



# 2023 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

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**Please make any name/address changes below:**



First Name \_\_\_\_\_ M.I. \_\_\_\_\_

Last Name \_\_\_\_\_

Number and Street \_\_\_\_\_

City/Town \_\_\_\_\_

State \_\_\_\_\_ ZIP Code \_\_\_\_\_

OMB No.: 3145-0141  
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Form NSCG-21

## **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, 2023, 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](mailto: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, 2023?**

*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, 2023? This would be between January 4<sup>th</sup> and February 1<sup>st</sup>.**

1  Yes

2  No

**A3. What were your reasons for not working during the week of February 1, 2023?**

Mark Yes or No for each item.

		Yes	No
		↓	↓
1	Retired.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>

If Yes → 

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 Year retired

2 On layoff from a job..... 1  2

3 Student..... 1  2

4 Family responsibilities..... 1  2

5 Chronic illness or permanent disability ..... 1  2

6 Suitable job not available ..... 1  2

7 Did not need or want to work ..... 1  2

8 Other – Specify ↴ ..... 1  2

**A4. Prior to the week of February 1, 2023, 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 8, question D1**

Month

Year

LAST WORKED

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**A5. What was the title of the last job you held prior to the week of February 1, 2023?**

*Example: Financial analyst*

**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.*

**A7. Using the JOB CATEGORY list on pages 18-19, choose the code that best describes the last job you held prior to the week of February 1, 2023.**

CODE 

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 → **Go to page 5, question A36**

NOTE: Job category codes range from 010 to 500

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

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

1  Yes → 

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 Year retired

2  No

## Principal Employer

**A9. Who was your principal employer during the week of February 1, 2023?**

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

Department/Division

City/Town

State/Territory

ZIP Code

**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

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

Mark one answer.

- 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

**A13. Which one of the following best describes your principal employer during the week of February 1, 2023. Were you...**

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* ↴

**A14. Was your principal employer an educational institution?**

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

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

Mark one answer.

- 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* ↴

**Principal Job**

**A16. What was the title of the principal job you held during the week of February 1, 2023?**

*Example: Financial analyst*

**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.*

  
  
  
  
  


**A18. Using the JOB CATEGORY list on pages 18-19, choose the code that best describes the principal job you held during the week of February 1, 2023.**

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

**A20. During what month and year did you start this job (that is, the principal job you held during the week of February 1, 2023)?**

	Month	Year
PRINCIPAL JOB STARTED	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

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

*Mark one answer.*

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

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

**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)*

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

**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 



 Activity most hours

2 



 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, 2023?**

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 <u>directly</u> ? .....                                  | <input style="width: 50px; height: 25px;" type="text"/><br>(If none, enter "0") |
| 2 Supervise <u>indirectly</u> through subordinate supervisors? ..... | <input style="width: 50px; height: 25px;" type="text"/><br>(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<br>↓        | Somewhat satisfied<br>↓    | Somewhat dissatisfied<br>↓ | Very dissatisfied<br>↓     |
|--------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 1 Salary .....                       | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| 2 Benefits.....                      | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| 3 Job security .....                 | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| 4 Job location .....                 | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| 5 Opportunities for advancement..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| 6 Intellectual challenge.....        | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| 7 Level of responsibility .....      | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| 8 Degree of independence..           | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| 9 Contribution to society.....       | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> | 4 <input type="checkbox"/> |

**A29. How would you rate your overall satisfaction with the principal job you held during the week of February 1, 2023?**

Mark one answer.

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

**A30. As of the week of February 1, 2023, what was your basic annual salary on your principal job, before deductions?**

*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?**

*Include paid vacation and sick leave.*

1  52-week year  
2  Less than 52 weeks  
NUMBER OF WEEKS PER YEAR

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

NUMBER OF HOURS WORKED PER WEEK

*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

**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, 2023?**

*Mark Yes or No for each item.*

	Yes	No
1 Previously retired or semi-retired.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
Year retired		
If Yes →	<input type="text"/>	
2 Student.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
3 Family responsibilities.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
4 Full-time job not available.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
5 Held more than one job.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
6 Did not need or want to work more hours.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
7 Other – Specify ↴ .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>

**A35. Concerning your principal job during the week of February 1, 2023, 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.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
2 A pension plan or a retirement plan to which your employer contributed.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
3 A profit-sharing plan.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
4 Paid vacation, sick, or personal days.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>

**A36. Thinking back now to 2022, was any of your work during 2022 supported by contracts or grants from the U.S. Federal Government?**

*Federal employees: Please answer “No.”*

*Mark one answer.*

0  Did not work in 2022 → **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)

2  Department of Education

3  Department of Energy (DOE)

4  National Institutes of Health (NIH)

5  Department of Health and Human Services (except NIH)

6  National Aeronautics and Space Administration (NASA)

7  National Science Foundation (NSF)

8  Other – Specify ↴

9  DON'T KNOW SOURCE AGENCY

**A38. Counting all jobs held in 2022, what was your total earned income for 2022, 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 2022 EARNED INCOME

### Certifications and Licenses

**A39. As of February 1, 2023, did you have a currently active professional certification or a state or industry license?**

*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?**

*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?**

- 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.*

**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

**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.*

**A45. Who issued this certification or license?**

*Mark one answer.*

- 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* ↴

**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 .....                         | ↓<br><input type="checkbox"/> | ↓<br><input type="checkbox"/> |
| 2 To increase opportunities for promotion or advancement in your current occupational field ..... | <input type="checkbox"/>      | <input type="checkbox"/>      |
| 3 To facilitate a change to a different occupational field .....                                  | <input type="checkbox"/>      | <input type="checkbox"/>      |
| 4 Required or expected by employer .....  | <input type="checkbox"/>      | <input type="checkbox"/>      |
| 5 To start your own business .....  | <input type="checkbox"/>      | <input type="checkbox"/>      |
| 6 Other – <i>Specify</i> ↴ .....  | <input type="checkbox"/>      | <input type="checkbox"/>      |

**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

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

- 1  Yes
- 2  No

**A49. Is this certification or license for the principal job you held during the week of February 1, 2023?**

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

- 1  Yes
- 2  No



**Part B - Past Employment**

**Part C - Other Work-Related Experiences**

**B1. Were you working for pay or profit during both of these time periods – the week of February 1, 2021, and the week of February 1, 2023?**

- 1  Yes
- 2  No → **Go to question C1**

**B2. (If Yes) During these two time periods – the week of February 1, 2021, and the week of February 1, 2023 – were you working for...**

Mark one answer.

- 1  Same employer and in same type of job } → **Go to 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<br>↓                   | No<br>↓                    |
|--|----------------------------|----------------------------|
| 1 Pay, promotion opportunities.....  | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2 Working conditions (e.g., hours, equipment, working environment) .....                                 | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3 Job location.....  | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 4 Change in career or professional interests .....   | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 5 Family-related reasons (e.g., children, spouse’s job moved) .....                                      | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 6 School-related reasons (e.g., returned to school, completed a degree) .....                            | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 7 Laid off or job terminated (includes company closings, mergers, buyouts, grant or contract ended)..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 8 Retired .....  | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 9 Some other reason – <i>Specify</i> ↴ .....   | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |

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

*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 page 8, 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<br>↓                   | No<br>↓                    |
|--|----------------------------|----------------------------|
| 1 To improve skills or knowledge in your current occupational field .....                        | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2 To increase opportunities for promotion or advancement in your current occupational field..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3 For licensure or certification in your current occupational field.....                         | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 4 To facilitate a change to a different occupational field.....                                  | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 5 Required or expected by employer .....   | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 6 For leisure or personal interest.....  | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 7 Other – <i>Specify</i> ↴ .....   | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |

**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

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

*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?

*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"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
2 Benefits .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
3 Job security .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
4 Job location .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
5 Opportunities for advancement .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
6 Intellectual challenge .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
7 Level of responsibility .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
8 Degree of independence ..	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
9 Contribution to society .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>

### Part D - Education Background

**D1.** In what year did you receive your high school diploma or high school equivalency certificate?

YEAR

0  DID NOT FINISH HIGH SCHOOL

**D2.** In what U.S. state, U.S. territory, or foreign country did you last attend high school?

STATE/TERRITORY

OR

FOREIGN COUNTRY

**D3.** Have you ever taken courses at a community college?

- 1  Yes
- 2  No → **Go to page 9, question D7**

**D4.** (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 .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
2 After high school and before ever enrolling in a 4-year college or university .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
3 While enrolled in a 4-year college or university and before receiving your first bachelor's degree .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
4 After leaving a 4-year college or university without receiving your first bachelor's degree .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
5 Any time after receiving your first bachelor's degree .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>

**D5. 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 .....                             | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2 To complete an associate's degree.....  | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3 To prepare for college/increase chance of acceptance to a 4-year college or university..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 4 To earn credits for a bachelor's degree.....  | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 5 For financial reasons (e.g., cost of a 4-year school).....                                  | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 6 To gain further skills or knowledge in your academic or occupational field.....             | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 7 To facilitate a change in your academic or occupational field .....                         | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 8 To increase opportunities for promotion, advancement, or higher salary .....                | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 9 For leisure or personal interest.....   | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 10 Other – Specify ↴ .....  | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |

**D6. Which two reasons in question D5 were your most important reasons for taking community college courses?**

Enter number of appropriate reason from question D5 above.

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

**D7. Do you have an associate's degree?**

- 1  Yes
- 2  No → **Go to question D9**

**D8. (If Yes) From which academic institution did you receive your associate's degree?**

School Name
Department
City/Town
State/Foreign Country

**D9. Do you have a degree at the bachelor's level or higher?**

- 1  Yes
- 2  No → **Go to page 13, question E1**

**D10. (If Yes) How many college or university degrees did you receive at the bachelor's level or higher prior to February 1, 2023?**

NUMBER

**D11. The next few questions ask about the degrees you received before February 1, 2023. Starting with your most recent college or university degree, please provide the following information for each degree you have at the bachelor's level or higher. If you have more than three degrees, report your two most recent degrees and your first bachelor's degree.**

MOST RECENT DEGREE	SECOND MOST RECENT DEGREE	FIRST BACHELOR'S DEGREE <i>(if not already reported)</i>																																																						
<p><b>a. From which school did you receive your most recent degree?</b></p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">College or University Name</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Department</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">City/Town</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">State/Foreign Country</div> <p><b>b. 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What type of degree did you receive?</b> <i>Mark one answer.</i></p> <p>1 <input type="checkbox"/> Bachelor's degree (e.g., BS, BA, AB)</p> <p>2 <input type="checkbox"/> Master's degree (e.g., MS, MA, MBA)</p> <p>3 <input type="checkbox"/> Doctorate (e.g., PhD, DSc, EdD)</p> <p>4 <input type="checkbox"/> Other professional degree (e.g., JD, LLB, MD, DDS, DVM) – <i>Specify</i> <input style="width: 100px;" type="text"/></p> <p>5 <input type="checkbox"/> Other – <i>Specify</i> <input style="width: 100px;" type="text"/></p> <p><b>d. What is the major field of study and second major (if any) for this degree?</b></p> <p>MAJOR FIELD OF STUDY</p> <div style="border: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <p>SECOND MAJOR</p> <div style="border: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <p><b>e. 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From which school did you receive your second most recent degree?</b></p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">College or University Name</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Department</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">City/Town</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">State/Foreign Country</div> <p><b>b. 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**D12. How did you finance any undergraduate or graduate degrees you completed before February 1, 2023?**

*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 .....	↓ 1 <input type="checkbox"/>	↓ 1 <input type="checkbox"/>
2 Financial assistance from parents, spouse, other relatives, <u>not to be repaid</u> .....	2 <input type="checkbox"/>	2 <input type="checkbox"/>
3 Financial assistance from your employer .....	3 <input type="checkbox"/>	3 <input type="checkbox"/>
4 Financial assistance from the Veterans Educational Assistance Act (i.e., the G.I. Bill) .....	4 <input type="checkbox"/>	4 <input type="checkbox"/>
5 Loans from parents or other relatives, <u>to be repaid</u> .....	5 <input type="checkbox"/>	5 <input type="checkbox"/>
6 Loans from the school you attended, banks, federal or state government .....	6 <input type="checkbox"/>	6 <input type="checkbox"/>
7 Tuition waivers, fellowships, grants, scholarships .....	7 <input type="checkbox"/>	7 <input type="checkbox"/>
8 Assistantships or work study .....	8 <input type="checkbox"/>	8 <input type="checkbox"/>
9 Earnings from employment .....	9 <input type="checkbox"/>	9 <input type="checkbox"/>
10 Personal savings .....	10 <input type="checkbox"/>	10 <input type="checkbox"/>
11 Other — <i>Specify</i> ↴ .....	11 <input type="checkbox"/>	11 <input type="checkbox"/>

**D13. The next question asks about the TOTAL amount you have borrowed to finance undergraduate and graduate degrees you completed before February 1, 2023, and how much you still owed as of February 1, 2023.**

*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, 2023	Total Amount Borrowed	Amount Still Owed as of Feb. 1, 2023
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"/>

D14. During the week of February 1, 2023, were you enrolled in or taking courses at a college or university?

- 1  Yes
- 2  No → Go to page 13, question E1

D15. (If Yes) Were you taking courses or enrolled as...

Mark one answer.

- 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

D16. 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.

0  No specific degree → Go to question D19

- 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 ↴

\_\_\_\_\_

5  Other – Specify type ↴

\_\_\_\_\_

D17. What was the primary field of study for this degree?

PRIMARY FIELD OF STUDY

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

D18. Using the FIELD OF STUDY list on pages 20-21, choose the code that best describes the field of study for this degree.

CODE 

--	--	--

NOTE: Field of study codes range from 601 to 995

D19. 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.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
2 To prepare for graduate school or further education .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
3 To change your academic or occupational field.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
4 To gain further skills or knowledge in your academic or occupational field.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
5 For licensure or certification .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
6 To increase opportunities for promotion, advancement, or higher salary .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
7 Required or expected by employer.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
8 For leisure or personal interest.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
9 Other – Specify ↴ .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>

\_\_\_\_\_

D20. Were any of your school-related costs for taking courses paid for by an employer?

- 1  Yes
- 2  No

**Part E - Demographic Information**

**E1. On February 1, 2023 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 E4**

**E2. (If Married or Living in a marriage-like relationship) During the week of February 1, 2023, was your spouse or partner working?**

- 1  Yes, full-time
- 2  Yes, part-time
- 3  No → **Go to question E4**

**E3. (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.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
2 The social sciences.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>
3 Some other field (e.g., health, business, or education) – Specify <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span> ...	1 <input type="checkbox"/>	2 <input type="checkbox"/>

**E4. As of the week of February 1, 2023, 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.

- 1  Yes
- 2  No → **Go to question E6**

**E5. (If Yes) How many of these children living with you as part of your family were...**

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

	Number of children
1 Under age 2 .....	<input style="width: 40px; height: 20px;" type="text"/>
2 Aged 2-5.....	<input style="width: 40px; height: 20px;" type="text"/>
3 Aged 6-11.....	<input style="width: 40px; height: 20px;" type="text"/>
4 Aged 12-18.....	<input style="width: 40px; height: 20px;" type="text"/>
5 Aged 19 or older.....	<input style="width: 40px; height: 20px;" type="text"/>

**E6. What is the highest level of education completed by your parents or guardians?**

Mark one item for each parent or guardian.

	Mother or female guardian	Father or male guardian
	↓	↓
1 Less than high school completed .....	1 <input type="checkbox"/>	1 <input type="checkbox"/>
2 High school diploma or equivalent.....	2 <input type="checkbox"/>	2 <input type="checkbox"/>
3 Some college, vocational, or trade school (including 2-year degrees).....	3 <input type="checkbox"/>	3 <input type="checkbox"/>
4 Bachelor's degree (e.g., BS, BA, AB) .....	4 <input type="checkbox"/>	4 <input type="checkbox"/>
5 Master's degree (e.g., MS, MA, MBA).....	5 <input type="checkbox"/>	5 <input type="checkbox"/>
6 Professional degree (e.g., JD, LLB, MD, DDS, DVM).....	6 <input type="checkbox"/>	6 <input type="checkbox"/>
7 Doctorate (e.g., PhD, DSc, EdD).....	7 <input type="checkbox"/>	7 <input type="checkbox"/>
8 Not applicable .....	8 <input type="checkbox"/>	8 <input type="checkbox"/>

**E7. On February 1, 2023, were you living in the United States or Puerto Rico, another U.S. territory, or were you living in another country?**

Mark one answer.

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

**E8. On February 1, 2023 were you a...**

- 1  U.S. citizen
- 2  Non-U.S. citizen → **Go to question E10**

**E9. (If U.S. citizen) Were you a U.S. citizen...**

Mark one answer.

- 1  Born in the United States, Puerto Rico, or another U.S. territory
- 2  Born abroad of U.S. citizen parent(s) → **Go to page 15, question E17**
- 3  By naturalization → **Go to question E13**

**E10. (If Non-U.S. citizen) Were you a non-U.S. citizen...**

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

--	--	--	--	--

 Year → **Go to question E12**

- 2  With a Temporary U.S. Resident Visa

**E11. (If a Temporary U.S. Resident Visa Holder) On February 1, 2023, did you hold a visa issued...**

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* ↴

**E12. (If Non-U.S. citizen) Of which country are you a citizen?**

COUNTRY

**E13. In what year did you first come to the United States for six months or longer?**

YEAR 

--	--	--	--

**E14. What kind of visa did you hold when you first came to the United States for six months or longer?**

Mark one answer.

- 1  Permanent U.S. Resident Visa (Green Card)
- 2  Temporary U.S. Resident Visa for temporary work (e.g., H-1B, L-1A, L-1B, etc.)
- 3  Temporary U.S. Resident Visa for study or training (e.g., F-1, J-1, H-3, etc.)
- 4  Temporary U.S. Resident Visa as the dependent of another person (e.g., F-2, H-4, J-2, K-2, L-2, etc.)
- 5  Other Temporary U.S. Resident Visa – *Specify visa type* ↴



**E15. Which factors were important in your decision to first come to the United States for six months or longer?**

Mark Yes or No for each item.

- |   | Yes<br>↓                   | No<br>↓                    |
|---|----------------------------|----------------------------|
| 1 Family-related reasons.....                                 | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2 Educational opportunities in the United States.....         | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3 Job or economic opportunities .....                         | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 4 Scientific or professional infrastructure in my field ..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 5 Other – Specify ↴ .....                                     | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |

**E16. Which two factors in question E15 were the most important reasons in your decision to come to the United States?**

Enter number of appropriate reason from question E15 above.

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

**E17. Are you a citizen of more than one country?**

- 1  Yes
- 2  No

**E18. In what U.S. state, U.S. territory, or foreign country were you born?**

STATE/TERRITORY

OR

FOREIGN COUNTRY

**E19. Are you...**

- 1  Male
- 2  Female

**E20. Are you of Hispanic, Latino, or Spanish origin?**

Mark one answer.

- 0  No, not of Hispanic, Latino, or Spanish origin
- 1  Yes, Mexican, Mexican American, or Chicano
- 2  Yes, Puerto Rican
- 3  Yes, Cuban
- 4  Yes, another Hispanic, Latino, or Spanish origin – Specify ↴

**E21. What is your race?**

Mark one or more.

- 1  American Indian or Alaska Native – Specify tribal affiliation(s) ↴

- 2  Native Hawaiian or other Pacific Islander
- 3  Asian
- 4  Black or African American
- 5  White

**E22. What is your birthdate?**

Month   Day   Year

**E23. Have you ever served on active duty in the U.S. Armed Forces, Reserves, or National Guard?**

Mark one answer.

- 0  Never served in the military → **Go to question E25**
- 1  Only on active duty for training in the Reserves or National Guard → **Go to question E25**
- 2  Now on active duty
- 3  On active duty in the past, but not now

**E24. 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

**E25. 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"/>	5 <input type="checkbox"/>
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"/>	5 <input type="checkbox"/>
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"/>	5 <input type="checkbox"/>
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"/>	5 <input type="checkbox"/>
5 CONCENTRATING, REMEMBERING, or MAKING DECISIONS because of a physical, mental, or emotional condition .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>

**E26.** 0  ← **Mark this box if you answered “None” to all the activities in question E25, and go to question E28.**

**E27. What is the earliest age at which you first began experiencing any difficulties in any of these areas?**

AGE   OR 0  ← SINCE BIRTH

**E28. Because we are interested in how education and employment change over time, we may be contacting you in 2021. To help us contact you, please list phone numbers and an email address where you can be reached.**

Home Phone Number    -    -

Area Code                      Number

Cell Phone Number    -    -

Area Code                      Number

Work Phone Number    -    -

Area Code                      Number

Email Address  @

**E29. 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

## 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.

<ul style="list-style-type: none"> <li>• <b>Biological/Life Scientists</b></li> </ul>	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		
<ul style="list-style-type: none"> <li>• <b>Clerical/Administrative Support Occupations</b></li> </ul>	031	Accounting clerks and bookkeepers	033	OTHER administrative (e.g., record clerks, telephone operators)
	032	Secretaries, receptionists, typists		
<ul style="list-style-type: none"> <li>• <b>Clergy/Other Religious Workers</b></li> </ul>	040	Clergy and other religious workers		
<ul style="list-style-type: none"> <li>• <b>Computer Occupations</b> <i>Also consider 173 Operations research analysts, including modeling</i></li> </ul>	***	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
<ul style="list-style-type: none"> <li>• <b>Consultants</b></li> </ul>	<i>Find the category on page 18 or 19 that comes closest to your field of consulting and select the code</i>			
<ul style="list-style-type: none"> <li>• <b>Counselors</b></li> </ul>	070	Counselors (Educational, vocational, mental health and substance abuse) <i>Also consider 236 Psychologists, including clinical</i>		
<ul style="list-style-type: none"> <li>• <b>Engineers/Architects</b> <i>Also consider 100 to 104 under Engineering Technologists, Technicians and Surveyors</i></li> </ul>	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
<ul style="list-style-type: none"> <li>• <b>Engineering Technologists/Technicians/Surveyors</b></li> </ul>	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		
<ul style="list-style-type: none"> <li>• <b>Farmers/Foresters/Fishermen</b></li> </ul>	110	Farmers, foresters and fishermen		
<ul style="list-style-type: none"> <li>• <b>Health Occupations</b></li> </ul>	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
<ul style="list-style-type: none"> <li>• <b>Lawyers/Judges</b></li> </ul>	120	Lawyers, judges		
<ul style="list-style-type: none"> <li>• <b>Librarians/Archivists/Curators</b></li> </ul>	130	Librarians, archivists, curators		
<ul style="list-style-type: none"> <li>• <b>Managers and Supervisors, First-Line</b></li> </ul>	<i>Find the category on page 18 or 19 that best describes the occupation of the people you manage and select the code</i>			
<ul style="list-style-type: none"> <li>• <b>Managers, Top-level Executives/Administrators</b></li> </ul>	141	Top-level managers, executives, administrators (e.g., CEO/COO/CFO, president, district manager, general manager, legislator, chancellor, provost)		
<ul style="list-style-type: none"> <li>• <b>Managers, Other</b> <i>People who manage other managers</i></li> </ul>	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"> <li>• <b>Management-Related Occupations</b> <i>Also consider 142 to 147 under Managers, Other</i></li> </ul>	151 Accountants, auditors, and other financial specialists 152 Personnel, training, and labor relations specialists	153 OTHER management related occupations
<ul style="list-style-type: none"> <li>• <b>Mathematical Scientists</b></li> </ul>	171 Actuaries 172 Mathematicians 173 Operations research analysts, including modeling	174 Statisticians 175 Technologists and technicians in the mathematical sciences 176 OTHER mathematical scientists
<ul style="list-style-type: none"> <li>• <b>Physical Scientists</b></li> </ul>	191 Astronomers 192 Atmospheric and space scientists 022 Biochemists and biophysicists 193 Chemists, except biochemists 194 Geologists, including earth scientists	195 Oceanographers 196 Physicists, except biophysicists 197 Technologists and technicians in the physical sciences 198 OTHER physical scientists
<ul style="list-style-type: none"> <li>• <b>Research Associates/ Assistants</b></li> </ul>	<i>Find the category on page 18 or 19 that comes closest to your research field and select the code</i>	
<ul style="list-style-type: none"> <li>• <b>Sales/Marketing Occupations</b></li> </ul>	200 Insurance, securities, real estate, and business services 201 Sales occupations – commodities except retail (e.g., industrial machinery/equipment/supplies, medical and dental equip./supplies)	202 Sales occupations – retail (e.g., furnishings, clothing, motor vehicles, cosmetics) 203 OTHER marketing and sales occupations
<ul style="list-style-type: none"> <li>• <b>Service Occupations, Except Health</b> <i>Also consider 111 to 114 under Health Occupations</i></li> </ul>	221 Food preparation and service (e.g., cooks, waitresses, bartenders) 222 Protective services (e.g., fire fighters, police, guards, wardens, park rangers)	223 OTHER service occupations, except health (e.g., probation officers, human services workers)
<ul style="list-style-type: none"> <li>• <b>Social Scientists</b></li> </ul>	231 Anthropologists 232 Economists 233 Historians 235 Political scientists	236 Psychologists, including clinical – <i>Also consider 070 Counselors</i> 237 Sociologists 238 OTHER social scientists
<ul style="list-style-type: none"> <li>• <b>Social Workers</b></li> </ul>	240 Social workers	
<ul style="list-style-type: none"> <li>• <b>Teachers—Precollege</b></li> </ul>	251 Pre-kindergarten and kindergarten 252 Elementary 253 Secondary – computer, math, or sciences 254 Secondary – social sciences	255 Secondary – other subjects 256 Special education – primary and secondary 257 OTHER precollegiate area
<ul style="list-style-type: none"> <li>• <b>Teachers/Professors—Postsecondary</b></li> </ul>	271 Agriculture 272 Art, Drama, and Music 273 Biological Sciences 274 Business, Commerce, and Marketing 275 Chemistry 276 Computer Science 277 Earth, Environmental, and Marine Science 278 Economics 279 Education 280 Engineering 281 English 282 Foreign Language	283 History 286 Mathematics and Statistics 287 Health and Related Sciences 288 Physical Education 289 Physics 290 Political Science 291 Psychology 293 Sociology 297 OTHER Natural Sciences 298 OTHER Social Sciences 299 OTHER Postsecondary fields
<ul style="list-style-type: none"> <li>• <b>Teachers—Other</b></li> </ul>	300 OTHER teachers and instructors (e.g., private tutors, dance or flying instructors, martial arts instructors)	
<ul style="list-style-type: none"> <li>• <b>Writers/Editors/Public Relations Specialists/Artists/Entertainers/Broadcasters</b></li> </ul>	010 Writers, editors, public relations specialists, artists, entertainers, broadcasters	
<ul style="list-style-type: none"> <li>• <b>Other Professions</b></li> </ul>	401 Construction and extraction occupations 402 Installation, maintenance, and repair occupations	403 Precision/production occupations (e.g., metal workers, woodworkers, butchers, bakers, assemblers, printing occupations, tailors, shoemakers, photographic process) 405 Transportation and material moving occupations
<ul style="list-style-type: none"> <li>• <b>OTHER OCCUPATIONS</b></li> </ul>	500 <b>OTHER OCCUPATIONS (Not Listed)</b>	

## 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.

• <b>Agricultural Business and Production</b>	601 Agricultural economics – <i>Also consider 655 Business and managerial economics and 923 Economics</i>	602 OTHER agricultural business and production
• <b>Agricultural Sciences</b>	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
• <b>Architectural/Environmental Design</b>	610 Architectural/environmental design <i>Also consider 723 Architectural engineering</i>	
• <b>Biological/Life Sciences</b>	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
• <b>Business Management/ Administrative Services</b>	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
• <b>Communication</b>	661 Communication, general 662 Journalism	663 OTHER communication
• <b>Computer and Information Sciences</b>	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
• <b>Conservation and Natural Resources</b>	680 Environmental science or studies 681 Forestry sciences	682 OTHER conservation and natural resources
• <b>Criminal Justice/Protective Services</b>	690 Criminal justice/protective services – <i>Also consider 922 Criminology</i>	
• <b>Education</b>	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
• <b>Engineering</b> <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)

<ul style="list-style-type: none"> <li>• <b>Engineering-Related Technologies</b> <i>Also consider 721 to 741 under Engineering</i></li> </ul>	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
<ul style="list-style-type: none"> <li>• <b>Languages, Linguistics, Literature/Letters</b></li> </ul>	760	English language, literature and letters	772	OTHER foreign languages and literature
	771	Linguistics		
<ul style="list-style-type: none"> <li>• <b>Health and Related Sciences</b></li> </ul>	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)		
<ul style="list-style-type: none"> <li>• <b>Home Economics</b></li> </ul>	800	Home economics		
<ul style="list-style-type: none"> <li>• <b>Law/Prelaw/Legal Studies</b></li> </ul>	810	Law/prelaw/legal studies		
<ul style="list-style-type: none"> <li>• <b>Liberal Arts/General Studies</b></li> </ul>	820	Liberal arts/general studies		
<ul style="list-style-type: none"> <li>• <b>Library Science</b></li> </ul>	830	Library science		
<ul style="list-style-type: none"> <li>• <b>Mathematics and Statistics</b></li> </ul>	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
<ul style="list-style-type: none"> <li>• <b>Parks, Recreation, Leisure, and Fitness Studies</b></li> </ul>	850	Parks, recreation, leisure, and fitness studies		
<ul style="list-style-type: none"> <li>• <b>Philosophy, Religion, Theology</b></li> </ul>	861	Philosophy of science	862	OTHER philosophy, religion, theology
<ul style="list-style-type: none"> <li>• <b>Physical Sciences</b></li> </ul>	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
<ul style="list-style-type: none"> <li>• <b>Psychology</b></li> </ul>	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
<ul style="list-style-type: none"> <li>• <b>Public Affairs</b></li> </ul>	901	Public administration	903	OTHER public affairs
	902	Public policy studies		
<ul style="list-style-type: none"> <li>• <b>Social Work</b></li> </ul>	910	Social work		
<ul style="list-style-type: none"> <li>• <b>Social Sciences and History</b></li> </ul>	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
<ul style="list-style-type: none"> <li>• <b>Visual and Performing Arts</b></li> </ul>	941	Dramatic arts	943	Music, all fields
	942	Fine arts, all fields	944	OTHER visual and performing arts
<ul style="list-style-type: none"> <li>• <b>OTHER FIELDS</b></li> </ul>	995	<b>OTHER FIELDS (Not Listed)</b>		

**THANK YOU FOR COMPLETING THE QUESTIONNAIRE.**

Please return the completed form within two weeks in the pre-addressed, postage-paid envelope provided.

If you have any questions or need assistance, please email us at [nscg@census.gov](mailto:nscg@census.gov) or call us toll-free at 1-888-262-5935.

Our mailing address is:

U.S. Census Bureau  
1201 E. 10<sup>th</sup> St.  
Jeffersonville, IN 47132-0001

Results of the National Survey of College Graduates can be found on the National Science Foundation's website at <http://www.nsf.gov/statistics/srvygrads>.

You are not required to respond to any information collection unless it displays a valid approval number from the Office of Management and Budget. The approval number for this survey is 3145-0141.