# NSCG

# 2008
# National Survey of College Graduates

Conducted for
National Science Foundation
by
U.S. Department of Commerce
Economics and Statistics Administration

## U S C E N S U S B U R E A U

*Please make any name/address changes below:*

First Name                          M.I.

Last Name

Number and Street

City/Town

State                          ZIP Code

## Part A - Employment Situation

**A1.** **Were you working for pay or profit during the week of October 1, 2008?**

*Working includes being a student on paid work-study, self-employed, or on any type of paid or unpaid leave, including vacation.*

*Use an X to mark your answer.*

1 ☐ Yes → **Go to page 2, question A8**

2 ☐ No

**A2.** *(If No)* **Did you look for work during the four weeks preceding October 1, 2008? This would be between September 3rd and October 1st.**

1 ☐ Yes

2 ☐ No

**A3.** **What were your reasons for not working during the week of October 1, 2008?**

*Mark Yes or No for each item.*

|  | | Yes | No |
|---|---|---|---|
| 1 | Retired ................................................. | 1 ☐ | 2 ☐ |

Year retired

*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 – *Specify* ◿ ............................... | 1 ☐ | 2 ☐ |

**A4.** **Prior to the week of October 1, 2008, 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 7, question D1*

Month        Year

LAST WORKED ☐☐ ☐☐☐☐

**A5.** **What was the title of the last job you held prior to the week of October 1, 2008?**

*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 11-12, choose the code that <u>best</u> describes the last job you held prior to the week of October 1, 2008.**

CODE ☐☐☐ → **Go to page 6, question A37**

NOTE: Job category codes range from 010 to 500

## Principal Employer

**A8. Who was your principal employer during the week of October 1, 2008?**

*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

ZIP Code

**A9. 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

**A10. 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+ employees

**A11. Which one of the following best describes your principal employer during the week of October 1, 2008? 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. government (e.g., civilian employee)

OTHER type of employee

9 ☐ Other – *Specify type of employer* ↙

**A12. Was your principal employer an educational institution?**

1 ☐ Yes

2 ☐ No → *Go to page 3, question A14*

**A13. (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* ↙

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## Principal Job

**A14.** What was the title of the principal job you held during the week of October 1, 2008?

*Example: Financial analyst*

**A15.** 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.*

**A16.** Using the JOB CATEGORY list on pages 11-12, choose the code that **best** describes the principal job you held during the week of October 1, 2008.

CODE

NOTE: Job category codes range from 010 to 500

**A17.** 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) – *Specify*↙ | 1☐ | 2☐ |

**A18.** During what month and year did you start this job (that is, the principal job you held during the week of October 1, 2008)?

Month      Year

PRINCIPAL JOB STARTED

**A19.** To what extent was your work on your principal job related to your <u>highest degree</u>? Was it...

*Mark one answer.*

1☐ Closely related —⟶ ***Go to page 4, question A22***
2☐ Somewhat related —⟶

3☐ Not related

**A20.** *(If Not related)* Did these factors influence your decision to work in an area <u>outside the field of your highest degree</u>?

*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 reason – *Specify*↙ | 1☐ | 2☐ |

**A21.** Which <u>two</u> factors in question A20 were your <u>most</u> important reasons for working in an area outside the field of your highest degree?

*Enter number of appropriate reason from question A20 above.*

1      <u>Most</u> important reason

2      <u>Second most</u> important reason *(Enter "0" if no second reason)*

**A22.** 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 <u>typical</u> 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 – *Specify* ☑ ................................ | 1 ☐ | 2 ☐ |

**A23.** On which <u>two</u> activities in question A22 did you work the <u>most</u> hours during a typical week on this job?

*Enter number of appropriate activity from question A22 above.*

1 ☐☐ Activity <u>most</u> hours

2 ☐☐ Activity <u>second most</u> hours
*(Enter "0" if no second most)*

**A24.** Did you supervise the work of others as part of the principal job you held during the week of October 1, 2008?

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

*Teachers should <u>not</u> count students.*

1 ☐ Yes

2 ☐ No → *Go to question A26*

**A25.** *(If Yes)* How many people did you typically…

Number Supervised

1 Supervise <u>directly</u>?................ ☐☐
*(If none, enter "0")*

2 Supervise <u>indirectly</u> through subordinate supervisors? ....... ☐☐
*(If none, enter "0")*

**A26.** How would you rate your overall satisfaction with the principal job you held during the week of October 1, 2008?

*Mark one answer.*

1 ☐ Very satisfied

2 ☐ Somewhat satisfied

3 ☐ Somewhat dissatisfied

4 ☐ Very dissatisfied

**A27.** As of the week of October 1, 2008, what was your <u>basic annual salary</u> on your principal job, before deductions?

*Do <u>not</u> 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

**A28. 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 ☐☐☐

**A29. 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 A30.*

*If **35 or more hours**, go to question A32.*

**A30. (If fewer than 35 hours) Did you want to work 35 or more hours per week on your principal job?**

- 1 ☐ Yes
- 2 ☐ No

**A31. 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 October 1, 2008?**

*Mark Yes or No for each item.*

|   |   | Yes | No |
|---|---|---|---|
| 1 | Previously retired or semi-retired | 1 ☐ | 2 ☐ |

Year retired

*If Yes* ──────→ ☐☐☐☐

|   |   | Yes | No |
|---|---|---|---|
| 2 | Student | 1 ☐ | 2 ☐ |
| 3 | Family responsibilities | 1 ☐ | 2 ☐ |
| 4 | Chronic illness or disability | 1 ☐ | 2 ☐ |
| 5 | Full-time job not available | 1 ☐ | 2 ☐ |
| 6 | Held more than one job | 1 ☐ | 2 ☐ |
| 7 | Did not need or want to work more hours | 1 ☐ | 2 ☐ |
| 8 | Other – *Specify* | 1 ☐ | 2 ☐ |

_____

**A32. During the week of October 1, 2008, were you working for pay (or profit) at a second job (or business), including part-time, evening, or weekend work?**

- 1 ☐ Yes
- 2 ☐ No → *Go to page 6, question A37*

**A33. (If Yes) What was the title of the second job you held during the week of October 1, 2008?**

*If you had more than two jobs that week, report the job where you worked the second most hours.*

*Example:  Software salesperson*

_____

**A34. What kind of work were you doing on this job – that is, what were your duties and responsibilities on your second job?  Please be as specific as possible, including any area of specialization.**

*Example:  Sell software for personal computers.*

_____
_____
_____
_____
_____
_____

**A35. Using the JOB CATEGORY list on pages 11-12, choose the code that best describes the second job you held during the week of October 1, 2008.**

CODE ☐☐☐

NOTE:  Job category codes range from 010 to 500

**A36. To what extent was your work on your second job related to your highest degree?  Was it…**

*Mark one answer.*

- 1 ☐ Closely related
- 2 ☐ Somewhat related
- 3 ☐ Not related

**A37.** <u>Thinking back now to 2007</u>, was any of your work during 2007 supported by contracts or grants from the U.S. government?

FEDERAL EMPLOYEES: Please answer "No."

*Mark one answer.*

0 ☐ Did not work in 2007 → ***Go to question B1 on this page***

1 ☐ Yes

2 ☐ No

3 ☐ Don't know

**A38.** <u>Counting all jobs held</u> in 2007, what was your total earned income for 2007, <u>before</u> 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 2007 EARNED INCOME

## Part B - Past Employment

**B1.** Were you working for pay or profit during <u>both</u> of these time periods – the week of April 1, 2006 <u>and</u> the week of October 1, 2008?

1 ☐ Yes

2 ☐ No → ***Go to page 7, question C1***

**B2.** *(If Yes)* During these two time periods – the week of April 1, 2006, and the week of October 1, 2008 – were you working for…

*Mark one answer.*

1 ☐ Same employer <u>and</u> in same type of job → ***Go to page 7, question C1***

2 ☐ Same employer <u>but</u> in different type of job

3 ☐ Different employer <u>but</u> in same type of job

4 ☐ Different employer <u>and</u> 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 – *Specify* ▽ | 1 ☐ | 2 ☐ |

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| **Part C - Other Work-Related Experiences** | **Part D - Recent Educational 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 D1 on this page*

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

*Mark Yes or No for each item.*

Yes No

1  To improve skills or knowledge in your current occupational field............... ₁☐ ₂☐

2  To increase opportunities for promotion or advancement in your current occupational field....................... ₁☐ ₂☐

3  For licensure or certification in your 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 – *Specify* ⬚ ................................ ₁☐ ₂☐

**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

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**D1.** Between April 2006 and October 2008, did you complete another degree such as a master's or doctorate?

₁☐ Yes

₂☐ No → *Go to page 8, question E1*

**D2.** *(If Yes)* **What type of degree did you earn?**

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

*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, etc.)

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

₅☐ Other – *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 13-14, 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.** In what month and year was this degree awarded?

Month    Year

DEGREE AWARDED    2 0 0

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

College or University Name

Department

City/Town

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 your academic or occupational field ............................... 1☐ 2☐

4 To gain <u>further</u> skills or knowledge in your 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 Other – *Specify* ☑ ................................ 1☐ 2☐

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## Part E - Demographic Information

**E1.** **On October 1, 2008, 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 page 9, question E4***

**E2.** *(If Married or Living in a marriage-like relationship)* **During the week of October 1, 2008, was your spouse or partner working?**

1☐ Yes, full-time

2☐ Yes, part-time

3☐ No → ***Go to page 9, question E4***

**E3.** **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☐ 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 October 1, 2008, did you have <u>any children</u> 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 ..................................... ☐

2 Aged 2-5 ........................................... ☐

3 Aged 6-11 ......................................... ☐

4 Aged 12-18 ....................................... ☐

5 Aged 19 or older .............................. ☐

**E6.** On October 1, 2008, were you living in the United States, Puerto Rico, or another U.S. territory, or were you living in another country?

 ₁ ☐ United States, Puerto Rico, or another U.S. territory

 ₂ ☐ Another country

**E7.** On October 1, 2008, 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, or another U.S. territory

 ₂ ☐ Born abroad of American parent(s)

 ₃ ☐ By naturalization

 **Go to question E11**

**E9.** *(If Non-U.S. citizen)* Were you a non-U.S. citizen…

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

 ₂ ☐ With a Temporary U.S. Resident Visa

**E10.** Of which foreign country are you a citizen?

FOREIGN COUNTRY

**E11.** What is your birthdate?

Month ☐ Day ☐ Year **19** ☐

**E12.** The next several questions are designed to help us better understand the career paths of individuals with different physical abilities.

**E13.** 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 hearing aid, if you usually wear 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 ☐ |

**E14.** 0 ☐ ← **Mark this box if you answered "None" to <u>all the activities</u> in question E13, and go to question E16.**

**E15.** What is the earliest age at which you <u>first</u> began experiencing <u>any</u> difficulties in <u>any</u> of these areas?

AGE ☐☐  OR  0 ☐ ← SINCE BIRTH

**E16.** In case we need to clarify some of the information you have provided, please list phone numbers and an email address where you can be reached.

Daytime Phone Number ☐☐☐ - ☐☐☐ - ☐☐☐☐
    Area Code      Number

Evening Phone Number ☐☐☐ - ☐☐☐ - ☐☐☐☐
    Area Code      Number

Email Address _____@_____

**E17.** Because we are interested in how education and employment change over time, we may be recontacting you in 2010. To help us contact you, please provide the name and contact information for two people who are likely to know where you can be reached. <u>Do not include someone who lives in your household</u>.

*As with all the information provided in this questionnaire, complete confidentiality will be provided. These people will only be contacted if we have difficulty contacting you in 2010.*

| First Name | MI | Last Name | | First Name | MI | Last Name |
|---|---|---|---|---|---|---|
| Number and Street | | | | Number and Street | | |
| City/Town | State | ZIP Code | | City/Town | State | ZIP Code |
| Country (if outside of U.S.) | | | | Country (if outside of U.S.) | | |

☐☐☐ - ☐☐☐ - ☐☐☐☐      ☐☐☐ - ☐☐☐ - ☐☐☐☐
Area Code   Number         Area Code   Number

**E18. PLEASE TURN TO THE BACK COVER FOR THE LAST QUESTION (E19).**

# 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
  - 022 Biochemists and biophysicists
  - 023 Biological scientists (e.g., botanists, ecologists, zoologists)
  - 024 Forestry and conservation scientists
  - 025 Medical scientists (excluding practitioners)
  - 026 Technologists and technicians in the biological/life sciences
  - 027 OTHER biological and life scientists

- **Clerical/Administrative Support Occupations**
  - 031 Accounting clerks and bookkeepers
  - 032 Secretaries, receptionists, typists
  - 033 OTHER administrative (e.g., record clerks, telephone operators)

- **Clergy/Other Religious Workers**
  - 040 Clergy and other religious workers

- **Computer Occupations**
  *Also consider 173 Operations research analysts, including modeling*
  - *** Computer engineers – *also consider 087 Computer engineers – hardware and 088 Computer engineers – software*
  - 051 Computer & information scientists, research
  - 052 Computer programmers (business, scientific, process control)
  - 053 Computer support specialists
  - 054 Computer system analysts
  - 055 Database administrators
  - 056 Network and computer systems administrators
  - 057 Network systems and data communications analysts
  - 058 OTHER computer and information science occupations

- **Consultants**
  *Find the category on page 11 or 12 that comes closest to your field of consulting and select the code*

- **Counselors**
  - 070 Counselors (Educational, vocational, mental health and substance abuse)
  *Also consider 236 Psychologists, including clinical*

- **Engineers/Architects**
  *Also consider 100 to 104 under Engineering Technologists, Technicians and Surveyors*
  - 081 Architects
  - 082 Aeronautical/aerospace/astronautical engineers
  - 083 Agricultural engineers
  - 084 Bioengineers or biomedical engineers
  - 085 Chemical engineers
  - 086 Civil, including architectural/sanitary engineers
  - 087 Computer engineers – hardware
  - 088 Computer engineers – software
  - 089 Electrical and electronics engineers
  - 090 Environmental engineers
  - 091 Industrial engineers
  - 092 Marine engineers and naval architects
  - 093 Materials and metallurgical engineers
  - 094 Mechanical engineers
  - 095 Mining and geological engineers
  - 096 Nuclear engineers
  - 097 Petroleum engineers
  - 098 Sales engineers
  - 099 OTHER engineers

- **Engineering Technologists/ Technicians/Surveyors**
  - 100 Electrical, electronic, industrial, and mechanical technicians
  - 101 Drafting occupations, including computer drafting
  - 102 Surveying and mapping technicians
  - 103 OTHER engineering technologists and technicians
  - 104 Surveyors, cartographers, photogrammetrists

- **Farmers/Foresters/Fishermen**
  - 110 Farmers, foresters and fishermen

- **Health Occupations**
  - 111 Diagnosing/treating practitioners (e.g., dentists, optometrists, physicians, psychiatrists, podiatrists, surgeons, veterinarians)
  - 112 Registered nurses, pharmacists, dieticians, therapists, physician assistants
  - 236 Psychologists, including clinical – *Also consider 070 Counselors*
  - 113 Health technologists and technicians (e.g., dental hygienists, health record technologists/technicians, licensed practical nurses, medical or laboratory technicians, radiological technicians)
  - 114 OTHER health occupations

- **Lawyers/Judges**
  - 120 Lawyers, judges

- **Librarians/Archivists/Curators**
  - 130 Librarians, archivists, curators

- **Managers and Supervisors, First-Line**
  *Find the category on page 11 or 12 that best describes the occupation of the people you manage and select the code*

- **Managers, Top-level Executives/Administrators**
  - 141 Top-level managers, executives, administrators (e.g., CEO/COO/CFO, president, district manager, general manager, legislator, chancellor, provost)

- **Managers, Other**
  *People who manage other managers*
  - 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)

- **Management-Related Occupations**
  *Also consider 141 to 147 under Managers, Other*
  - 151 Accountants, auditors, and other financial specialists
  - 152 Personnel, training, and labor relations specialists
  - 153 OTHER management related occupations

- **Mathematical Scientists**
  - 171 Actuaries
  - 172 Mathematicians
  - 173 Operations research analysts, including modeling
  - 174 Statisticians
  - 175 Technologists and technicians in the mathematical sciences
  - 176 OTHER mathematical scientists

- **Physical Scientists**
  - 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

- **Research Associates/ Assistants**
  *Find the category on page 11 or 12 that comes closest to your research field and select the code*

- **Sales/Marketing Occupations**
  - 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

- **Service Occupations, Except Health**
  *Also consider 111 to 114 under Health Occupations*
  - 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)

- **Social Scientists**
  - 231 Anthropologists
  - 232 Economists
  - 233 Historians
  - 235 Political scientists
  - 236 Psychologists, including clinical – *Also consider 070 Counselors*
  - 237 Sociologists
  - 238 OTHER social scientists

- **Social Workers**
  - 240 Social workers

- **Teachers—Precollege**
  - 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

- **Teachers/Professors— Postsecondary**
  - 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

- **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
  - 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

- **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 – *Also consider 655 Business and managerial economics and 923 Economics*

602 OTHER agricultural business and production

- **Agricultural Sciences**

605 Animal sciences
606 Food sciences and technology – *Also consider 638 Nutritional sciences*

607 Plant sciences – *Also consider 633 Botany*
608 OTHER agricultural sciences

- **Architectural/Environmental Design**

610 Architectural/environmental design
*Also consider 723 Architectural engineering*

- **Biological/Life Sciences**

631 Biochemistry and biophysics
632 Biology, general
633 Botany – *Also consider 607 Plant sciences*
634 Cell and molecular biology
635 Ecology
636 Genetics, animal and plant
637 Microbiological sciences and immunology
638 Nutritional sciences – *Also consider 606 Food sciences and technology*

639 Pharmacology, human and animal – *Also consider 788 Pharmacy*
640 Physiology and pathology, human and animal
641 Zoology, general
642 OTHER biological sciences

- **Business Management/ Administrative Services**

651 Accounting
652 Actuarial science – *Also consider 841 Applied mathematics and 843 Operations research*
653 Business administration and management
654 Business, general
655 Business and managerial economics – *Also consider 601 Agricultural economics and 923 Economics*

656 Business marketing/marketing management
657 Financial management
658 Marketing research
843 Operations research
659 OTHER business management/ administrative services

- **Communication**

661 Communication, general
662 Journalism

663 OTHER communication

- **Computer and Information Sciences**

671 Computer and information sciences, general
672 Computer programming
673 Computer science – *Also consider 727 Computer and systems engineering*

674 Computer systems analysis
675 Data processing
676 Information services and systems
677 OTHER computer and information sciences

- **Conservation and Natural Resources**

680 Environmental science or studies
681 Forestry sciences

682 OTHER conservation and natural resources

- **Criminal Justice/Protective Services**

690 Criminal justice/protective services – *Also consider 922 Criminology*

- **Education**

701 Education administration
702 Computer teacher education
703 Counselor education and guidance
704 Educational psychology
705 Elementary teacher education
706 Mathematics teacher education
707 Physical education and coaching

708 Pre-school/kindergarten/early childhood teacher education
709 Science teacher education
710 Secondary teacher education
711 Special education
712 Social science teacher education
713 OTHER education

- **Engineering**
*Also consider 751 to 754 under Engineering-Related Technologies*

721 Aerospace, aeronautical, astronautical engineering
722 Agricultural engineering
723 Architectural engineering
724 Bioengineering and biomedical engineering
725 Chemical engineering
726 Civil engineering
727 Computer and systems engineering – *Also consider 673 Computer science*
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 – *Also consider 752 Industrial production technologies*
734 Materials engineering, including ceramics and textiles
735 Mechanical engineering
736 Metallurgical engineering
737 Mining and minerals engineering
738 Naval architecture and marine engineering
739 Nuclear engineering
740 Petroleum engineering
741 OTHER engineering

# FIELD OF STUDY (Continued)

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

**E19.** How would you like to complete future rounds of this survey?

*Mark one answer.*

1 ☐ A questionnaire sent in the mail
2 ☐ A questionnaire that you could fill out on the World Wide Web
3 ☐ A telephone interview
4 ☐ No preference

## THANK YOU FOR COMPLETING THE QUESTIONNAIRE.

## Please return the completed form within two weeks in the envelope provided.

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

Our mailing address is:

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Jeffersonville, IN  47132-0001

- **Results of the National Survey of College Graduates can be found on the National Science Foundation's Website at http://sestat.nsf.gov.**

- **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.**