



2023 National Survey of College Graduates

Conducted for the
National Science Foundation
by

United States[®]
Census
Bureau

U.S. Department of Commerce
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 Reports Clearance Officer, Office of the General Counsel, National Science Foundation, 2415 Eisenhower Ave., Alexandria, VA 22314.

Please make any name/address changes below: 

First Name

MI

Last Name

Number and Street

City

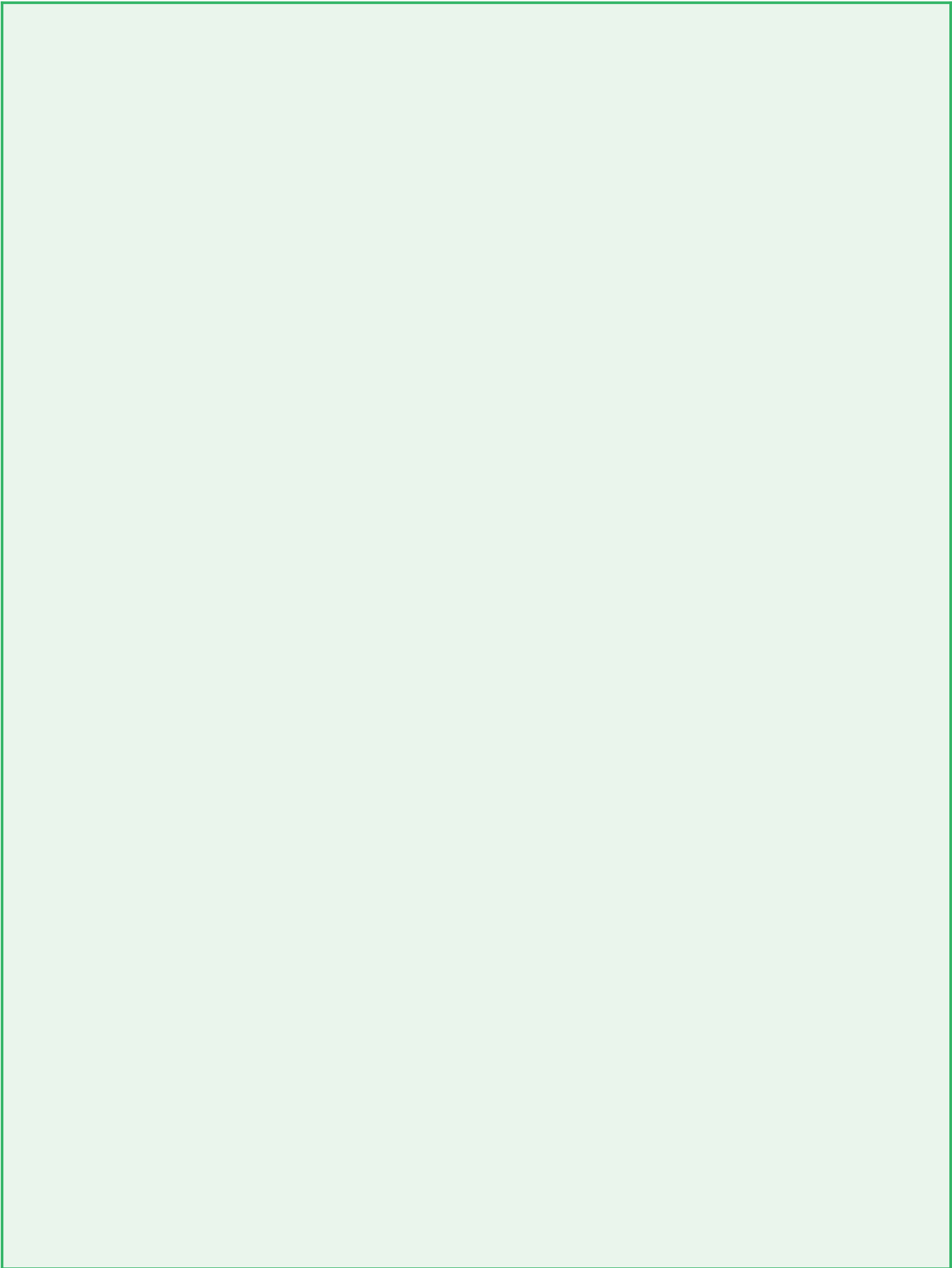
State

Zip Code

OMB No.: 3145-0141
Approval Expires: 04/30/2025

Form NSCG-22 (03-02-2023)





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 or call us toll-free at 1-888-262-5935.

Thank you for your help. We really appreciate it.



Part A – Employment Situation

A1. During the week of February 1, 2023, were you working for pay or profit?

Working for pay or profit also 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, 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 – that is, between January 4th and February 1st?

1 ☐ Yes

2 ☐ No

A3. Do any of the following reasons describe why you were not working during the week of February 1, 2023?

Mark Yes or No for each item.

	Yes ↓	No ↓
1 Retired.....	1 ☐	2 ☐

When did you retire?

If Yes →

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 reason, 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 13, question D1

Last worked

Month	Year

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 your last job – that is, what were your duties and responsibilities? Please be as specific as possible, including any area of specialization.

Examples: Analyzed financial information, prepared technical reports, specialized in asset management.

A7. Using the JOB CATEGORY list on pages 20-21, choose the code that best describes the last job you held prior to the week of February 1, 2023.

Code → Go to page 9, question A38

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 voluntary retirement, early retirement, or mandatory retirement.

Year retired

1 ☐ Yes →

2 ☐ No



Principal Employer

A9. During the week of February 1, 2023, what was the name and address of your principal employer?

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

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. Was your principal employer established 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?

Mark one answer.

- SELF-EMPLOYED or a BUSINESS OWNER
- 1 ☐ Non-incorporated business, professional practice, or farm
- 2 ☐ Incorporated business, professional practice, or farm
- PRIVATE SECTOR employee
- 3 ☐ For-profit company or organization
- 4 ☐ Non-profit organization (including tax-exempt and charitable organizations)
- GOVERNMENT employee
- 5 ☐ Local government (e.g., city, county, school district)
- 6 ☐ State government (including state colleges/universities)
- 7 ☐ U.S. military service, active duty, or Commissioned Corps (e.g., USPHS, NOAA)
- 8 ☐ U.S. Federal Government (e.g., civilian employee)
- 9 ☐ ANOTHER type of employee, *specify* ↗

A14. Was your principal employer an educational institution?

- 1 ☐ Yes
- 2 ☐ No → Go to page 6, question A16

A15. (If Yes) What type of educational institution was it?

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. During the week of February 1, 2023, what was the title of the principal job you held?

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.

Examples: Analyzed financial information, prepared technical reports, specialized in asset management.

A18. Using the JOB CATEGORY list on pages 20-21, 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
↓ | No
↓ |
|--|----------------------------|----------------------------|
| 1 Engineering, computer science, math, or the natural sciences..... | 1 ☐ | 2 ☐ |
| 2 The social sciences..... | 1 ☐ | 2 ☐ |
| 3 Some other field (e.g., health, business, or education), <i>specify</i> ➤ .. | 1 ☐ | 2 ☐ |

A20. When did you start the principal job you held during the week of February 1, 2023?

Principal job started

Month	Year

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

Mark one answer.

- | | | |
|----------------------------|------------------|------------------------------|
| 1 ☐ | Closely related | } Go to page 7, question A24 |
| 2 ☐ | Somewhat related | |
| 3 ☐ | Not related | |

A22. (If Not related) Did any of the following 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 | 1 ☐ | 2 ☐ |
| 2 Working conditions (e.g., hours, equipment, working environment).... | 1 ☐ | 2 ☐ |
| 3 Job location | 1 ☐ | 2 ☐ |
| 4 Change in career or professional interests..... | 1 ☐ | 2 ☐ |
| 5 Family-related reasons (e.g., children, spouse's job moved) | 1 ☐ | 2 ☐ |
| 6 Job in highest degree field not available..... | 1 ☐ | 2 ☐ |
| 7 Some other factor, <i>specify</i> ➤ | 1 ☐ | 2 ☐ |

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.

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

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.

1 Activity most hours

2 Activity second most hours
(Enter "0" if no second most)

A26. As part of the principal job you held during the week of February 1, 2023, did you supervise the work of others?

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...

1 Supervise directly?
(If none, enter "0")

2 Supervise indirectly through subordinate supervisors?
(If none, enter "0")

A28. Thinking about the principal job you held during the week of February 1, 2023, how would you rate your satisfaction with the following aspects of the job?

Mark one answer for each item.

	Very satisfied ↓	Somewhat satisfied ↓	Somewhat dissatisfied ↓	Very dissatisfied ↓
1 Salary..... 1	☐	2 ☐	3 ☐	4 ☐
2 Benefits..... 1	☐	2 ☐	3 ☐	4 ☐
3 Job security..... 1	☐	2 ☐	3 ☐	4 ☐
4 Job location..... 1	☐	2 ☐	3 ☐	4 ☐
5 Opportunities for advancement.... 1	☐	2 ☐	3 ☐	4 ☐
6 Intellectual challenge..... 1	☐	2 ☐	3 ☐	4 ☐
7 Level of responsibility..... 1	☐	2 ☐	3 ☐	4 ☐
8 Degree of independence.... 1	☐	2 ☐	3 ☐	4 ☐
9 Contribution to society..... 1	☐	2 ☐	3 ☐	4 ☐

A29. How would you rate your overall satisfaction with this job?

Mark one answer.

1 ☐ Very satisfied

2 ☐ Somewhat satisfied

3 ☐ Somewhat dissatisfied

4 ☐ Very dissatisfied



Certifications and Licenses

A41. As of February 1, 2023, did you have any active professional certifications or state or industry licenses?

A professional certification or license shows you are qualified to perform a specific job. Only include certifications or licenses obtained by an individual. Some examples include teaching license, professional engineer license, electrician license, Project Management certification, IT certification, etc.

Do not include licenses needed by a business to operate.

1 ☐ Yes

2 ☐ No → Go to page 11, question B1

A42. (If Yes) How many active certifications or licenses did you have?

If you earned a certification in order to get a license, count each certification and license separately. Count all certifications or licenses that were active, not just those needed for your principal job.

Number

A43. Thinking of all the active certifications and licenses you had on February 1, 2023, did you get any of them for work-related reasons?

1 ☐ Yes

2 ☐ No → Go to page 11, question B1

A44. (If Yes) What is the name of the certification or license you most recently earned or renewed?

If you earned a certification as part of getting a license, provide the name of the license. Do not use abbreviations.

A45. When were you first issued the certification or license that you reported in question A44?

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

Year

A46. 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.

A47. Who issued this certification or license?

Mark one answer.

- 1 ☐ City or county government agency (e.g., County Electrical Licensing Board, County Department of Land Use)
- 2 ☐ State government agency (e.g., State Board of Education or other state board)
- 3 ☐ Federal government agency (e.g., OSHA, FAA)
- 4 ☐ Professional or trade association (e.g., American Society for Civil Engineers, Pediatric Nursing Certification Board, National Exercise and Sports Trainers Association, CompTIA)
- 5 ☐ Business or company (e.g., Microsoft™, 3M Company™, Xerox®)
- 6 ☐ College or university
- 7 ☐ Other group or organization, *specify* ➤

A48. On February 1, 2023, why did you hold this certification or license?

Mark Yes or No for each item.

- | | | Yes
↓ | No
↓ |
|--|---|--------------------------|----------------------------|
| 1 To improve skills or knowledge in my current occupational field..... | 1 | ☐ | 2 ☐ |
| 2 To increase opportunities for promotion or advancement in my current occupational field..... | 1 | ☐ | 2 ☐ |
| 3 To facilitate a change to a different occupational field..... | 1 | ☐ | 2 ☐ |
| 4 Required by law | 1 | ☐ | 2 ☐ |
| 5 Required or expected by employer.. | 1 | ☐ | 2 ☐ |
| 6 To start my own business..... | 1 | ☐ | 2 ☐ |
| 7 Other reason, <i>specify</i> ➤ | 1 | ☐ | 2 ☐ |



A49. Do you have to earn continuing education units (CEUs) or other professional development credits to maintain this certification or license?

1 ☐ Yes

2 ☐ No

A50. Were any of your costs for this certification or license paid for by an employer?

1 ☐ Yes

2 ☐ No

A51. 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

The next several questions ask about your employment two years ago (during the week of February 1, 2021) and your employment during the week of February 1, 2023.

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

1 ☐ Yes

2 ☐ No → **Go to page 12, 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 page 12, 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	1 ☐	2 ☐
2	Working conditions (e.g., hours, equipment, working environment)....	1 ☐	2 ☐
3	Job location	1 ☐	2 ☐
4	Change in career or professional interests	1 ☐	2 ☐
5	Family-related reasons (e.g., children, spouse's job moved)	1 ☐	2 ☐
6	School-related reasons (e.g., returned to school, completed a degree)	1 ☐	2 ☐
7	Laid off or job terminated (includes company closings, mergers, buyouts, grant or contract ended)	1 ☐	2 ☐
8	Retired	1 ☐	2 ☐
9	Some other reason, <i>specify</i> ↗	1 ☐	2 ☐



Part C - Other Work-Related Experiences

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 question C4

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

Mark Yes or No for each item.

	Yes ↓	No ↓
1 To improve skills or knowledge in my current occupational field.....	1 ☐	2 ☐
2 To increase opportunities for promotion or advancement in my current occupational field.....	1 ☐	2 ☐
3 For licensure or certification in my current occupational field.....	1 ☐	2 ☐
4 To facilitate a change to a different occupational field.....	1 ☐	2 ☐
5 Required or expected by employer..	1 ☐	2 ☐
6 For leisure or personal interest.....	1 ☐	2 ☐
7 Other reason, <i>specify</i> ↘	1 ☐	2 ☐

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

Enter number of appropriate reason from question C2.

Most important reason

C4. To how many regional, national, or international professional societies or associations do you currently belong?

If none, enter "0."

Number

C5. During the past 12 months, did you attend any professional conferences or professional society or association meetings?

Include regional, national, or international meetings that you attended either in person or remotely.

1 ☐ Yes, I attended in person or remotely

2 ☐ No

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 ☐	2 ☐	3 ☐	4 ☐
2 Benefits.....	1 ☐	2 ☐	3 ☐	4 ☐
3 Job security.....	1 ☐	2 ☐	3 ☐	4 ☐
4 Job location.....	1 ☐	2 ☐	3 ☐	4 ☐
5 Opportunities for advancement.....	1 ☐	2 ☐	3 ☐	4 ☐
6 Intellectual challenge.....	1 ☐	2 ☐	3 ☐	4 ☐
7 Level of responsibility.....	1 ☐	2 ☐	3 ☐	4 ☐
8 Degree of independence....	1 ☐	2 ☐	3 ☐	4 ☐
9 Contribution to society.....	1 ☐	2 ☐	3 ☐	4 ☐



Part D - Educational Experiences

D1. Between February 2021 and February 2023, did you complete another degree?

- 1 ☐ Yes
- 2 ☐ No → **Go to page 14, question D8**

D2. (If Yes) What was the highest degree you earned between February 2021 and February 2023?

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* ➤

- 5 ☐ Other degree, *specify* ➤

D3. What was the primary field of study for this degree?

Primary field of study

D4. Using the FIELD OF STUDY list on pages 22-23, choose the code that best describes the field of study for this degree.

Code

Note: Field of study codes range from 601 to 995

D5. When was this degree awarded?

Degree awarded

Month Year

D6. From which academic institution did you receive this degree?

College or University Name

Department

City

State/Foreign Country

D7. 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..... | 1 ☐ | 2 ☐ |
| 2 To prepare for graduate school or further education | 1 ☐ | 2 ☐ |
| 3 To change my academic or occupational field | 1 ☐ | 2 ☐ |
| 4 To gain further skills or knowledge in my academic or occupational field | 1 ☐ | 2 ☐ |
| 5 For licensure or certification..... | 1 ☐ | 2 ☐ |
| 6 To increase opportunities for promotion, advancement, or higher salary..... | 1 ☐ | 2 ☐ |
| 7 Required or expected by employer.. | 1 ☐ | 2 ☐ |
| 8 For leisure or personal interest..... | 1 ☐ | 2 ☐ |
| 9 Some other reason, <i>specify</i> ➤ | 1 ☐ | 2 ☐ |



D8. Think of all the undergraduate or graduate degrees you completed before February 1, 2023. How did you finance them?

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 undergraduate or graduate degree, please report the financing for all of the degrees earned.

Mark all that apply in each column.

	Undergraduate	Graduate
1 Did not earn a degree at this level..... 1	☐	1 ☐
2 Financial assistance from parents, spouse, other relatives, <u>not to be repaid</u> 2	☐	2 ☐
3 Financial assistance from my employer..... 3	☐	3 ☐
4 Financial assistance from the Veterans Educational Assistance Act (i.e., the G.I. Bill)..... 4	☐	4 ☐
5 Loans from parents or other relatives, <u>to be repaid</u> 5	☐	5 ☐
6 Loans from the school I attended, banks, federal or state government..... 6	☐	6 ☐
7 Scholarships, tuition waivers, fellowships, or grants 7	☐	7 ☐
8 Assistantships or work study..... 8	☐	8 ☐
9 Earnings from employment..... 9	☐	9 ☐
10 Personal savings..... 10	☐	10 ☐
11 Other undergraduate, graduate, <i>specify</i> ↗ 11	☐	11 ☐
Undergraduate		Graduate

D9. 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 undergraduate or graduate degree, please report the financing for all of the 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	☐	1 ☐	1 ☐	1 ☐
2 \$0..... 2	☐	2 ☐	2 ☐	2 ☐
3 \$1 - \$10,000..... 3	☐	3 ☐	3 ☐	3 ☐
4 \$10,001 - \$20,000..... 4	☐	4 ☐	4 ☐	4 ☐
5 \$20,001 - \$30,000..... 5	☐	5 ☐	5 ☐	5 ☐
6 \$30,001 - \$40,000..... 6	☐	6 ☐	6 ☐	6 ☐
7 \$40,001 - \$50,000..... 7	☐	7 ☐	7 ☐	7 ☐
8 \$50,001 - \$60,000..... 8	☐	8 ☐	8 ☐	8 ☐
9 \$60,001 - \$70,000..... 9	☐	9 ☐	9 ☐	9 ☐
10 \$70,001 - \$80,000..... 10	☐	10 ☐	10 ☐	10 ☐
11 \$80,001 - \$90,000..... 11	☐	11 ☐	11 ☐	11 ☐
12 \$90,001 or more..... 12	☐	12 ☐	12 ☐	12 ☐



D10. 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 16, question E1**

D11. (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

D12. 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 D15**

- 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 ➤

- 5 ☐ Other degree, specify ➤

D13. What was the primary field of study for this degree?

Primary field of study

D14. Using the FIELD OF STUDY list on pages 22-23, choose the code that best describes the field of study for this degree.

Code

Note: Field of study codes range from 601 to 995

D15. 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 ☐ | 2 ☐ |
| 2 To prepare for graduate school or further education | 1 ☐ | 2 ☐ |
| 3 To change my academic or occupational field | 1 ☐ | 2 ☐ |
| 4 To gain further skills or knowledge in my academic or occupational field | 1 ☐ | 2 ☐ |
| 5 For licensure or certification..... | 1 ☐ | 2 ☐ |
| 6 To increase opportunities for promotion, advancement, or higher salary..... | 1 ☐ | 2 ☐ |
| 7 Required or expected by employer.. | 1 ☐ | 2 ☐ |
| 8 For leisure or personal interest..... | 1 ☐ | 2 ☐ |
| 9 Some other reason, specify ➤ | 1 ☐ | 2 ☐ |

D16. 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, what was your marital status?

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 his or her 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 ☐ | 2 ☐ |
| 2 The social sciences..... | 1 ☐ | 2 ☐ |
| 3 Some other field (e.g., health, business, or education), specify ↘ .. | 1 ☐ | 2 ☐ |

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 → Go to question E5
- 2 ☐ No → Go to question E6

E5. (If Yes) How many children did you have living with you as part of your family in each of the following age categories?

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

Number of children

- 1 Under age 2
- 2 Aged 2-5.....
- 3 Aged 6-11.....
- 4 Aged 12-18.....
- 5 Aged 19 or older

E6. On February 1, 2023, where were you living?

Mark one answer.

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

E7. On February 1, 2023, were you a...

- 1 ☐ U.S. citizen
- 2 ☐ Non-U.S. citizen → Go to question E9

E8. (If U.S. citizen) Were you a U.S. citizen...

Mark one answer.

- 1 ☐ Born in the United States, Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas
- 2 ☐ Born abroad of a U.S. citizen parent
- 3 ☐ By naturalization

Go to page 17, question E12

E9. (If Non-U.S. citizen) On February 1, 2023, what kind of U.S. Resident Visa did you hold?

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

Obtained in Year

Go to page 17, question E11

- 2 ☐ Temporary U.S. Resident Visa → Go to page 17, question E10



E10. (If a Temporary U.S. Resident Visa Holder) Why were you issued the visa you held on February 1, 2023?
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 ☐ I was a dependent of another person (e.g., F-2, H-4, J-2, K-2, L-2, etc.)
- 4 ☐ For some other reason, *specify* ➤

E11. (If Non-U.S. citizen) Of which country are you a citizen?

Country

E12. Are you a citizen of more than one country?

- 1 ☐ Yes
- 2 ☐ No

E13. What sex were you assigned at birth, on your original birth certificate?

- 1 ☐ Male
- 2 ☐ Female

E15. Are you of Hispanic, Latino, or Spanish origin?
Mark all that apply.

- 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* ➤

E16. What is your race? Mark all that apply.

- 1 ☐ White
- 2 ☐ Black or African American
- 3 ☐ American Indian or Alaska Native
- 4 ☐ Asian Indian
- 5 ☐ Chinese
- 6 ☐ Filipino
- 7 ☐ Japanese
- 8 ☐ Korean
- 9 ☐ Vietnamese
- 10 ☐ Other Asian
- 11 ☐ Native Hawaiian
- 12 ☐ Chamorro
- 13 ☐ Samoan
- 14 ☐ Other Pacific Islander

E17. What is your birthdate?

Month	Day	Year

E18. Have you ever served on active duty in the U.S. Armed Forces, including the Reserve Forces or National Guard?

Mark one answer.

- 0 ☐ Never served in the military ➔ **Go to page 18, question E20**
- 1 ☐ Only on active duty for training in the Reserves or National Guard ➔ **Go to page 18, question E20**
- 2 ☐ Now on active duty
- 3 ☐ On active duty in the past, but not now

E19. When did you serve on active duty in the U.S. Armed Forces?

Mark each period in which you served, even if just for part of the period.

Mark all that apply.

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



E20. 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 newsprint (with glasses/contact lenses, if you usually wear them).....	1	☐	2 ☐	3 ☐	4 ☐	5 ☐
2 HEARING what is normally said in conversation with another person (with a hearing aid, if you usually use one).....	1	☐	2 ☐	3 ☐	4 ☐	5 ☐
3 WALKING without human or mechanical assistance or using stairs.....	1	☐	2 ☐	3 ☐	4 ☐	5 ☐
4 LIFTING or carrying something as heavy as 10 pounds, such as a bag of groceries	1	☐	2 ☐	3 ☐	4 ☐	5 ☐
5 CONCENTRATING, REMEMBERING, or MAKING DECISIONS because of a physical, mental, or emotional condition.....	1	☐	2 ☐	3 ☐	4 ☐	5 ☐

E21. ☐ ← Mark this box if you answered “None” to all the activities in question E20, and go to question E23.

E22. What is the earliest age at which you first began experiencing any difficulties in any of these areas?

Age Or ☐ ← Since birth

E23. Because we are interested in how education and employment change over time, we may be contacting you in 2025. To help us contact you, please list phone numbers and an email address where you can be reached.

Area code Number
Home Phone Number -

Area code Number
Cell Phone Number -

☐ I consent to receive text messages for follow-up purposes only.

Email Address



The remaining pages of this questionnaire provide the JOB CATEGORY CODES (pages 20-21) and the FIELD OF STUDY CODES (pages 22-23) needed for answering some of the previous questions.



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 life scientists
	024	Conservation scientists and foresters		
• Clerical/Administrative Support Occupations	031	Bookkeeping, accounting, and auditing clerks	033	Other office and administrative support workers
	032	Secretaries and administrative assistants, and receptionists		
• 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</i>	056	Database administrators
	051	Computer and information research scientists	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 20 or 21 that comes closest to your field of consulting and select the code</i>			
• Counselors	070	Counselors (e.g., educational, vocational, mental health, substance abuse) <i>Also consider 240 Social Workers and 115 Psychologists – Health Services</i>		
• Engineers/Architects <i>Also consider 100 to 104 under Engineering Technologists, Technicians and Surveyors</i>	081	Architects, except naval	091	Industrial engineers, including health and safety
	082	Aeronautical/aerospace/astronautical engineers	092	Marine engineers and naval architects
	083	Agricultural engineers	093	Materials engineers
	084	Bioengineers or biomedical engineers	094	Mechanical engineers
	085	Chemical engineers	095	Mining and geological engineers, including mining safety engineers
	086	Civil engineers, including architectural and sanitary	096	Nuclear engineers
	087	Computer engineers – hardware	097	Petroleum engineers
	089	Electrical and electronics engineers	098	Sales engineers
	090	Environmental 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		
• Farming, Fishing, and Forestry Occupations	110	Farming, fishing, and forestry occupations		
• Health Occupations	111	Diagnosing/treating practitioners (e.g., dentists, optometrists, physicians, psychiatrists, podiatrists, surgeons, veterinarians)	113	Health technologists and technicians (e.g., dental hygienists, health record technologists/technicians, licensed practical nurses, medical or laboratory technicians, radiological technicians)
	112	Registered nurses, pharmacists, dieticians, therapists, physician assistants, nurse practitioners	114	Other health occupations
	115	Psychologists – Health Services (e.g., clinical, counseling, school psychologists) – <i>Also consider 070 Counselors</i>		
• Legal Occupations	120	Lawyers, judges, and related workers	125	Legal support workers (e.g., paralegals, legal assistants)
• Librarians/Archivists/Curators	130	Librarians, archivists, curators		
• Managers and Supervisors, First-Line	<i>Find the category on page 20 or 21 that best describes the occupation of the people you manage and select the code</i>			
• Managers, Top-level Executives/Administrators	141	Top executives (e.g., chief executives, general and operations managers, legislators)		
• 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 and childcare administrators		
	147	Other mid-level managers		



JOB CATEGORY (Continued)

• Management-Related Occupations <i>Also consider 142 to 147 under Managers, Other</i>	151	Financial specialists (e.g., accountants, auditors)	153	Other management related occupations (e.g., buyers and purchasing agents, claims adjusters, compliance officers, logisticians, management analysts, marketing specialists)
	152	Personnel, training, and labor relations specialists		
• Mathematical Scientists	171	Actuaries	176	Other mathematical scientists
	172	Mathematicians	177	Data scientists
	173	Operations research analysts		
	174	Statisticians		
• Physical Scientists	191	Astronomers	195	Geoscientists, including hydrologists and 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	Environmental scientists and specialists		
• Research Associates/ Assistants	<i>Find the category on page 20 or 21 that comes closest to your research field and select the code</i>			
• Sales/Marketing Occupations	200	Sales representatives: services (e.g., insurance, securities, real estate, and business services)	202	Retail sales workers (e.g., furnishings, clothing, motor vehicles, cosmetics)
	201	Sales representatives: wholesale and manufacturing (e.g., industrial machinery/ equipment/supplies)	203	Miscellaneous sales and related workers
• 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., personal care service occupations, building and grounds cleaning and maintenance occupations, etc.)
	222	Protective services occupations (e.g., firefighters, police, guards, wardens, park rangers)		
• Social Scientists	231	Anthropologists and archeologists	236	Psychologists - research and applied (e.g., industrial-organizational, experimental)
	232	Economists	237	Sociologists
	233	Historians	238	Other social scientists
	235	Political scientists		
• Social Workers	240	Social workers	241	Miscellaneous community and social service specialists (e.g., probation officers and correctional treatment specialists)
• Teachers—Precollege	251	Preschool and kindergarten teachers	255	Secondary – other subjects
	252	Elementary and middle school teachers	256	Special education – primary and secondary school
	253	Secondary – computer, math, or sciences	257	Other precollegiate area
	254	Secondary – social sciences		
• Teachers/Professors—Postsecondary	271	Agriculture	283	History
	272	Art, drama, and music	286	Mathematical sciences
	273	Biological sciences	287	Health
	274	Business	288	Recreation and fitness studies
	275	Chemistry	289	Physics
	276	Computer Science	290	Political science
	277	Atmospheric, earth, environmental, marine, and space sciences	291	Psychology
	278	Economics	293	Sociology
	279	Education	297	Other life and physical sciences (e.g., conservation, etc.)
	280	Engineering	298	Other social sciences
	281	English language and literature	299	Other postsecondary fields
	282	Foreign language and literature		
• Teachers—Other	300	Other teachers and instructors (e.g., private tutors, dance or flying instructors, martial arts instructors)		
• Writers/Editors/Public Relations Specialists/Artists/Entertainers/Broadcasters	010	Writers, editors, public relations specialists, artists, entertainers, broadcasters		
• Other Professions	401	Construction and extraction occupations	403	Production occupations (e.g., assemblers, bakers, metal workers, tailors, woodworkers)
	402	Installation, maintenance, and repair occupations	405	Transportation and material moving occupations
• 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	Agribusiness, agricultural business operations
• Agricultural Sciences	605 606	Animal sciences Food sciences and technology – <i>Also consider 638 Nutrition sciences</i>	607 608	Plant sciences – <i>Also consider 633 Botany and plant biology</i> Agricultural, animal, plant, veterinary science and related fields, other
• Architectural/Environmental Design	610	Architectural/environmental design <i>Also consider 723 Architectural engineering</i>		
• Biological/Life Sciences	631 632 633 634 635 636 637	Biochemistry and biophysics Biology, general Botany and plant biology Cell and molecular biology Ecology Genetics, animal and plant Microbiological sciences and immunology	638 639 640 641 642	Nutrition sciences – <i>Also consider 606 Food sciences and technology</i> Pharmacology, human and animal – <i>Also consider 788 Pharmacy</i> Physiology, pathology, and related sciences (human and animal) Zoology, animal biology Other biological sciences
• Business Management/Administrative Services	651 652 653 654 655	Accounting Actuarial science – <i>Also consider 841 Applied mathematics and 843 Operations research</i> Business administration and management Business, commerce, general Business and managerial economics – <i>Also consider 601 Agricultural economics and 923 Economics</i>	656 657 658 843 659	Business marketing/marketing management Financial management Marketing research Operations research Other business management/administrative services
• Communication, Journalism, and Related Programs	661 662	Communication, general Journalism	663	Other communication
• Computer and Information Sciences	671 672 673 674	Computer and information sciences, general Computer programming Computer science – <i>Also consider 727 Computer engineering and systems engineering</i> Computer systems analysis	675 676 677	Data processing Information science, studies Other computer and information sciences
• Conservation and Natural Resources	680 681	Environmental science or studies Forestry sciences	682	Other conservation and natural resources
• Criminal Justice and Corrections	690	Criminal justice and corrections – <i>Also consider 922 Criminology</i>		
• Education	701 702 703 714 705 706 707	Education administration and supervision Computer teacher education Counselor education/school counseling and guidance services Psychology teacher education Elementary education and teaching Mathematics teacher education Physical education teaching and coaching	708 709 710 711 712 713	Pre-school/kindergarten/early childhood teacher education Science teacher education, general science teacher education (includes biology, chemistry, earth science, physics, etc.) Secondary teacher education Special education and teaching Social science teacher education Other education
• Engineering <i>Also consider 751 to 754 under Engineering-Related Technologies</i>	721 722 723 724 725 726 727 728 729 730	Aerospace, aeronautical, astronautical/space engineering Agricultural engineering Architectural engineering Bioengineering and biomedical engineering Chemical engineering Civil engineering Computer engineering and systems engineering – <i>Also consider 673 Computer science</i> Electrical, electronics and communications engineering Engineering sciences, mechanics and physics Environmental, environmental health engineering	731 732 733 734 735 736 737 738 739 740 741	Engineering, general Geophysical and geological engineering Industrial and manufacturing engineering – <i>Also consider 752 Industrial production technologies</i> Materials engineering, including ceramic and textile sciences Mechanical engineering Metallurgical engineering Mining and minerals engineering Naval architecture and marine engineering Nuclear engineering Petroleum engineering 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	Registered nursing, nursing administration, nursing research and clinical nursing
	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)		
• Family, Consumer Sciences and Human Sciences	800	Family, consumer sciences and human sciences		
• Legal Professions and Studies	810	Legal professions and studies		
• Liberal Arts and Sciences	820	Liberal arts and sciences		
• 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, Fitness, and Kinesiology	850	Parks, recreation, leisure, fitness, and kinesiology		
• Philosophy, Religion, Theology	861	History and philosophy of science and technology	862	Philosophy, religion, theology
• Physical Sciences	871	Astronomy and astrophysics	876	Geological and earth sciences, other
	872	Atmospheric sciences and meteorology	877	Ocean sciences and marine sciences
	631	Biochemistry and biophysics	878	Physics, except biophysics
	873	Chemistry, except biochemistry	879	Other physical sciences
	874	Geological and earth sciences, geosciences		
• 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	Public affairs
	902	Public policy analysis		
• Social Work	910	Social work		
• Social Sciences and History	921	Anthropology and archeology	926	History
	620	Area and ethnic studies	927	International relations and national security studies
	922	Criminology – <i>Also consider 690 Criminal justice and corrections</i>	928	Political science and government
	923	Economics – <i>Also consider 601 Agricultural economics and 655 Business and managerial economics</i>	910	Social work
			929	Sociology
	924	Geography	930	Other social sciences
• Visual and Performing Arts	941	Drama, theatre arts, and stagecraft	943	Music, all fields
	942	Fine and studio arts (all fields)	944	Other visual and performing arts
• Other Fields	995	Other fields (not listed)		



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 or call us toll-free at 1-888-262-5935.

Our mailing address is:

U.S. Census Bureau
1201 E. 10th 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.

