

2008

Survey of Doctorate  
Recipients

(Draft)

## Part A - Employment Situation

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

*Working includes being self-employed, on a postdoctoral appointment, 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 3<sup>rd</sup> and October 1<sup>st</sup>.**

- 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<br>↓<br><input type="checkbox"/> | No<br>↓<br><input type="checkbox"/> |
|---|---|--------------------------------------|-------------------------------------|
| 1 Retired.....  | 1 | <input type="checkbox"/>             | 2 <input type="checkbox"/>          |
| If Yes →  |   |                                      |                                     |
| Year retired  |   |                                      |                                     |
|   |   |                                      |                                     |
| 2 On layoff from a job.....                                       | 1 | <input type="checkbox"/>             | 2 <input type="checkbox"/>          |
| 3 Student.....  | 1 | <input type="checkbox"/>             | 2 <input type="checkbox"/>          |
| 4 Family responsibilities .....                                   | 1 | <input type="checkbox"/>             | 2 <input type="checkbox"/>          |
| 5 Chronic illness or permanent disability .....                   | 1 | <input type="checkbox"/>             | 2 <input type="checkbox"/>          |
| 6 Suitable job not available .....                                | 1 | <input type="checkbox"/>             | 2 <input type="checkbox"/>          |
| 7 Did not need or want to work .....                              | 1 | <input type="checkbox"/>             | 2 <input type="checkbox"/>          |
| 8 Other – Specify <input style="width: 50px;" type="text"/> ..... | 1 | <input type="checkbox"/>             | 2 <input type="checkbox"/>          |

**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 9, question D1**

Month                      Year

LAST WORKED    

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

*Example: Physics professor*

**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: Taught physics and conducted research. Specialized in high energy physics.*

**A7. Using the JOB CATEGORY list on pages 13-14, choose the code that best describes the last job you held prior to the week of October 1, 2008.**

CODE    

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 → **Go to page 7, question A43**

## 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 A17**

### A13. (If Yes) Was the educational institution where you worked a...

Mark one answer.

- 1  Preschool, elementary, middle, } → **Go to page 3, question A17**  
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* ↘

**A14. During the week of October 1, 2008, what type of academic position(s) did you hold at this institution?**

Mark Yes or No for each item.

- |   | Yes<br>↓                   | No<br>↓                    |
|---|----------------------------|----------------------------|
| 1 President, Provost, or Chancellor (any level).....      | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2 Dean (any level), department head or chair .....        | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3 Research faculty, scientist, associate, or fellow.....  | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 4 Teaching faculty .....                                  | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 5 Adjunct faculty.....                                    | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 6 Postdoc (e.g., postdoctoral fellow or associate).....   | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 7 Research assistant.....                                 | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 8 Teaching assistant .....                                | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 9 Other position – Specify <input type="checkbox"/> ..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |

**A15. What was your faculty rank?**

Mark one answer.

- 1  Not applicable: no ranks designated at this institution
- 2  Not applicable: no ranks designated for my position
- 3  Professor
- 4  Associate Professor
- 5  Assistant Professor
- 6  Instructor
- 7  Lecturer
- 8  Other – Specify

**A16. What was your tenure status?**

Mark one answer.

- 1  Not applicable: no tenure system at this institution
- 2  Not applicable: no tenure system for my position
- 3  Tenured
- 4  On tenure track but not tenured
- 5  Not on tenure track

**Principal Job**

**A17. What was the title of the principal job you held during the week of October 1, 2008?**

Example: *Physics professor*

**A18. 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: *Taught physics and conducted research. Specialized in high energy physics.*

**A19. Using the JOB CATEGORY list on pages 13-14, choose the code that best describes the principal job you held during the week of October 1, 2008.**

CODE 

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**A20. Did your duties on this job require the technical expertise of a bachelor's degree or higher in...**

Mark Yes or No for each item.

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

**A21. Was this job a “postdoc?”**

A “postdoc” is a temporary position awarded in academe, industry, a non-profit organization, or government primarily for gaining additional education and training in research.

- 1  Yes
- 2  No → **Go to question A24**

**A22. (If Yes) What were your reasons for taking this postdoc?**

Mark Yes or No for each item.

- |   | Yes<br>↓                   | No<br>↓                    |
|---|----------------------------|----------------------------|
| 1 Additional training in PhD field .....                    | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2 Training in an area outside of PhD field.....             | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3 Work with a specific person or place .....                | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 4 Other employment not available.....                       | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 5 Postdoc generally expected for career in this field ..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 6 Some other reason – <i>Specify</i> ∇.....                 | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
- 

**A23. Which two reasons in question A22 were your most important reasons for taking this postdoc?**

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

PRINCIPAL JOB STARTED

Month			Year				
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**A25. To what extent was your work on your principal job related to your first U.S. doctoral degree? Was it...**

Mark one answer.

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

→ **Go to page 5, question A28**

**A26. (If Not related) Did these factors influence your decision to work in an area outside the field of your first U.S. doctoral degree?**

Mark Yes or No for each item.

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

**A27. Which two factors in question A26 were your most important reasons for working in an area outside the field of your first U.S. doctoral degree?**

Enter number of appropriate reason from question A26 above.

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



**A34. 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

**A35. 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 A36.***

***If 35 or more hours, go to question A38.***

**A36. (If fewer than 35 hours) Did you want to work 35 or more hours per week on your principal job?**

1  Yes

2  No

**A37. 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

If Yes → 

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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

**A38. 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 7, question A43***

**A39. (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: Clinical psychologist*

**A40. 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: Diagnose mental and emotional disorders and develop treatment programs*

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**A41. Using the JOB CATEGORY list on pages 13-14, choose the code that best describes the second job you held during the week of October 1, 2008.**

CODE 

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**A42.** To what extent was your work on your second job related to your first U.S. doctoral degree? Was it...

Mark one answer.

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

**A43.** Thinking back now to 2007, 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.

**Go to  
question B1  
on this page**

- 0  Did not work in 2007 →
- 1  Yes
- 2  No
- 3  Don't know

**A44.** Counting all jobs held in 2007, what was your total earned income for 2007, before deductions?

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

\$							,				.00
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TOTAL 2007 EARNED INCOME

**Part B - Past Employment**

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

- 1  Yes
- 2  No → **Go to page 8, 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 and in same type of job → **Go to page 8, question C1**
- 2  Same employer but in different type of job
- 3  Different employer but in same type of job
- 4  Different employer and in different type of job

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

Mark Yes or No for each item.

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



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

**C1. Since October 2003, how many...**

Number

- 1 Papers have you (co)authored for presentation at regional, national or international conferences? *(Do not count presentations of the same work more than once.)*.....   
*(If none, enter "0")*
- 2 Articles, (co)authored by you, have been accepted for publication in a refereed professional journal?.....   
*(If none, enter "0")*
- 3 Books or monographs, (co)authored by you, have been published or accepted for publication? .....   
*(If none, enter "0")*

**C2. Since October 2003, have you been named as an inventor on any application for a U.S. patent?**

- 1  Yes
- 2  No → **Go to question C4**

**C3. Since October 2003...**

Number

- 1 How many applications for U.S. patents have named you as an inventor? .....   
*(If none, enter "0")*
- 2 How many U.S. patents have been granted to you as an inventor? .....   
*(If none, enter "0")*
- 3 How many of the patents recorded as granted (in category 2 above) have resulted in commercialized products or processes or have been licensed? .....   
*(If none, enter "0")*

**C4. During the past 12 months, did you take any work-related training, such as workshops or seminars?**

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

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

- 1  Yes
- 2  No → **Go to page 9, question D1**

**C5. (If Yes) For which of the following reasons did you take training during the past 12 months?**

*Mark Yes or No for each item.*

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

**C6. What was your most important reason from question C5 for taking training?**

*Enter number of appropriate reason from question C5 above.*

MOST IMPORTANT REASON

**Part D - Recent Educational Experiences**

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

- 1  Yes
- 2  No → **Go to page 10, 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. In what month and year was this degree awarded?**

	Month		Year				
DEGREE AWARDED			2	0	0		

**D5. From which academic institution did you receive this degree?**

College or University Name
Department
City/Town
State/Foreign Country

**D6. For which of the following reasons did you obtain this degree?**

Mark Yes or No for each item.

- |   |   | Yes<br>↓                 | No<br>↓                  |
|---|---|--------------------------|--------------------------|
| 1 To gain further education before beginning a career .....                               | 1 | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 To prepare for graduate school or further education.....                                | 1 | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 To change your academic or occupational field .....                                     | 1 | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 To gain <u>further</u> skills or knowledge in your academic or occupational field ..... | 1 | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 For licensure or certification.....   | 1 | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 To increase opportunities for promotion, advancement, or higher salary .....            | 1 | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 Required or expected by employer .....  | 1 | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 For leisure or personal interest .....  | 1 | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 Other – <i>Specify</i> <input type="checkbox"/>   | 1 | <input type="checkbox"/> | <input type="checkbox"/> |

**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 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 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<br>↓                   | No<br>↓                    |
|---|----------------------------|----------------------------|
| 1 Engineering, computer science, math, or the natural sciences .....  | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2 The social sciences .....   | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3 Some other field (e.g., health, business, or education) – Specify <input style="width: 50px;" type="text"/> ..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |

**E4. As of the week of October 1, 2008, did you have any children living with you as part of your family?**

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

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

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

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

	Number of Children
1 Under age 2 .....	<input style="width: 50px;" type="text"/>
2 Aged 2-5.....	<input style="width: 50px;" type="text"/>
3 Aged 6-11.....	<input style="width: 50px;" type="text"/>
4 Aged 12-18.....	<input style="width: 50px;" type="text"/>
5 Aged 19 or older.....	<input style="width: 50px;" type="text"/>

**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 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
2 HEARING what is normally said in conversation with another person (with hearing aid, if you usually wear one) .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
3 WALKING without human or mechanical assistance or using stairs .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
4 LIFTING or carrying something as heavy as 10 pounds, such as a bag of groceries .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>

**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.**

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. 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 2010.*

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">First Name</td> <td style="width: 10%;">MI</td> <td style="width: 20%;">Last Name</td> </tr> <tr> <td colspan="3">Number and Street</td> </tr> <tr> <td>City/Town</td> <td>State</td> <td>ZIP Code</td> </tr> <tr> <td colspan="3">Country (if outside of U.S.)</td> </tr> <tr> <td style="text-align: center;"> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> - <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> - <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> </td> <td style="text-align: center;">Area Code</td> <td style="text-align: center;">Number</td> </tr> </table>	First Name	MI	Last Name	Number and Street			City/Town	State	ZIP Code	Country (if outside of U.S.)			<input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> - <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> - <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/>	Area Code	Number	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">First Name</td> <td style="width: 10%;">MI</td> <td style="width: 20%;">Last Name</td> </tr> <tr> <td colspan="3">Number and Street</td> </tr> <tr> <td>City/Town</td> <td>State</td> <td>ZIP Code</td> </tr> <tr> <td colspan="3">Country (if outside of U.S.)</td> </tr> <tr> <td style="text-align: center;"> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> - <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> - <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> </td> <td style="text-align: center;">Area Code</td> <td style="text-align: center;">Number</td> </tr> </table>	First Name	MI	Last Name	Number and Street			City/Town	State	ZIP Code	Country (if outside of U.S.)			<input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> - <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> - <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/>	Area Code	Number
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**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.

<ul style="list-style-type: none"> <li>• <b>Biological/Life Scientists</b></li> </ul>	021	Agricultural and food scientists	025	Medical scientists (excluding practitioners)
	022	Biochemists and biophysicists	026	Technologists and technicians in the biological/life sciences
	023	Biological scientists (e.g., botanists, ecologists, zoologists)	027	OTHER biological and life scientists
	024	Forestry and conservation scientists		
<ul style="list-style-type: none"> <li>• <b>Clerical/Administrative Support Occupations</b></li> </ul>	031	Accounting clerks and bookkeepers	033	OTHER administrative (e.g., record clerks, telephone operators)
	032	Secretaries, receptionists, typists		
<ul style="list-style-type: none"> <li>• <b>Clergy/Other Religious Workers</b></li> </ul>	040	Clergy and other religious workers		
<ul style="list-style-type: none"> <li>• <b>Computer Occupations</b> <i>Also consider 173 Operations research analysts, including modeling</i></li> </ul>	***	Computer engineers – <i>Also consider 087 Computer engineers – hardware and 088 Computer engineers – software</i>	055	Database administrators
	051	Computer & information scientists, research	056	Network and computer systems administrators
	052	Computer programmers (business, scientific, process control)	057	Network systems and data communications analysts
	053	Computer support specialists	058	OTHER computer and information science occupations
	054	Computer system analysts		
<ul style="list-style-type: none"> <li>• <b>Consultants</b></li> </ul>	<i>Find the category on page 13 or 14 that comes closest to your field of consulting and select the code</i>			
<ul style="list-style-type: none"> <li>• <b>Counselors</b></li> </ul>	070	Counselors (Educational, vocational, mental health and substance abuse) <i>Also consider 236 Psychologists, including clinical</i>		
<ul style="list-style-type: none"> <li>• <b>Engineers/Architects</b> <i>Also consider 100 to 104 under Engineering Technologists, Technicians and Surveyors</i></li> </ul>	081	Architects	090	Environmental engineers
	082	Aeronautical/aerospace/astronautical engineers	091	Industrial engineers
	083	Agricultural engineers	092	Marine engineers and naval architects
	084	Bioengineers or biomedical engineers	093	Materials and metallurgical engineers
	085	Chemical engineers	094	Mechanical engineers
	086	Civil, including architectural/sanitary engineers	095	Mining and geological engineers
	087	Computer engineers – hardware	096	Nuclear engineers
	088	Computer engineers – software	097	Petroleum engineers
	089	Electrical and electronics engineers	098	Sales engineers
			099	OTHER engineers
<ul style="list-style-type: none"> <li>• <b>Engineering Technologists/Technicians/Surveyors</b></li> </ul>	100	Electrical, electronic, industrial, and mechanical technicians	103	OTHER engineering technologists and technicians
	101	Drafting occupations, including computer drafting	104	Surveyors, cartographers, photogrammetrists
	102	Surveying and mapping technicians		
<ul style="list-style-type: none"> <li>• <b>Farmers/Foresters/Fishermen</b></li> </ul>	110	Farmers, foresters and fishermen		
<ul style="list-style-type: none"> <li>• <b>Health Occupations</b></li> </ul>	111	Diagnosing/treating practitioners (e.g., dentists, optometrists, physicians, psychiatrists, podiatrists, surgeons, veterinarians)	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	114	OTHER health occupations
	236	Psychologists, including clinical – <i>Also consider 070 Counselors</i>		
<ul style="list-style-type: none"> <li>• <b>Lawyers/Judges</b></li> </ul>	120	Lawyers, judges		
<ul style="list-style-type: none"> <li>• <b>Librarians/Archivists/Curators</b></li> </ul>	130	Librarians, archivists, curators		
<ul style="list-style-type: none"> <li>• <b>Managers and Supervisors, First-Line</b></li> </ul>	<i>Find the category on page 13 or 14 that best describes the occupation of the people you manage and select the code</i>			
<ul style="list-style-type: none"> <li>• <b>Managers, Top-level Executives/Administrators</b></li> </ul>	141	Top-level managers, executives, administrators (e.g., CEO/COO/CFO, president, district manager, general manager, legislator, chancellor, provost)		
<ul style="list-style-type: none"> <li>• <b>Managers, Other</b> <i>People who manage other managers</i></li> </ul>	142	Computer and information systems managers		
	143	Engineering managers		
	144	Medical and health services managers		
	145	Natural sciences managers		
	146	Education administrators (e.g., registrar, dean, principal)		
	147	OTHER mid-level managers		

## JOB CATEGORY (Continued)

<ul style="list-style-type: none"> <li>• <b>Management-Related Occupations</b> <i>Also consider 141 to 147 under Managers, Other</i></li> </ul>	151	Accountants, auditors, and other financial specialists	153	OTHER management related occupations	
	152	Personnel, training, and labor relations specialists			
<ul style="list-style-type: none"> <li>• <b>Mathematical Scientists</b></li> </ul>	171	Actuaries	174	Statisticians	
	172	Mathematicians	175	Technologists and technicians in the mathematical sciences	
	173	Operations research analysts, including modeling	176	OTHER mathematical scientists	
<ul style="list-style-type: none"> <li>• <b>Physical Scientists</b></li> </ul>	191	Astronomers	195	Oceanographers	
	192	Atmospheric and space scientists	196	Physicists, except biophysicists	
	022	Biochemists and biophysicists	197	Technologists and technicians in the physical sciences	
	193	Chemists, except biochemists	198	OTHER physical scientists	
	194	Geologists, including earth scientists			
<ul style="list-style-type: none"> <li>• <b>Research Associates/ Assistants</b></li> </ul>	<i>Find the category on page 13 or 14 that comes closest to your research field and select the code</i>				
<ul style="list-style-type: none"> <li>• <b>Sales/Marketing Occupations</b></li> </ul>	200	Insurance, securities, real estate, and business services	202	Sales occupations – retail (e.g., furnishings, clothing, motor vehicles, cosmetics)	
	201	Sales occupations – commodities except retail (e.g., industrial machinery/equipment/supplies, medical and dental equip./supplies)	203	OTHER marketing and sales occupations	
<ul style="list-style-type: none"> <li>• <b>Service Occupations, Except Health</b> <i>Also consider 111 to 114 under Health Occupations</i></li> </ul>	221	Food preparation and service (e.g., cooks, waitresses, bartenders)	223	OTHER service occupations, except health (e.g., probation officers, human services workers)	
	222	Protective services (e.g., fire fighters, police, guards, wardens, park rangers)			
<ul style="list-style-type: none"> <li>• <b>Social Scientists</b></li> </ul>	231	Anthropologists	236	Psychologists, including clinical – <i>Also consider 070 Counselors</i>	
	232	Economists	237	Sociologists	
	233	Historians	238	OTHER social scientists	
	235	Political scientists			
<ul style="list-style-type: none"> <li>• <b>Social Workers</b></li> </ul>	240	Social workers			
<ul style="list-style-type: none"> <li>• <b>Teachers—Precollege</b></li> </ul>	251	Pre-kindergarten and kindergarten	255	Secondary – other subjects	
	252	Elementary	256	Special education – primary and secondary	
	253	Secondary – computer, math, or sciences	257	OTHER precollegiate area	
	254	Secondary – social sciences			
<ul style="list-style-type: none"> <li>• <b>Teachers/Professors— Postsecondary</b></li> </ul>	271	Agriculture	283	History	
	272	Art, Drama, and Music	286	Mathematics and Statistics	
	273	Biological Sciences	287	Health and Related Sciences	
	274	Business, Commerce and Marketing	288	Physical Education	
	275	Chemistry	289	Physics	
	276	Computer Science	290	Political Science	
	277	Earth, Environmental, and Marine Science	291	Psychology	
	278	Economics	293	Sociology	
	279	Education	297	OTHER Natural Sciences	
	280	Engineering	298	OTHER Social Sciences	
	281	English	299	OTHER Postsecondary fields	
	282	Foreign Language			
<ul style="list-style-type: none"> <li>• <b>Teachers—Other</b></li> </ul>	300	OTHER teachers and instructors (e.g., private tutors, dance or flying instructors, martial arts instructors)			
<ul style="list-style-type: none"> <li>• <b>Writers/Editors/Public Relations Specialists/Artists/Entertainers/Broadcasters</b></li> </ul>	010	Writers, editors, public relations specialists, artists, entertainers, broadcasters			
<ul style="list-style-type: none"> <li>• <b>Other Professions</b></li> </ul>	401	Construction and extraction occupations	403	Precision/production occupations (e.g., metal workers, woodworkers, butchers, bakers, assemblers, printing occupations, tailors, shoemakers, photographic process)	
	402	Installation, maintenance, and repair occupations	405	Transportation and material moving occupations	
<ul style="list-style-type: none"> <li>• <b>OTHER OCCUPATIONS</b></li> </ul>	500	<b>OTHER OCCUPATIONS (Not Listed)</b>			

**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 in the postage-paid envelope provided.**

- **Results of the Survey of Doctorate Recipients can be found on the National Science Foundation's Website at <http://www.nsf.gov/statistics/doctoratework>.**
- **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 3145-0020.**

**COMMENTS ABOUT THIS SURVEY:**