2010 National Survey of College Graduates

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

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First Name ___________________________ M.I. ___________________________

Last Name ___________________________

Number and Street ___________________________

City/Town ___________________________

State ___________________________ ZIP Code ___________________________

OMB No.: 3145-0141
Approval Expires: 7/31/2013

Form NSCG-22
Thank you for taking the time to complete this questionnaire.

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 call us toll-free at 1-888-262-5935 or email us at nscg@census.gov.
A1. Were you working for pay or profit during the week of October 1, 2010?

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 question A8

2 ☐ No

A2. (If No) Did you look for work during the four weeks preceding October 1, 2010? 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, 2010?

Mark Yes or No for each item.

Yes No

1 Retired.................................................. 1 ☐ 2 ☐

If Yes →

   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 October 1, 2010, when did you last work for pay or profit?

☐ Mark this box if you never worked for pay or profit and then go to page 7, question D1

   LAST WORKED

   Month | Year

A5. What was the title of the last job you held prior to the week of October 1, 2010?

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 14-15, choose the code that best describes the last job you held prior to the week of October 1, 2010.

CODE → Go to page 5, question A36

NOTE: Job category codes range from 010 to 500

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

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

☐ YES →

   Year retired

☐ NO

2210011
### A9. Who was your principal employer during the week of October 1, 2010?

*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.*

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<thead>
<tr>
<th>Employer Name</th>
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### 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**

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

*Mark one answer.*

- [ ] 10 or fewer employees
- [x] 11 - 24 employees
- [ ] 25 - 99 employees
- [ ] 100 - 499 employees
- [ ] 500 - 999 employees
- [ ] 1,000 - 4,999 employees
- [ ] 5,000 - 24,999 employees
- [ ] 25,000+ employees

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

- [ ] Yes
- [ ] No

### A13. Which one of the following best describes your principal employer during the week of October 1, 2010? Were you...

*Mark one answer.*

- [ ] SELF-EMPLOYED or a BUSINESS OWNER
  - [ ] in a non-incorporated business, professional practice, or farm
  - [x] in an incorporated business, professional practice, or farm

- [x] PRIVATE SECTOR employee
  - [ ] in a for-profit company or organization
  - [ ] in a non-profit organization (including tax-exempt and charitable organizations)

- [ ] GOVERNMENT employee
  - [ ] in a local government (e.g., city, county, school district)
  - [ ] in a state government (including state colleges/universities)
  - [ ] in the U.S. military service, active duty or Commissioned Corps (e.g., USPHS, NOAA)
  - [ ] in the U.S. government (e.g., civilian employee)

- [ ] OTHER type of employee – Specify type of employer

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

- [ ] Yes
- [ ] No → Go to page 3, question A16

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

*Mark one answer.*

- [ ] Preschool, elementary, middle, or secondary school or system
- [ ] Two-year college, community college, or technical institute
- [ ] Four-year college or university, other than a medical school
- [ ] Medical school (including university-affiliated hospital or medical center)
- [ ] University-affiliated research institute
- [ ] Other – Specify

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2210029
A16. What was the title of the principal job you held during the week of October 1, 2010?

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 14-15, choose the code that best describes the principal job you held during the week of October 1, 2010.

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) – Specify .......... 1 2

A20. During what month and year did you start this job (that is, the principal job you held during the week of October 1, 2010)?

Month Year

PRINCIPAL JOB STARTED

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

Mark one answer.

1 Closely related
2 Somewhat related
3 Not related

Go to page 4, question A24

A22. (If Not related) Did these factors influence your decision to work in an area outside the field of your highest degree? Mark Yes or No for each item.

Yes No

1 Pay, promotion opportunities ..................... 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

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.

1. Accounting, finance, contracts ..............
2. Basic research – study directed toward gaining scientific knowledge primarily for its own sake ..............
3. Applied research – study directed toward gaining scientific knowledge to meet a recognized need ..............
4. Development – using knowledge gained from research for the production of materials, devices ..............
5. Design of equipment, processes, structures, models ................................
6. Computer programming, systems or applications development .................
7. Human resources – including recruiting, personnel development, training ................................
8. Managing or supervising people or projects ................................
9. Production, operations, maintenance (e.g., chip production, operating lab equipment) ................
10. Professional services (e.g., health care, counseling, financial services, legal services) ................
11. Sales, purchasing, marketing, customer service, public relations ..............
12. Quality or productivity management ................................
13. Teaching ................................
14. Other – Specify ................................

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

A26. Did you supervise the work of others as part of the principal job you held during the week of October 1, 2010?

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

Teachers should not count students.

☐ Yes
☐ No

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

Number supervised

1. Supervise directly? ................
2. Supervise indirectly through subordinate supervisors? ........

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

Mark one answer for each item.

Very satisfied Somewhat satisfied Somewhat dissatisfied Very dissatisfied

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

A29. How would you rate your overall satisfaction with the principal job you held during the week of October 1, 2010?

Mark one answer.

☐ Very satisfied
☐ Somewhat satisfied
☐ Somewhat dissatisfied
☐ Very dissatisfied
A30. As of the week of October 1, 2010, 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.*


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 October 1, 2010?

*Mark Yes or No for each item.*

1 ☐ Previously retired or semi-retired
   Year retired

   If Yes

2 ☐ Student

3 ☐ Family responsibilities

4 ☐ Full-time job not available

5 ☐ Held more than one job

6 ☐ Did not need or want to work more hours

7 ☐ Other – Specify

8 ☐ DON’T KNOW SOURCE AGENCY

A35. Concerning your principal job during the week of October 1, 2010, were any of the following benefits available to you, even if you chose not to take them?

*Mark Yes or No for each item.*

1 ☐ Health insurance that was at least partially paid by your employer
2 ☐ A pension plan or a retirement plan to which your employer contributed
3 ☐ A profit-sharing plan
4 ☐ Paid vacation, sick, or personal days

A36. Thinking back now to 2009, was any of your work during 2009 supported by contracts or grants from the U.S. government?

FEDERAL EMPLOYEES: Please answer “No.”

Mark one answer.

1 ☐ Did not work in 2009
2 ☐ No
3 ☐ Don’t know

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

*Mark all that apply.*

1 ☐ Dept. of Defense (DOD)
2 ☐ Dept. of Education
3 ☐ Dept. of Energy (DOE)
4 ☐ National Institutes of Health (NIH)
5 ☐ Dept. of Health and Human Services (except NIH)
6 ☐ National Science Foundation (NSF)
7 ☐ Other – Specify

8 ☐ DON’T KNOW SOURCE AGENCY

A38. Counting all jobs held in 2009, what was your total earned income for 2009, 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.*


TOTAL 2009 EARNED INCOME
Part B - Past Employment

B1. Were you working for pay or profit during both of these time periods – the week of October 1, 2008 and the week of October 1, 2010?

☐ Yes
☐ No → Go to question C1

B2. (If Yes) During these two time periods – the week of October 1, 2008, and the week of October 1, 2010 – were you working for...

Mark one answer.

☐ Same employer and in same type of job → Go to question C1

☐ Same employer but in different type of job

☐ Different employer but in same type of job

☐ 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 ............... ☐ ☐

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

3 Job location ............................................ ☐ ☐

4 Change in career or professional interests .................................... ☐ ☐

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

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

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

8 Retired................................................................. ☐ ☐

9 Some other reason – Specify ☐ ☐

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.

Yes No

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

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

3 For licensure or certification in your current occupational field .................... ☐ ☐

4 To facilitate a change to a different occupational field .................................... ☐ ☐

5 Required or expected by employer ...... ☐ ☐

6 For leisure or personal interest .......... ☐ ☐

7 Other – Specify ☐ ☐

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 ............ ☐ ☐

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

3 For licensure or certification in your current occupational field .................... ☐ ☐

4 To facilitate a change to a different occupational field .................................... ☐ ☐

5 Required or expected by employer ...... ☐ ☐

6 For leisure or personal interest .......... ☐ ☐

7 Other – Specify ☐ ☐

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?

NUMBER _____ (If none, enter “0”)

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

<table>
<thead>
<tr>
<th>Factor</th>
<th>Very important</th>
<th>Somewhat important</th>
<th>Somewhat unimportant</th>
<th>Not important at all</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salary</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
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<tr>
<td>Benefits</td>
<td>1</td>
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<td>4</td>
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<td>Job security</td>
<td>1</td>
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<td>Job location</td>
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<td>Opportunities for advancement</td>
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<td>Level of responsibility</td>
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<td>Degree of independence</td>
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<td>3</td>
<td>4</td>
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<tr>
<td>Contribution to society</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
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</tbody>
</table>

D1. Between October 2008 and October 2010, did you complete another degree such as a master’s or doctorate?

1 □ Yes
2 □ No → Go to page 8, question D8

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)
4 □ Other professional degree (e.g., JD, LLB, MD, DDS, DVM) – 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 16-17, 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

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.

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 further 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

D8. During the week of October 1, 2010, were you enrolled in or taking courses at a college or university?

1 Yes  2 No

Go to page 9, question E1

D9. (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

D10. 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.

1 No specific degree  Go to page 9, question D13

2 Bachelor’s degree (e.g., BS, BA, AB)

3 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

D11. What was the primary field of study for this degree?

PRIMARY FIELD OF STUDY

...
**D12.** Using the FIELD OF STUDY list on pages 16-17, choose the code that best describes the field of study for this degree.

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NOTE: Field of study codes range from 601 to 995

**D13.** For which of the following reasons were you taking courses or enrolled?

*Mark Yes or No for each item.*

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
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</table>

**D14.** Were any of your school-related costs for taking courses paid for by an employer?

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
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**Part E - Demographic Information**

**E1.** On October 1, 2010, 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 10, question E4

**E2.** (If Married or Living in a marriage-like relationship) During the week of October 1, 2010, was your spouse or partner working?

- 1 [ ] Yes, full-time  
- 2 [ ] Yes, part-time  
- 3 [ ] No  

Go to page 10, 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.*

<table>
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<th>Yes</th>
<th>No</th>
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<td>3</td>
<td></td>
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</tbody>
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**Note:**  

- ENGINEERING, COMPUTER SCIENCE, MATH, OR THE NATURAL SCIENCES  
- THE SOCIAL SCIENCES  
- SOME OTHER FIELD (E.G., HEALTH, BUSINESS, OR EDUCATION) – Specify...
E4. As of the week of October 1, 2010, 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 ....................................
2 Aged 2-5........................................
3 Aged 6-11........................................
4 Aged 12-18....................................
5 Aged 19 or older ..............................

E6. On October 1, 2010, 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, 2010, 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 U.S. citizen 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 country are you a citizen?

COUNTRY

E11. What is your birthdate?

Month ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Day ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Year 1 9
E12. The next several questions are designed to help us better understand the career paths of individuals with specific functional limitations.

E13. What is the USUAL degree of difficulty you have with...

*Mark one answer for each item.*

<table>
<thead>
<tr>
<th></th>
<th>None</th>
<th>Slight</th>
<th>Moderate</th>
<th>Severe</th>
<th>Unable to do</th>
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<tbody>
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<td>1</td>
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<tr>
<td>SEEING words or letters in ordinary newsprint (with glasses/contact lenses, if you usually wear them)</td>
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<tr>
<td>2</td>
<td></td>
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<tr>
<td>HEARING what is normally said in conversation with another person (with hearing aid, if you usually wear one)</td>
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<td>3</td>
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<tr>
<td>WALKING without human or mechanical assistance or using stairs</td>
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<tr>
<td>4</td>
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<tr>
<td>LIFTING or carrying something as heavy as 10 pounds, such as a bag of groceries</td>
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<tr>
<td>5</td>
<td></td>
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<tr>
<td>CONCENTRATING, REMEMBERING, or MAKING DECISIONS because of a physical, mental, or emotional condition</td>
<td></td>
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</tbody>
</table>

E14. ☐ Mark this box if you answered “None” to all the activities in question E13, and go to question E16.

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

AGE ___ OR ☐ 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.

<table>
<thead>
<tr>
<th></th>
<th>Home</th>
<th>Work</th>
<th>Cell</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daytime Phone Number</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Area Code</td>
<td>Number</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Evening Phone Number</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Area Code</td>
<td>Number</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Other Phone Number</td>
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<td></td>
</tr>
<tr>
<td>Area Code</td>
<td>Number</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

Email Address _____________________ @
E17. Because we are interested in how education and employment change over time, we may be contacting you in 2012. 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. **Do not include someone who lives in your household.**

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 2012.

**Person 1**

<table>
<thead>
<tr>
<th>First Name</th>
<th>MI</th>
<th>Last Name</th>
</tr>
</thead>
<tbody>
<tr>
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</table>

Number and Street

<table>
<thead>
<tr>
<th>City/Town</th>
<th>State</th>
<th>ZIP Code</th>
</tr>
</thead>
<tbody>
<tr>
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</table>

Country (if outside of U.S.)

<p>| | | | |</p>
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</table>

Area Code | Number
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**Person 2**

<table>
<thead>
<tr>
<th>First Name</th>
<th>MI</th>
<th>Last Name</th>
</tr>
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<tbody>
<tr>
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</table>

Number and Street

<table>
<thead>
<tr>
<th>City/Town</th>
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Country (if outside of U.S.)

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</thead>
</table>

Area Code | Number
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E18. How would you like to complete future rounds of this survey?

*Mark one answer.*

1. ☐ A questionnaire sent in the mail
2. ☐ A web questionnaire on the Internet
3. ☐ A telephone interview
4. ☐ No preference
Please turn to the next page for Job Category List
### 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
- **051** Computer & information scientists, research
- **052** Computer network architect
- **053** Computer programmers (business, scientific, process control)
- **054** Computer support specialists
- **055** Computer system analysts
- **056** Database administrators
- **057** Information security analysts
- **058** Network and computer systems administrators
- **059** Software developers – applications and systems software
- **060** Web developers
- **061** OTHER computer and information science occupations

#### Consultants
- Find the category on page 14 or 15 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
- **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
- **110** Diagnosing/treating practitioners (e.g., dentists, optometrists, physicians, psychiatrists, podiatrists, surgeons, veterinarians)
- **112** Registered nurses, pharmacists, dieticians, therapists, physician assistants, nurse practitioners
- **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 14 or 15 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
- **151** Accountants, auditors, and other financial specialists
- **152** Personnel, training, and labor relations specialists

Also consider **141 to 147 under Managers, Other**

#### Mathematical Scientists
- **171** Actuaries
- **172** Mathematicians
- **173** Operations research analysts, including modeling

#### Physical Scientists
- **191** Astronomers
- **192** Atmospheric and space scientists
- **022** Biochemists and biophysicists
- **193** Chemists, except biochemists
- **194** Geologists, including earth scientists

#### Research Associates/Assistants
Find the category on page 14 or 15 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)

#### Service Occupations, Except Health
- **221** Food preparation and service (e.g., cooks, waitresses, bartenders)
- **222** Protective services (e.g., fire fighters, police, guards, wardens, park rangers)

#### Social Scientists
- **231** Anthropologists
- **232** Economists
- **233** Historians
- **235** Political 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

#### 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

#### 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

#### 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.

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

2210169
### FIELD OF STUDY (Continued)

- **Engineering-Related Technologies**
  - Also consider 721 to 741 under Engineering
  - 751 Electrical and electronics technologies
  - 752 Industrial production technologies – Also consider 733 Industrial and manufacturing engineering
  - 753 Mechanical engineering-related technologies
  - 754 OTHER engineering-related technologies

- **Languages, Linguistics, Literature/Letters**
  - 760 English language, literature and letters
  - 771 Linguistics
  - 772 OTHER foreign languages and literature

- **Health and Related Sciences**
  - 781 Audiology and speech pathology
  - 782 Health services administration
  - 783 Health/medical assistants
  - 784 Health/medical technologies
  - 785 Medical preparatory programs (e.g., pre-dentistry, pre-medical, pre-veterinary)
  - 786 Medicine (e.g., dentistry, optometry, osteopathic, podiatry, veterinary)
  - 787 Nursing (4 years or longer program)
  - 788 Pharmacy – Also consider 639 Pharmacology, human and animal
  - 789 Physical therapy and other rehabilitation/therapeutic services
  - 790 Public health (including environmental health and epidemiology)
  - 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
  - 842 Mathematics, general
  - 843 Operations research – Also consider 841 Applied mathematics and 652 Actuarial science
  - 844 Statistics
  - 845 OTHER mathematics

- **Parks, Recreation, Leisure, and Fitness Studies**
  - 850 Parks, recreation, leisure, and fitness studies

- **Philosophy, Religion, Theology**
  - 861 Philosophy of science
  - 862 OTHER philosophy, religion, theology

- **Physical Sciences**
  - 871 Astronomy and astrophysics
  - 872 Atmospheric sciences and meteorology
  - 873 Chemistry, except biochemistry
  - 874 Earth sciences
  - 875 Geology
  - 876 Geological sciences, other
  - 877 Oceanography
  - 878 Physics, except biophysics
  - 879 OTHER physical sciences

- **Psychology**
  - 891 Clinical psychology
  - 892 Counseling psychology
  - 893 Educational psychology
  - 894 General psychology
  - 895 Industrial/Organizational psychology
  - 896 Social psychology
  - 897 OTHER psychology

- **Public Affairs**
  - 901 Public administration
  - 902 Public policy studies
  - 903 OTHER public affairs

- **Social Work**
  - 910 Social work

- **Social Sciences and History**
  - 921 Anthropology and archaeology
  - 922 Criminology – Also consider 690 Criminal Justice/Protective Services
  - 923 Economics – Also consider 601 Agricultural economics and 655 Business and managerial economics
  - 924 Geography
  - 925 History of science
  - 926 History, other
  - 927 International relations
  - 928 Political science and government
  - 929 Sociology
  - 930 OTHER social sciences

- **Visual and Performing Arts**
  - 941 Dramatic arts
  - 942 Fine arts, all fields
  - 943 Music, 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 call us toll-free at 1-888-262-5935 or email us at nscg@census.gov.

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://sestat.nsf.gov](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.