you look for work during the four weeks preceding February 1, 2017? This would be between January 4th and February 1st.

1 ☐ Yes

2 ☐ No

A3. What were your reasons for not working during the week of February 1, 2017?

Mark Yes or No for each item.

	Yes	No
1 Retired.....	<input type="checkbox"/>	<input type="checkbox"/>

If Yes → **NWRTYR**

2 On layoff from a job..... **NWLAY**

3 Student..... **NWSTU**

4 Family responsibilities..... **NWFAM**

5 Chronic illness or permanent disability..... **NWILL**

6 Suitable job not available..... **NWOCNA**

7 Did not need or want to work..... **NWNOND**

8 Other – Specify *z*..... **NWOT**

NWOTV

A4. Prior to the week of February 1, 2017, when did you last work for pay or profit?

0 ☐ ← Mark this box if you never worked for pay or profit and then go to page 9, question D1

Month	Year
LWMN	LWYR

LAST WORKED

A5. What was the title of the last job you held prior to the week of February 1, 2017?

Example: Financial analyst

OCLSTT

A6. What kind of work were you doing on this last job – that is, what were your duties and responsibilities on your last job? Please be as specific as possible, including any area of specialization.

Example: Analyzed financial information, prepared technical reports. Specialized in asset management.

OCLSTV

A7. Using the JOB CATEGORY list on pages 17-18, choose the code that best describes the last job you held prior to the week of February 1, 2017.

N2OCLST

CODE **N2OCLSTX** → Go to page 5, question A36

NOTE: Job category codes range from 010 to 500

N2OCMLST

N2OCNLST

A8. Although you were working during the week of February 1, had you previously retired from any position?

FTPRET

Examples of retirement include mandatory retirement, early retirement, or voluntary retirement.

	Year retired
1 <input type="checkbox"/> Yes →	FTPRTYR

2 ☐ No

Principal Employer

A9. Who was your principal employer during the week of February 1, 2017?

If you had more than one job, report the one for which you worked the most hours that week.

If your employer had more than one location, report the location that employed you.

If you worked for a contracting or consulting company, report the name of that company, not the client organization.

Employer Name	
EMNAME	INSTCOD
Department/Division	
EMDEPT	CARNEG
City/Town	
EMCITY	PUBPRI
State/Territory	
EMSTATE	EMST
	PBPR05C
ZIP Code	
EMZIP	EMRG
	EMUS

A10. What was that employer's main business or industry – that is, what did that employer make or do?

If your principal employer had more than one type of business, report the type of business primarily performed at the location where you worked.

Example: Production of microprocessor chips

EMPLOYER'S MAIN BUSINESS

EMMAIN

A11. Counting all locations where this employer operates, how many people work for your principal employer? Your best estimate is fine.

Mark one answer.

EMSIZE

- 1 ☐ 10 or fewer employees
- 2 ☐ 11 - 24 employees
- 3 ☐ 25 - 99 employees
- 4 ☐ 100 - 499 employees
- 5 ☐ 500 - 999 employees
- 6 ☐ 1,000 - 4,999 employees
- 7 ☐ 5,000 - 24,999 employees
- 8 ☐ 25,000 or more employees

A12. Did your principal employer come into being as a new business within the past 5 years?

- 1 ☐ Yes
- 2 ☐ No

NEWBUS

A13. Which one of the following best describes your principal employer during the week of February 1, 2017? Were you...

NEDTP

Mark one answer.

- SELF-EMPLOYED or a BUSINESS OWNER
- 1 ☐ in a non-incorporated business, professional practice, or farm
- 2 ☐ in an incorporated business, professional practice, or farm
- PRIVATE SECTOR employee
- 3 ☐ in a for-profit company or organization
- 4 ☐ in a non-profit organization (including tax-exempt and charitable organizations)
- GOVERNMENT employee
- 5 ☐ in a local government (e.g., city, county, school district)
- 6 ☐ in a state government (including state colleges/universities)
- 7 ☐ in the U.S. military service, active duty, or Commissioned Corps (e.g., USPHS, NOAA)
- 8 ☐ in the U.S. Federal Government (e.g., civilian employee)
- 9 ☐ ANOTHER type of employee – Specify type of employer ↴

NEDTPV

A14. Was your principal employer an educational institution?

EMED

- 1 ☐ Yes
- 2 ☐ No → Go to page 3, question A16

A15. (If Yes) Was the educational institution where you worked a...

Mark one answer.

EDTP

EMTP

- 1 ☐ Preschool, elementary, middle, or secondary school or system
- 2 ☐ Two-year college, community college, or technical institute
- 3 ☐ Four-year college or university, other than a medical school
- 4 ☐ Medical school (including university-affiliated hospital or medical center)
- 5 ☐ University-affiliated research institute
- 6 ☐ Other – Specify ↴

EMSECDT

EMSECSM

EDTPV

Principal Job

A16. What was the title of the principal job you held during the week of February 1, 2017?

Example: Financial analyst

OCPRT

A17. What kind of work were you doing on this job – that is, what were your duties and responsibilities on your principal job? Please be as specific as possible, including any area of specialization.

Example: Analyzed financial information, prepared technical reports. Specialized in asset management.

OCPRV

A18. Using the JOB CATEGORY list on pages 17-18, choose the code that best describes the principal job you held during the week of February 1, 2017.

N2OCPR

N2OCPRMG

N2OCPRX

N2OCPRNG

CODE

NOTE: Job category codes range from 010 to 500

A19. Did your duties on this job require the technical expertise of a bachelor's degree or higher in...

Mark Yes or No for each item.

- | | Yes | No |
|---|-------------------------------------|--------------------------|
| 1 Engineering, computer science, math, or the natural sciences..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2 The social sciences..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3 Some other field (e.g., health, business, or education) – Specify <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

MGROTV

A20. During what month and year did you start this job (that is, the principal job you held during the week of February 1, 2017)?

Month

Year

STRTMN

STRTYR

PRINCIPAL JOB STARTED

A21. To what extent was your work on your principal job related to your highest degree? Was it...

Mark one answer.

OCEDRLP

- 1 ☐ Closely related
- 2 ☐ Somewhat related
- 3 ☐ Not related
- Go to page 4, question A24

A22. (If Not related) Did these factors influence your decision to work in an area outside the field of your highest degree?

Mark Yes or No for each item.

- | | Yes | No |
|--|-------------------------------------|--------------------------|
| 1 Pay, promotion opportunities..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2 Working conditions (e.g., hours, equipment, working environment) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3 Job location | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4 Change in career or professional interests | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5 Family-related reasons (e.g., children, spouse's job moved)..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6 Job in highest degree field not available | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7 Some other reason – Specify <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

NROTV

A23. Which two factors in question A22 were your most important reasons for working in an area outside the field of your highest degree?

Enter number of appropriate reason from question A22 above.

- 1 Most important reason
- 2 Second most important reason (Enter "0" if no second reason)
- NRREA
- NRSEC

A24. The next question is about your work activities on your principal job. Which of the following work activities occupied at least 10 percent of your time during a typical work week on this job?

Mark Yes or No for each item.

- | | Yes | No |
|---|--|----|
| 1 Accounting, finance, contracts..... | <input checked="" type="checkbox"/> WAACC | |
| 2 Basic research – study directed toward gaining scientific knowledge primarily for its own sake | <input checked="" type="checkbox"/> WABRSH | |
| 3 Applied research – study directed toward gaining scientific knowledge to meet a recognized need | <input checked="" type="checkbox"/> WAAPRSH | |
| 4 Development – using knowledge gained from research for the production of materials, devices | <input checked="" type="checkbox"/> WADEV | |
| 5 Design of equipment, processes, structures, models..... | <input checked="" type="checkbox"/> WADSN | |
| 6 Computer programming, systems or applications development | <input checked="" type="checkbox"/> WACOM | |
| 7 Human resources – including recruiting, personnel development, training | <input checked="" type="checkbox"/> WAEMRL | |
| 8 Managing or supervising people or projects..... | <input checked="" type="checkbox"/> WAMGMT | |
| 9 Production, operations, maintenance (e.g., chip production, operating lab equipment) | <input checked="" type="checkbox"/> WAPROD | |
| 10 Professional services (e.g., health care, counseling, financial services, legal services) | <input checked="" type="checkbox"/> WASVC | |
| 11 Sales, purchasing, marketing, customer service, public relations..... | <input checked="" type="checkbox"/> WASALE | |
| 12 Quality or productivity management | <input checked="" type="checkbox"/> WAQM | |
| 13 Teaching | <input checked="" type="checkbox"/> WATEA | |
| 14 Other – Specify <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> WAOTV <input checked="" type="checkbox"/> WAOT | |

ACTCAP **ACTMGT** **ACTRES**
ACTDED **ACTRD** **ACTTCH** **ACTRDT**

A25. On which two activities in question A24 did you work the most hours during a typical week on this job?

Enter number of appropriate activity from question A24 above.

- | | | | |
|---|----------------------|----------------------|--|
| 1 | <input type="text"/> | <input type="text"/> | <input checked="" type="checkbox"/> WAPRI <input checked="" type="checkbox"/> WAPRSM |
| 2 | <input type="text"/> | <input type="text"/> | <input checked="" type="checkbox"/> WASEC <input checked="" type="checkbox"/> WASCSM |
- Activity most hours
 Activity second most hours
 (Enter "0" if no second most)

A26. Did you supervise the work of others as part of the principal job you held during the week of February 1, 2017?

☒ **SUPWK**

Mark "Yes" if you recommended or initiated personnel actions such as hiring, firing, evaluating, or promoting others.

Teachers: Do not count students.

1 ☐ Yes

2 ☐ No → **Go to question A28**

A27. (If Yes) How many people did you typically...

Number supervised

- 1 Supervise directly? ☒ **SUPDIR**
 (If none, enter "0")
- 2 Supervise indirectly through subordinate supervisors? ☒ **SUPIND**
 (If none, enter "0")

A28. Thinking about your principal job held during the week of February 1, please rate your satisfaction with that job's...

Mark one answer for each item.

- | | Very satisfied | Somewhat satisfied | Somewhat dissatisfied | Very dissatisfied |
|--------------------------------------|----------------------------|----------------------------|--|-------------------|
| 1 Salary | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | <input checked="" type="checkbox"/> SATSAL | |
| 2 Benefits..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | <input checked="" type="checkbox"/> SATBEN | |
| 3 Job security | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | <input checked="" type="checkbox"/> SATSEC | |
| 4 Job location | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | <input checked="" type="checkbox"/> SATLOC | |
| 5 Opportunities for advancement..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | <input checked="" type="checkbox"/> SATADV | |
| 6 Intellectual challenge..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | <input checked="" type="checkbox"/> SATCHAL | |
| 7 Level of responsibility | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | <input checked="" type="checkbox"/> SATRESP | |
| 8 Degree of independence | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | <input checked="" type="checkbox"/> SATIND | |
| 9 Contribution to society..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | <input checked="" type="checkbox"/> SATSOC | |

A29. How would you rate your overall satisfaction with the principal job you held during the week of February 1, 2017?

☒ **JOBSATIS**

Mark one answer.

- 1 ☐ Very satisfied
 2 ☐ Somewhat satisfied
 3 ☐ Somewhat dissatisfied
 4 ☐ Very dissatisfied

A30. As of the week of February 1, 2017, what was your basic annual salary on your principal job, before deductions?

SALARY

Do not include bonuses, overtime, or additional compensation for summertime teaching or research. If you are not salaried, please estimate your earned income, excluding business expenses.

\$, , , , , .00

ANNUAL SALARY OR EARNED INCOME

A31. Was this salary based on a 52-week year, or less than that?

WKS YR

Include paid vacation and sick leave.

1 ☐ 52-week year

2 ☐ Less than 52 weeks

NUMBER OF WEEKS
PER YEAR

WKS LYR

WKS WK

A32. During a typical week on your principal job, how many hours did you work?

NUMBER OF HOURS
WORKED PER WEEK

HRS WK

If fewer than 35 hours, go to question A33.

If 35 or more hours, go to question A35.

A33. (If fewer than 35 hours) Did you want to work 35 or more hours per week on your principal job?

1 ☐ Yes

2 ☐ No

PJW TFT

A34. For which of the following reasons did you usually work fewer than 35 hours per week on the principal job you held during the week of February 1, 2017?

Mark Yes or No for each item.

Yes No

1 Previously retired or semi-retired

PJRET

Year retired

If Yes →

PJRETYR

2 Student

PJSTU

3 Family responsibilities

PJFAM

4 Full-time job not available

PJOCNA

5 Held more than one job

PJHAJ

6 Did not need or want
to work more hours

PJNOND

7 Other – Specify ↗

PJOT

PJOTV

A35. Concerning your principal job during the week of February 1, 2017, were any of the following benefits available to you, even if you chose not to take them?

Mark Yes or No for each item.

Yes No

1 Health insurance that was at least partially paid by your employer

JOBINS

2 A pension plan or a retirement plan to which your employer contributed

JOBPENS

3 A profit-sharing plan

JOBPROF

4 Paid vacation, sick, or personal days

JOBVAC

A36. Thinking back now to 2016, was any of your work during 2016 supported by contracts or grants from the U.S. Federal Government?

Federal employees: Please answer "No."

Mark one answer.

GOVSUP

0 ☐ Did not work in 2016 → *Go to page 6, question A39*

1 ☐ Yes

2 ☐ No

3 ☐ Don't know

→ *Go to question A38*

A37. (If Yes) Which U.S. Federal Government agencies or departments were supporting your work?

Mark all that apply.

1 ☐ Department of Defense (DOD)

FSDOD

2 ☐ Department of Education

FSDDED

3 ☐ Department of Energy (DOE)

FSDOE

4 ☐ National Institutes of Health (NIH)

FSNIH

5 ☐ Department of Health and Human Services (except NIH)

FSHHS

6 ☐ National Aeronautics and Space Administration (NASA)

FSNASA

7 ☐ National Science Foundation (NSF)

8 ☐ Other – Specify ↗

FSOT

FSOTV

FSNSF

9 ☐ DON'T KNOW SOURCE AGENCY

FSDK

A38. Counting all jobs held in 2016, what was your total earned income for 2016, before deductions?

Include all wages, salaries, bonuses, overtime, commissions, consulting fees, net income from businesses, summertime teaching or research, or other work associated with scholarships.

\$, , , , , .00

TOTAL 2016 EARNED INCOME

Certifications and Licenses

A39. As of February 1, 2017, did you have a currently active professional certification or a state or industry license? CLIC

A professional certification or license shows you are qualified to perform a specific job. Only include certifications or licenses obtained by an individual. Examples include Certified Teacher, Registered Nurse, Licensed Professional Engineer, a Project Management certification, or an IT certification.

Do not include licenses needed by a business to operate.

1 ☐ Yes

2 ☐ No → **Go to page 7, question B1**

A40. (If Yes) How many currently active certifications or licenses do you have? CLICNMBR

If you earned a certification in order to get a license, count each certification and license separately.

NUMBER

A41. Thinking of all the currently active certifications and licenses you have, did you get any of them for work-related reasons? CLICWKR

1 ☐ Yes

2 ☐ No → **Go to page 7, question B1**

A42. (If Yes) What is the name of the certification or license that you most recently earned or renewed?

If you got a certification as part of getting a license, please provide the name of the license. Please do not use abbreviations.

CLICNAME

A43. In what year were you first issued the certification or license that you reported in question A42?

If you have renewed this certification or license, please enter the year you first earned it.

YEAR

CLICYR

A44. What is the primary subject or field of study for this certification or license?

Examples include teaching, vocational nursing, civil engineering, project management, or computer network administration.

CLICKND

A45. Who issued this certification or license?

Mark one answer.

CLICISS

1 ☐ Federal, state, or local government

2 ☐ Professional or trade association (e.g., Pediatric Nursing Certification Board, National Exercise and Sports Trainers Association, CompTIA)

3 ☐ Business or company (e.g., Microsoft™, 3M Company™, Xerox®)

4 ☐ Other group or organization – *Specify* ↗

CLICISSV

A46. Why do you currently hold this certification or license?

Mark Yes or No for each item.

Yes No

1 To improve skills or knowledge in your current occupational field

CLICSKL

2 To increase opportunities for promotion or advancement in your current occupational field

CLICOPPS

3 To facilitate a change to a different occupational field

CLICCHOC

4 Required or expected by employer.

CLICEM

5 To start your own business

CLICBIZ

6 Other – *Specify* ↗

CLICOT

CLICOTV

A47. Do you have to earn continuing education units (CEUs) or other professional development credits to maintain this certification or license?

1 ☐ Yes

2 ☐ No

CLICCEU

A48. Were any of your costs for this certification or license paid for by an employer?

1 ☐ Yes

2 ☐ No

CLICCOST

A49. Is this certification or license for the principal job you held during the week of February 1, 2017?

If you were not working, please answer "No."

1 ☐ Yes

2 ☐ No

CLICNOW

Part B - Past Employment

B1. Were you working for pay or profit during both of these time periods – the week of February 1, 2015, and the week of February 1, 2017?

WRKGP

1 ☐ Yes

2 ☐ No → Go to page 8, question C1

B2. (If Yes) During these two time periods – the week of February 1, 2015, and the week of February 1, 2017 – were you working for...

EMSMI

Mark one answer.

1 ☐ Same employer and in same type of job } Go to page 8, question C1

2 ☐ Same employer but in different type of job

3 ☐ Different employer but in same type of job

4 ☐ Different employer and in different type of job

B3. (If Different) Why did you change your employer or your job?

Mark Yes or No for each item.

Yes No
↓ ↓

1 Pay, promotion opportunities CHPAY

2 Working conditions (e.g., hours, equipment, working environment) CHCON

3 Job location CHLOC

4 Change in career or professional interests CHCHG

5 Family-related reasons (e.g., children, spouse's job moved) CHFAM

6 School-related reasons (e.g., returned to school, completed a degree) CHSCH

7 Laid off or job terminated (includes company closings, mergers, buyouts, grant or contract ended) CHLAY

8 Retired CHRET

9 Some other reason – Specify 7 CHOT

CHOTV

**THIS COLUMN HAS
INTENTIONALLY BEEN
LEFT BLANK. PLEASE GO
TO PAGE 8, QUESTION C1.**

Part C - Other Work-Related Experiences

- C1.** During the past 12 months, did you take any work-related training, such as workshops or seminars? WKTRNI

Include conferences or professional meetings only if you attended a training session at the conference or meeting.

Do not include college coursework for which you were enrolled in a degree program.

1 ☐ Yes

2 ☐ No → **Go to question C4**

- C2.** (If Yes) For which of the following reasons did you take training during the past 12 months?

Mark Yes or No for each item.

- | | Yes
↓ | No
↓ |
|--|---|--------------------------|
| 1 To improve skills or knowledge in your current occupational field..... | <input type="checkbox"/> | <input type="checkbox"/> |
| | WTRSKL | |
| 2 To increase opportunities for promotion or advancement in your current occupational field..... | <input type="checkbox"/> | <input type="checkbox"/> |
| | WTROPPS | |
| 3 For licensure or certification in your current occupational field..... | <input type="checkbox"/> | <input type="checkbox"/> |
| | WTRLIC | |
| 4 To facilitate a change to a different occupational field..... | <input type="checkbox"/> | <input type="checkbox"/> |
| | WTRCHOC | |
| 5 Required or expected by employer..... | <input type="checkbox"/> | <input type="checkbox"/> |
| | WTREM | |
| 6 For leisure or personal interest..... | <input type="checkbox"/> | <input type="checkbox"/> |
| | WTRPERS | |
| 7 Other – Specify <input style="width: 100px;" type="text"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | WTROT | |

WTROTV

- C3.** What was your most important reason from question C2 for taking training?

Enter number of appropriate reason from question C2 above.

MOST IMPORTANT REASON

WTREASN

- C4.** During the past 12 months, did you attend any professional society or association meetings or professional conferences? PROMTGI

Include regional, national, or international meetings.

1 ☐ Yes

2 ☐ No

- C5.** To how many regional, national, or international professional societies or associations do you currently belong? PRMBR

If none, enter "0."

NUMBER

- C6.** When thinking about a job, how important is each of the following factors to you?

Mark one answer for each item.

- | | Very
important
↓ | Somewhat
important
↓ | Somewhat
unimportant
↓ | Not
important
at all
↓ |
|--------------------------------------|----------------------------|----------------------------|---|---------------------------------|
| 1 Salary | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | FACSAL | |
| 2 Benefits | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | FACBEN | |
| 3 Job security | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | FACSEC | |
| 4 Job location | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | FACLOC | |
| 5 Opportunities for advancement..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | FACADV | |
| 6 Intellectual challenge..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | FACCHAL | |
| 7 Level of responsibility | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | FACRESP | |
| 8 Degree of independence..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | FACIND | |
| 9 Contribution to society..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | FACSOC | |

Part D - Education Background

D1. Have you ever taken courses at a community college?

COMCOLI

1 ☐ Yes2 ☐ No → Go to page 10, question E1

D2. (If Yes) Did you take courses at a community college during any of the following time periods?

Mark Yes or No for each item.

- | | Yes | No |
|--|--------------------------|--------------------------|
| 1 Before graduating from high school or earning a high school equivalency certificate | <input type="checkbox"/> | <input type="checkbox"/> |
| | CSHS | |
| 2 After high school and before ever enrolling in a 4-year college or university | <input type="checkbox"/> | <input type="checkbox"/> |
| | CSAHS | |
| 3 While enrolled in a 4-year college or university and before receiving your first bachelor's degree | <input type="checkbox"/> | <input type="checkbox"/> |
| | CSWFY | |
| 4 After leaving a 4-year college or university without receiving your first bachelor's degree | <input type="checkbox"/> | <input type="checkbox"/> |
| | CSAFY | |
| 5 Any time after receiving your first bachelor's degree | <input type="checkbox"/> | <input type="checkbox"/> |
| | CSAFBS | |

D3. Thinking back to the time(s) you attended community college, for which of the following reasons did you take community college courses?

Mark Yes or No for each item.

- | | Yes | No |
|--|--------------------------|--------------------------|
| 1 To earn college credits while still attending high school | <input type="checkbox"/> | <input type="checkbox"/> |
| | CCCRHS | |
| 2 To complete an associate's degree | <input type="checkbox"/> | <input type="checkbox"/> |
| | CCASDG | |
| 3 To prepare for college/increase chance of acceptance to a 4-year college or university | <input type="checkbox"/> | <input type="checkbox"/> |
| | CCCOLPR | |
| 4 To earn credits for a bachelor's degree | <input type="checkbox"/> | <input type="checkbox"/> |
| | CCBSDG | |
| 5 For financial reasons (e.g., cost of a 4-year school) | <input type="checkbox"/> | <input type="checkbox"/> |
| | CCFIN | |
| 6 To gain further skills or knowledge in your academic or occupational field | <input type="checkbox"/> | <input type="checkbox"/> |
| | CCSKL | |
| 7 To facilitate a change in your academic or occupational field | <input type="checkbox"/> | <input type="checkbox"/> |
| | CCCHGFL | |
| 8 To increase opportunities for promotion, advancement, or higher salary | <input type="checkbox"/> | <input type="checkbox"/> |
| | CCPRAD | |
| 9 For leisure or personal interest | <input type="checkbox"/> | <input type="checkbox"/> |
| | CCINT | |
| 10 Other – Specify <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | CCOT | |
| | CCOTV | |

D4. Which two reasons in question D3 were your most important reasons for taking community college courses?

Enter number of appropriate reason from question D3 above.

- | | | | |
|---|----------------------|---|-------|
| 1 | <input type="text"/> | Most important reason | CCPRI |
| 2 | <input type="text"/> | Second most important reason
(Enter "0" if no second reason) | CCSEC |

Part E - Recent Educational Experiences

E1. Between January 2010 and February 2017, did you complete another degree such as a master's or doctorate?

TCDGCMPT

1 ☐ Yes

2 ☐ No → Go to page 11, question E8

E2. (If Yes) What type of degree did you earn?

If you completed more than one degree, mark the level for the highest degree awarded.

MRDGT

Mark one answer.

1 ☐ Bachelor's degree (e.g., BS, BA, AB)

2 ☐ Master's degree (e.g., MS, MA, MBA)

3 ☐ Doctorate (e.g., PhD, DSc, EdD)

4 ☐ Other professional degree (e.g., JD, LLB, MD, DDS, DVM) – Specify

MROPTV

5 ☐ Other – Specify

MROV

E3. What was the primary field of study for this degree?

MRMAV

PRIMARY FIELD OF STUDY

NOTE-- The responses to questions E2 - E7 will only be placed in the variables listed if it is determined that the degree entered in question E2 is the most recent degree on record for this respondent. Otherwise, this information will be placed in analogous variables for the highest, 2nd highest, 3rd highest, 4th highest, or 5th highest degree as appropriate. See the list of degree variables on the last page of this questionnaire for more information.

E4. Using the FIELD OF STUDY list on pages 19-20, choose the code that best describes the field of study for this degree.

NMRMED

CODE

--	--	--

NMRMEDX

NOTE: Field of study codes range from 601 to 995

E5. In what month and year was this degree awarded?

Month	Year
MRMN	MRYR

E6. From which academic institution did you receive this degree?

College or University Name	MRINCD
MRDGSCH	MRCARN
Department	MRPBPR
MRDGDEPT	MRCRN05C
City/Town	MRPB05C
MRDGCTY	MRST
State/Foreign Country	
MRDGST	

E7. For which of the following reasons did you obtain this degree?

Mark Yes or No for each item.

	Yes	No
1 To gain further education before beginning a career		
	MRCAR	
2 To prepare for graduate school or further education.....		
	MRGRD	
3 To change your academic or occupational field		
	MRCHG	
4 To gain further skills or knowledge in your academic or occupational field		
	MRSKL	
5 For licensure or certification		
	MRLIC	
6 To increase opportunities for promotion, advancement, or higher salary		
	MRADV	
7 Required or expected by employer		
	MREM	
8 For leisure or personal interest.....		
	MRINT	
9 Other – Specify		
	MROT	

MROTV

E8. How did you finance any undergraduate or graduate degrees you completed before February 1, 2017?

When answering this question, please consider the financing for the cost of tuition, room and board, fees, books, and supplies. If you have more than one graduate degree, please consider the financing for all of the graduate degrees earned.

Mark all that apply in each column.

	Undergraduate	Graduate
1 Did not earn a degree at this level	UGFNODG 1 <input type="checkbox"/>	1 <input type="checkbox"/> GRFNODG
2 Financial assistance from parents, spouse, other relatives, <u>not to be repaid</u>	UGFGFT 2 <input type="checkbox"/>	2 <input type="checkbox"/> GRFGFT
3 Financial assistance from your employer	UGFEM 3 <input type="checkbox"/>	3 <input type="checkbox"/> GRFEM
4 Financial assistance from the Veterans Educational Assistance Act (i.e., the G.I. Bill)	UGFVET 4 <input type="checkbox"/>	4 <input type="checkbox"/> GRFVET
5 Loans from parents or other relatives, <u>to be repaid</u>	UGFPLN 5 <input type="checkbox"/>	5 <input type="checkbox"/> GRFPLN
6 Loans from the school you attended, banks, federal or state government	UGFLN 6 <input type="checkbox"/>	6 <input type="checkbox"/> GRFLN
7 Tuition waivers, fellowships, grants, scholarships	UGFGRN 7 <input type="checkbox"/>	7 <input type="checkbox"/> GRFGRN
8 Assistantships or work study	UGFAST 8 <input type="checkbox"/>	8 <input type="checkbox"/> GRFAST
9 Earnings from employment	UGFERN 9 <input type="checkbox"/>	9 <input type="checkbox"/> GRFERN
10 Personal savings	UGFSAV 10 <input type="checkbox"/>	10 <input type="checkbox"/> GRFSAV
11 Other — Specify <u>7</u>	UGFOT 11 <input type="checkbox"/>	11 <input type="checkbox"/> GRFOT
	GRFOTV	UGFOTV

E9. The next question asks about the TOTAL amount you have borrowed to finance undergraduate and graduate degrees you completed before February 1, 2017, and how much you still owed as of February 1, 2017.

Include the cost of tuition, room and board, fees, books, and supplies if they were part of the amount borrowed. If you have more than one graduate degree, please report the financing for all of the graduate degrees earned.

Mark one answer in each of the four columns below.

	COMPLETED UNDERGRADUATE DEGREES		COMPLETED GRADUATE DEGREES	
	Total Amount Borrowed	Amount Still Owed as of Feb. 1, 2017	Total Amount Borrowed	Amount Still Owed as of Feb. 1, 2017
1 Did not earn a degree at this level	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>
2 \$0	2 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>
3 \$1 - \$10,000	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>
4 \$10,001 - \$20,000	4 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>
5 \$20,001 - \$30,000	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>
6 \$30,001 - \$40,000	6 <input type="checkbox"/>	6 <input type="checkbox"/>	6 <input type="checkbox"/>	6 <input type="checkbox"/>
7 \$40,001 - \$50,000	7 <input type="checkbox"/>	7 <input type="checkbox"/>	7 <input type="checkbox"/>	7 <input type="checkbox"/>
8 \$50,001 - \$60,000	8 <input type="checkbox"/>	8 <input type="checkbox"/>	8 <input type="checkbox"/>	8 <input type="checkbox"/>
9 \$60,001 - \$70,000	9 <input type="checkbox"/>	9 <input type="checkbox"/>	9 <input type="checkbox"/>	9 <input type="checkbox"/>
10 \$70,001 - \$80,000	10 <input type="checkbox"/>	10 <input type="checkbox"/>	10 <input type="checkbox"/>	10 <input type="checkbox"/>
11 \$80,001 - \$90,000	11 <input type="checkbox"/>	11 <input type="checkbox"/>	11 <input type="checkbox"/>	11 <input type="checkbox"/>
12 \$90,001 or more	12 <input type="checkbox"/>	12 <input type="checkbox"/>	12 <input type="checkbox"/>	12 <input type="checkbox"/>

UGLOANR

UGOWER

GRLOANR

GROWER

E10. During the week of February 1, 2017, were you enrolled in or taking courses at a college or university?

ACSIN

1 ☐ Yes

2 ☐ No → **Go to page 13, question F1**

E11. (If Yes) Were you taking courses or enrolled as...

Mark one answer.

ACFPT

1 ☐ A full-time student in a degree program

2 ☐ A part-time student in a degree program

3 ☐ Not enrolled in a degree program, but taking courses

E12. Toward what degree were you working?

If you were working toward more than one degree, mark the level for the highest degree.

Mark one answer.

ACDRG

0 ☐ No specific degree → **Go to question E15**

1 ☐ Bachelor's degree (e.g., BS, BA, AB)

2 ☐ Master's degree (e.g., MS, MA, MBA)

3 ☐ Doctorate (e.g., PhD, DSc, EdD)

4 ☐ Other professional degree (e.g., JD, LLB, MD, DDS, DVM) – Specify type

ACDGOPV

5 ☐ Other – Specify type

ACDGOV

E13. What was the primary field of study for this degree?

PRIMARY FIELD OF STUDY

ACEDV

E14. Using the FIELD OF STUDY list on pages 19-20, choose the code that best describes the field of study for this degree.

CODE

NACED

NACEDMG

NACEDX

NACEDNG

NOTE: Field of study codes range from 601 to 995

E15. For which of the following reasons were you taking courses or enrolled?

Mark Yes or No for each item.

Yes No

1 To gain further education before beginning a career.....

ACCAR

2 To prepare for graduate school or further education

ACGRD

3 To change your academic or occupational field.....

ACCHG

4 To gain further skills or knowledge in your academic or occupational field.....

ACSKL

5 For licensure or certification

ACLIC

6 To increase opportunities for promotion, advancement, or higher salary

ACADV

7 Required or expected by employer.....

ACEM

8 For leisure or personal interest

ACINT

9 Other – Specify

ACOT

ACOTV

E16. Were any of your school-related costs for taking courses paid for by an employer?

ACCCEP

1 ☐ Yes

2 ☐ No

Part F - Demographic Information

F1. On February 1, 2017, were you...

Mark one answer.

- 1 ☐ Married
- 2 ☐ Living in a marriage-like relationship
- 3 ☐ Widowed
- 4 ☐ Separated
- 5 ☐ Divorced
- 6 ☐ Never married
- Go to question F4

MARSTA

MARIND

F2. (If Married or Living in a marriage-like relationship) During the week of February 1, 2017, was your spouse or partner working?

- 1 ☐ Yes, full-time
- 2 ☐ Yes, part-time
- 3 ☐ No → Go to question F4

SPOWK

F3. (If Yes) Did your spouse's or partner's duties on this job require the technical expertise of a bachelor's degree or higher in...

Mark Yes or No for each item.

- | | Yes | No |
|---|--------------------------|--------------------------|
| 1 Engineering, computer science, math, or the natural sciences..... | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 The social sciences | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 Some other field (e.g., health, business, or education) – Specify 7 ... | <input type="checkbox"/> | <input type="checkbox"/> |

SPNAT

SPSOC

SPOT

SPOTV

F4. As of the week of February 1, 2017, did you have any children living with you as part of your family?

Only count children who lived with you at least 50 percent of the time.

CHLVIN

- 1 ☐ Yes
- 2 ☐ No → Go to question F6

F5. (If Yes) How many of these children living with you as part of your family were...

If no children in a category, enter "0."

- | | CH6 | CHUN12 | CH6IN | Number of children |
|-------------------------|----------|--------|-------|--------------------|
| 1 Under age 2 | CHU2IN | CHU2 | | |
| 2 Aged 2-5..... | CH25IN | CH25 | | |
| 3 Aged 6-11..... | CH611IN | CH611 | | |
| 4 Aged 12-18..... | CH1218IN | CH1218 | | |
| 5 Aged 19 or older..... | CH19IN | CH19 | | |

F6. On February 1, 2017, were you living in the United States or Puerto Rico, another U.S. territory, or were you living in another country?

Mark one answer.

RESIDE

- 1 ☐ United States or Puerto Rico
- 2 ☐ Another U.S. territory
- 3 ☐ Another country

FNINUS

F7. On February 1, 2017, were you a...

CTZUSIN

- 1 ☐ U.S. citizen
- 2 ☐ Non-U.S. citizen → **Go to question F9**

F8. (If U.S. citizen) Were you a U.S. citizen...

Mark one answer.

CTZUS

- 1 ☐ Born in the United States, Puerto Rico, or another U.S. territory
- 2 ☐ Born abroad of U.S. citizen parent(s)
- 3 ☐ By naturalization
- **Go to question F12**

F9. (If Non-U.S. citizen) Were you a non-U.S. citizen...

CTZFOR

- 1 ☐ With a Permanent U.S. Resident Visa (Green Card)

Year

OBTAINED IN **PERMVYR** → **Go to question F11**

- 2 ☐ With a Temporary U.S. Resident Visa

CTZN

F10. (If a Temporary U.S. Resident Visa Holder) On February 1, 2017, did you hold a visa issued...

VSATP

Mark one answer.

- 1 ☐ For temporary work (e.g., H-1B, L-1A, L-1B, etc.)
- 2 ☐ For study or training (e.g., F-1, J-1, H-3, etc.)
- 3 ☐ To you as the dependent of another person (e.g., F-2, H-4, J-2, K-2, L-2, etc.)
- 4 ☐ For any other reason – Specify visa type ↗

VSAOTV

F11. (If Non-U.S. citizen) Of which country are you a citizen?

FNCV

FNCCD

COUNTRY

FNCRGN

F12. Are you a citizen of more than one country?

CTZDUAL

- 1 ☐ Yes
- 2 ☐ No

F13. What is your birthdate?

Month Day Year

BIRMN

BIRDAY

BIRYR

AGE

AGEGR

F14. Have you ever served on active duty in the U.S. Armed Forces, Reserves, or National Guard?

Mark one answer.

VETSTAT

- 0 ☐ Never served in the military —→ **Go to question F16**
- 1 ☐ Only on active duty for training in the Reserves or National Guard
- 2 ☐ Now on active duty
- 3 ☐ On active duty in the past, but not now

F15. When did you serve on active duty in the U.S. Armed Forces?

Mark a box for EACH period in which you served, even if just for part of the period.

- 1 ☐ September 2001 or later
- 2 ☐ August 1990 to August 2001 (including Persian Gulf War)
- 3 ☐ May 1975 to July 1990
- 4 ☐ Vietnam era (August 1964 to April 1975)
- 5 ☐ July 1964 or earlier

VETDATES5

VETDATES4

VETDATES3

VETDATES2

VETDATES1

F16. The next several questions are designed to help us better understand the career paths of individuals with specific functional limitations.What is the usual degree of difficulty you have with...

Mark one answer for each item.

- | | None | Slight | Moderate | Severe | Unable to do | |
|--|----------------------------|----------------------------|----------------------------|--------|--------------|---------|
| | ↓ | ↓ | ↓ | ↓ | ↓ | |
| 1 SEEING words or letters in ordinary newspaper (with glasses/contact lenses, if you usually wear them).....1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | | | DIFSEE |
| 2 HEARING what is normally said in conversation with another person (with hearing aid, if you usually wear one).....1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | | | DIFHEAR |
| 3 WALKING without human or mechanical assistance or using stairs.....1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | | | DIFWALK |
| 4 LIFTING or carrying something as heavy as 10 pounds, such as a bag of groceries.....1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | | | DIFLIFT |
| 5 CONCENTRATING, REMEMBERING, or MAKING DECISIONS because of a physical, mental, or emotional condition1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> | | | DIFCOGN |

HCAPIN

F17. 0 ☐ ← Mark this box if you answered “None” to all the activities in question F16, and go to question F19.

DIFNO

F18. What is the earliest age at which you first began experiencing any difficulties in any of these areas?

DIFAGE

DIFBIR

DIFAGEGR

AGE OR 0 ☐ ← SINCE BIRTH

F19. Because we are interested in how education and employment change over time, we may be contacting you in 2019. To help us contact you, please list phone numbers and an email address where you can be reached.

Also included on the datafile are following survey administration variables and variables collected in previous survey cycles:

ASDGRI	CCCRHS	CMFAM	EDDAD	RACEM
ASIAN	CCCRN05C	CMFLD	EDMOM	RACEMTH
BAIND	CCFIN	CMOPP	FNUSYR6	REFID
BLACK	CCINCD	CMOT	FNVSATP	REFYR
BSDGN	CCINT	CMPRI	GENDER	RESPL03
BSDGRI	CCOT	CMSEC	HISPANIC	RESPLCUS
BTHRGN	CCPBP05C	COHORT	HISPCAT	RESPLOC
BTHST	CCPRAD	COMCOLI	HSNOI	SURV_SE
BTHUS	CCPRI	CSAFBS	HSST	SRVMODE
CCASDG	CCSEC	CSAFY	HSYR	SURID
CCBSDG	CCSKL	CSAHS	MINRTY	VALIND
CCCARN	CCST	CSHS	NATIVE	WHITE
CCCHGFL	CMEDU	CSWFY	PACIFIC	WTSURVY
CCCOLPR				

F20. How would you like to complete future rounds of this survey?

Mark one answer.

- 1 ☐ A questionnaire sent in the mail
- 2 ☐ An online questionnaire
- 3 ☐ A telephone interview
- 4 ☐ No preference

SMODEP

JOB CATEGORY

If you cannot find the code that best describes your job, use the "OTHER" code under the most appropriate broad category. If none of the codes fit your job, use Code 500.

• Biological/Life Scientists	021	Agricultural and food scientists	025	Medical scientists (excluding practitioners)
	022	Biochemists and biophysicists	026	Technologists and technicians in the biological/life sciences
	023	Biological scientists (e.g., botanists, ecologists, zoologists)	027	OTHER biological and life scientists
	024	Forestry and conservation scientists		
• Clerical/Administrative Support Occupations	031	Accounting clerks and bookkeepers	033	OTHER administrative (e.g., record clerks, telephone operators)
	032	Secretaries, receptionists, typists		
• Clergy/Other Religious Workers	040	Clergy and other religious workers		
• Computer Occupations <i>Also consider 173 Operations research analysts, including modeling</i>	***	Computer engineers – <i>also consider 087 Computer engineers – hardware and 088 Computer engineers – software</i>	056	Database administrators
	051	Computer & information scientists, research	057	Information security analysts
	052	Computer network architect	058	Network and computer systems administrators
	053	Computer programmers (business, scientific, process control)	059	Software developers – applications and systems software
	054	Computer support specialists	060	Web developers
	055	Computer system analysts	061	OTHER computer and information science occupations
• Consultants	<i>Find the category on page 17 or 18 that comes closest to your field of consulting and select the code</i>			
• Counselors	070	Counselors (Educational, vocational, mental health and substance abuse) <i>Also consider 236 Psychologists, including clinical</i>		
• Engineers/Architects <i>Also consider 100 to 104 under Engineering Technologists, Technicians and Surveyors</i>	081	Architects	090	Environmental engineers
	082	Aeronautical/aerospace/astronautical engineers	091	Industrial engineers
	083	Agricultural engineers	092	Marine engineers and naval architects
	084	Bioengineers or biomedical engineers	093	Materials and metallurgical engineers
	085	Chemical engineers	094	Mechanical engineers
	086	Civil, including architectural/sanitary engineers	095	Mining and geological engineers
	087	Computer engineers – hardware	096	Nuclear engineers
	088	Computer engineers – software	097	Petroleum engineers
	089	Electrical and electronics engineers	098	Sales engineers
			099	OTHER engineers
• Engineering Technologists/Technicians/Surveyors	100	Electrical, electronic, industrial, and mechanical technicians	103	OTHER engineering technologists and technicians
	101	Drafting occupations, including computer drafting	104	Surveyors, cartographers, photogrammetrists
	102	Surveying and mapping technicians		
• Farmers/Foresters/Fishermen	110	Farmers, foresters and fishermen		
• Health Occupations	111	Diagnosing/treating practitioners (e.g., dentists, optometrists, physicians, psychiatrists, podiatrists, surgeons, veterinarians)	236	Psychologists, including clinical – <i>Also consider 070 Counselors</i>
	112	Registered nurses, pharmacists, dieticians, therapists, physician assistants, nurse practitioners	113	Health technologists and technicians (e.g., dental hygienists, health record technologists/technicians, licensed practical nurses, medical or laboratory technicians, radiological technicians)
			114	OTHER health occupations
• Lawyers/Judges	120	Lawyers, judges		
• Librarians/Archivists/Curators	130	Librarians, archivists, curators		
• Managers and Supervisors, First-Line	<i>Find the category on page 17 or 18 that best describes the occupation of the people you manage and select the code</i>			
• Managers, Top-level Executives/Administrators	141	Top-level managers, executives, administrators (e.g., CEO/COO/CFO, president, district manager, general manager, legislator, chancellor, provost)		
• Managers, Other <i>People who manage other managers</i>	142	Computer and information systems managers		
	143	Engineering managers		
	144	Medical and health services managers		
	145	Natural sciences managers		
	146	Education administrators (e.g., registrar, dean, principal)		
	147	OTHER mid-level managers		

JOB CATEGORY (Continued)

<ul style="list-style-type: none"> • Management-Related Occupations <i>Also consider 142 to 147 under Managers, Other</i> 	151	Accountants, auditors, and other financial specialists	153	OTHER management related occupations
	152	Personnel, training, and labor relations specialists		
<ul style="list-style-type: none"> • Mathematical Scientists 	171	Actuaries	174	Statisticians
	172	Mathematicians	175	Technologists and technicians in the mathematical sciences
	173	Operations research analysts, including modeling	176	OTHER mathematical scientists
<ul style="list-style-type: none"> • Physical Scientists 	191	Astronomers	195	Oceanographers
	192	Atmospheric and space scientists	196	Physicists, except biophysicists
	022	Biochemists and biophysicists	197	Technologists and technicians in the physical sciences
	193	Chemists, except biochemists	198	OTHER physical scientists
	194	Geologists, including earth scientists		
<ul style="list-style-type: none"> • Research Associates/ Assistants 	<i>Find the category on page 17 or 18 that comes closest to your research field and select the code</i>			
<ul style="list-style-type: none"> • Sales/Marketing Occupations 	200	Insurance, securities, real estate, and business services	202	Sales occupations – retail (e.g., furnishings, clothing, motor vehicles, cosmetics)
	201	Sales occupations – commodities except retail (e.g., industrial machinery/equipment/supplies, medical and dental equip./supplies)	203	OTHER marketing and sales occupations
<ul style="list-style-type: none"> • Service Occupations, Except Health <i>Also consider 111 to 114 under Health Occupations</i> 	221	Food preparation and service (e.g., cooks, waitresses, bartenders)	223	OTHER service occupations, except health (e.g., probation officers, human services workers)
	222	Protective services (e.g., fire fighters, police, guards, wardens, park rangers)		
<ul style="list-style-type: none"> • Social Scientists 	231	Anthropologists	236	Psychologists, including clinical – <i>Also consider 070 Counselors</i>
	232	Economists	237	Sociologists
	233	Historians	238	OTHER social scientists
	235	Political scientists		
<ul style="list-style-type: none"> • Social Workers 	240	Social workers		
<ul style="list-style-type: none"> • Teachers—Precollege 	251	Pre-kindergarten and kindergarten	255	Secondary – other subjects
	252	Elementary	256	Special education – primary and secondary
	253	Secondary – computer, math, or sciences	257	OTHER precollegiate area
	254	Secondary – social sciences		
<ul style="list-style-type: none"> • Teachers/Professors—Postsecondary 	271	Agriculture	283	History
	272	Art, Drama, and Music	286	Mathematics and Statistics
	273	Biological Sciences	287	Health and Related Sciences
	274	Business, Commerce, and Marketing	288	Physical Education
	275	Chemistry	289	Physics
	276	Computer Science	290	Political Science
	277	Earth, Environmental, and Marine Science	291	Psychology
	278	Economics	293	Sociology
	279	Education	297	OTHER Natural Sciences
	280	Engineering	298	OTHER Social Sciences
	281	English	299	OTHER Postsecondary fields
	282	Foreign Language		
<ul style="list-style-type: none"> • Teachers—Other 	300	OTHER teachers and instructors (e.g., private tutors, dance or flying instructors, martial arts instructors)		
<ul style="list-style-type: none"> • Writers/Editors/Public Relations Specialists/Artists/Entertainers/Broadcasters 	010	Writers, editors, public relations specialists, artists, entertainers, broadcasters		
<ul style="list-style-type: none"> • Other Professions 	401	Construction and extraction occupations	403	Precision/production occupations (e.g., metal workers, woodworkers, butchers, bakers, assemblers, printing occupations, tailors, shoemakers, photographic process)
	402	Installation, maintenance, and repair occupations	405	Transportation and material moving occupations
<ul style="list-style-type: none"> • OTHER OCCUPATIONS 	500	OTHER OCCUPATIONS (Not Listed)		

FIELD OF STUDY

If you cannot find the code that best describes your field of study, use the "OTHER" code under the most appropriate broad category. If none of the codes fit your field of study, use Code 995.

• Agricultural Business and Production	601 Agricultural economics – <i>Also consider 655 Business and managerial economics and 923 Economics</i>	602 OTHER agricultural business and production
• Agricultural Sciences	605 Animal sciences 606 Food sciences and technology – <i>Also consider 638 Nutritional sciences</i>	607 Plant sciences – <i>Also consider 633 Botany</i> 608 OTHER agricultural sciences
• Architectural/Environmental Design	610 Architectural/environmental design <i>Also consider 723 Architectural engineering</i>	
• Biological/Life Sciences	631 Biochemistry and biophysics 632 Biology, general 633 Botany – <i>Also consider 607 Plant sciences</i> 634 Cell and molecular biology 635 Ecology 636 Genetics, animal and plant 637 Microbiological sciences and immunology 638 Nutritional sciences – <i>Also consider 606 Food sciences and technology</i>	639 Pharmacology, human and animal – <i>Also consider 788 Pharmacy</i> 640 Physiology and pathology, human and animal 641 Zoology, general 642 OTHER biological sciences
• Business Management/Administrative Services	651 Accounting 652 Actuarial science – <i>Also consider 841 Applied mathematics and 843 Operations research</i> 653 Business administration and management 654 Business, general 655 Business and managerial economics – <i>Also consider 601 Agricultural economics and 923 Economics</i>	656 Business marketing/marketing management 657 Financial management 658 Marketing research 843 Operations research 659 OTHER business management/administrative services
• Communication	661 Communication, general 662 Journalism	663 OTHER communication
• Computer and Information Sciences	671 Computer and information sciences, general 672 Computer programming 673 Computer science – <i>Also consider 727 Computer and systems engineering</i>	674 Computer systems analysis 675 Data processing 676 Information services and systems 677 OTHER computer and information sciences
• Conservation and Natural Resources	680 Environmental science or studies 681 Forestry sciences	682 OTHER conservation and natural resources
• Criminal Justice/Protective Services	690 Criminal justice/protective services – <i>Also consider 922 Criminology</i>	
• Education	701 Education administration 702 Computer teacher education 703 Counselor education and guidance 704 Educational psychology 705 Elementary teacher education 706 Mathematics teacher education 707 Physical education and coaching	708 Pre-school/kindergarten/early childhood teacher education 709 Science teacher education 710 Secondary teacher education 711 Special education 712 Social science teacher education 713 OTHER education
• Engineering <i>Also consider 751 to 754 under Engineering-Related Technologies</i>	721 Aerospace, aeronautical, astronautical/space engineering 722 Agricultural engineering 723 Architectural engineering 724 Bioengineering and biomedical engineering 725 Chemical engineering 726 Civil engineering 727 Computer and systems engineering – <i>Also consider 673 Computer science</i> 728 Electrical, electronics and communications engineering 729 Engineering sciences, mechanics and physics 730 Environmental engineering 731 Engineering, general	732 Geophysical and geological engineering 733 Industrial and manufacturing engineering – <i>Also consider 752 Industrial production technologies</i> 734 Materials engineering, including ceramic and textile sciences 735 Mechanical engineering 736 Metallurgical engineering 737 Mining and minerals engineering 738 Naval architecture and marine engineering 739 Nuclear engineering 740 Petroleum engineering 741 OTHER engineering

FIELD OF STUDY (Continued)

• Engineering-Related Technologies <i>Also consider 721 to 741 under Engineering</i>	751	Electrical and electronics technologies	753	Mechanical engineering-related technologies
	752	Industrial production technologies – <i>Also consider 733 Industrial and manufacturing engineering</i>	754	OTHER engineering-related technologies
• Languages, Linguistics, Literature/Letters	760	English language, literature and letters	772	OTHER foreign languages and literature
	771	Linguistics		
• Health and Related Sciences	781	Audiology and speech pathology	787	Nursing (4 years or longer program)
	782	Health services administration	788	Pharmacy – <i>Also consider 639 Pharmacology, human and animal</i>
	783	Health/medical assistants	789	Physical therapy and other rehabilitation/therapeutic services
	784	Health/medical technologies	790	Public health (including environmental health and epidemiology)
	785	Medical preparatory programs (e.g., pre-dentistry, pre-medical, pre-veterinary)	791	OTHER health/medical sciences
	786	Medicine (e.g., dentistry, optometry, osteopathic, podiatry, veterinary)		
• Home Economics	800	Home economics		
• Law/Prelaw/Legal Studies	810	Law/prelaw/legal studies		
• Liberal Arts/General Studies	820	Liberal arts/general studies		
• Library Science	830	Library science		
• Mathematics and Statistics	841	Applied mathematics – <i>Also consider 843 Operations research and 652 Actuarial science</i>	843	Operations research – <i>Also consider 841 Applied mathematics and 652 Actuarial science</i>
	842	Mathematics, general	844	Statistics
			845	OTHER mathematics
• Parks, Recreation, Leisure, and Fitness Studies	850	Parks, recreation, leisure, and fitness studies		
• Philosophy, Religion, Theology	861	Philosophy of science	862	OTHER philosophy, religion, theology
• Physical Sciences	871	Astronomy and astrophysics	875	Geology
	872	Atmospheric sciences and meteorology	876	Geological sciences, other
	631	Biochemistry and biophysics	877	Oceanography
	873	Chemistry, except biochemistry	878	Physics, except biophysics
	874	Earth sciences	879	OTHER physical sciences
• Psychology	891	Clinical psychology	894	General psychology
	892	Counseling psychology	895	Industrial/Organizational psychology
	704	Educational psychology	896	Social psychology
	893	Experimental psychology	897	OTHER psychology
• Public Affairs	901	Public administration	903	OTHER public affairs
	902	Public policy studies		
• Social Work	910	Social work		
• Social Sciences and History	921	Anthropology and archaeology	925	History of science
	620	Area and ethnic studies	926	History, other
	922	Criminology – <i>Also consider 690 Criminal Justice/Protective Services</i>	927	International relations
	923	Economics – <i>Also consider 601 Agricultural economics and 655 Business and managerial economics</i>	928	Political science and government
	924	Geography	910	Social work
			929	Sociology
			930	OTHER social sciences
• Visual and Performing Arts	941	Dramatic arts	943	Music, all fields
	942	Fine arts, all fields	944	OTHER visual and performing arts
• OTHER FIELDS	995	OTHER FIELDS (Not Listed)		

Degree information collected in this survey is sorted to create a series of degree variables. Degree grid variables derived from reported information (i.e., recodes) are noted in **blue text** and indicated with an asterisk (*).

For the most recent degree:	For the first bachelor's degree:	For the highest degree:	For the 2 nd highest degree:	For the 3 rd highest degree:	For the 4 th highest degree:	For the 5 th highest degree:
MRDG		DGRDG	D2DG	D3DG	D4DG	D5DG
MRMN	BAMN	HDMN	D2MN	D3MN	D4MN	D5MN
MRYR	BAYR	DGRYR	D2YR	D3YR	D4YR	D5YR
MR3YR*	BAAYR3*	HDACY3*	D23YR*	D33YR*	D43YR*	D53YR*
MR5YR*	BAAYR5*	HDAY5*	D25YR*	D35YR*	D45YR*	D55YR*
MRDACYR*	BAACYR*	HDACYR*	D2AYR*	D3AYR*	D4AYR*	D5AYR*
MRINCD	BAINCD	HDINCD	D2INCD	D3INCD	D4INCD	D5INCD
MRCARN	BACARN	HDCARN	D2CARN	D3CARN	D4CARN	D5CARN
MRCRN05C	BACRN05C	HDCRN05C	D2CRN05C	D3CRN05C	D4CRN05C	D5CRN05C
MRPBPR	BAPBR	HDPBPR	D2PBPR	D3PBPR	D4PBPR	D5PBPR
MRBP05C	BAPBP05C	HDPBP05C	D2PBP05C	D3PBP05C	D4PBP05C	D5PBP05C
MRST	BAST	HDST	D2ST	D3ST	D4ST	D5ST
MRRGN*	BARGN*	HDRGN*	D2RGN*	D3RGN*	D4RGN*	D5RGN*
MRDGRUS*	BADGRUS*	HDDGRUS*	D2DGRUS*	D3DGRUS*	D4DGRUS*	D5DGRUS*
NMRMED	NBAMED	NDGRMED	ND2MED	ND3MED	ND4MED	ND5MED
NMRMEDX	NBAMEDX	NHDMEDX	ND2MEDX	ND3MEDX	ND4MEDX	ND5MEDX
NMRMENG*	NBAMENG*	NDGMENG*	ND2MENG*	ND3MENG*	ND4MENG*	ND5MENG*
NMRMEMG*	NBAMEMG*	NDGMEMG*	ND2MEMG*	ND3MEMG*	ND4MEMG*	ND5MEMG*
NMRNED	NBANED	NHDNED	ND2NED	ND3NED	ND4NED	ND5NED
NMRNEDX	NBANEDX	NHDNEDX	ND2NEDX	ND3NEDX	ND4NEDX	ND5NEDX
NMRNENG*	NBANENG*	NHDNENG*	ND2NENG*	ND3NENG*	ND4NENG*	ND5NENG*
NMRSEMG*	NBASEMG*	NHDSEMG*	ND2SEMG*	ND3SEMG*	ND4SEMG*	ND5SEMG*
MRCAR		HDCAR	D2CAR	D3CAR	D4CAR	D5CAR
MRGRD		HDGRD	D2GRD	D3GRD	D4GRD	D5GRD
MRCHG		HDCHG	D2CHG	D3CHG	D4CHG	D5CHG
MRSKL		HDSKL	D2SKL	D3SKL	D4SKL	D5SKL
MRLIC		HDLIC	D2LIC	D3LIC	D4LIC	D5LIC
MRADV		HDADV	D2ADV	D3ADV	D4ADV	D5ADV
MREM		HDEM	D2EM	D3EM	D4EM	D5EM
MRINT		HDINT	D2INT	D3INT	D4INT	D5INT
MROT		HDOT	D2OT	D3OT	D4OT	D5OT