

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 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
↓
<input type="checkbox"/> | No
↓
<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 ∇ | 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

| | | | | | |
|--|--|--|--|--|--|
| | | | | | |
|--|--|--|--|--|--|

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

| | | |
|--|--|--|
| | | |
|--|--|--|

 → **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
↓ | No
↓ |
|---|----------------------------|----------------------------|
| 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

| | | |
|--|--|--|
| | | |
|--|--|--|

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

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
↓ | 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 Job in doctoral degree field not available..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 7 Some other reason – Specify <input type="checkbox"/> | 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)

A28. The next question is about your work activities on your principal job. Which of the following work activities occupied at least 10 percent of your time during a typical work week on this job?

Mark Yes or No for each item.

- | | | Yes | No |
|----|---|----------------------------|----------------------------|
| | | ↓ | ↓ |
| 1 | Accounting, finance, contracts | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2 | Basic research – study directed toward gaining scientific knowledge primarily for its own sake..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3 | Applied research – study directed toward gaining scientific knowledge to meet a recognized need..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 4 | Development – using knowledge gained from research for the production of materials, devices..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 5 | Design of equipment, processes, structures, models..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 6 | Computer programming, systems or applications development | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 7 | Human resources – including recruiting, personnel development, training | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 8 | Managing or supervising people or projects..... | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 9 | Production, operations, maintenance (e.g., chip production, operating lab equipment) | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 10 | Professional services (e.g., health care, counseling, financial services, legal services) | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 11 | Sales, purchasing, marketing, customer service, public relations | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 12 | Quality or productivity management | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 13 | Teaching | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 14 | Other – <i>Specify</i> <input style="border: 1px solid black; width: 80px; height: 20px;" type="text"/> | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |

A29. On which two activities in question A28 did you work the most hours during a typical week on this job?

Enter number of appropriate activity from question A28 above.

- | | | | |
|---|--|--|---|
| 1 | | | Activity <u>most</u> hours |
| 2 | | | Activity <u>second most</u> hours <i>(Enter "0" if no second most)</i> |

A30. 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 not count students.

- 1 Yes
- 2 No → Go to question A32

A31. (If Yes) How many people did you typically...

- | | | Number Supervised |
|---|--|---|
| 1 | Supervise <u>directly</u> ? | <div style="border: 1px solid black; width: 80px; height: 30px; margin: 0 auto;"></div> <i>(If none, enter "0")</i> |
| 2 | Supervise <u>indirectly</u> through subordinate supervisors? | <div style="border: 1px solid black; width: 80px; height: 30px; margin: 0 auto;"></div> <i>(If none, enter "0")</i> |

A32. 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

A33. As of the week of October 1, 2008, what was your basic annual salary on your principal job, before deductions?

Do not include bonuses, overtime, or additional compensation for summertime teaching or research.

If you are not salaried, please estimate your earned income, excluding business expenses.

| | | | | | | |
|--------------------------------|--|--|--|--|--|-----|
| \$ | | | | | | .00 |
| ANNUAL SALARY OR EARNED INCOME | | | | | | |

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

Year retired

If Yes →

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

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

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.

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

Go to question B1 on this page

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 |
|----|--|--|--|--|--|--|--|--|--|-----|

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 checked="" 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
↓ | No
↓ |
|--|----------------------------|----------------------------|
| 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
↓ | No
↓ |
|---|---|--------------------------|----------------------------|
| 1 To gain further education before beginning a career | 1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2 To prepare for graduate school or further education..... | 1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3 To change your academic or occupational field | 1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 4 To gain <u>further</u> skills or knowledge in your academic or occupational field | 1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 5 For licensure or certification..... | 1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 6 To increase opportunities for promotion, advancement, or higher salary | 1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 7 Required or expected by employer | 1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 8 For leisure or personal interest | 1 | <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 9 Other – <i>Specify</i> <input type="checkbox"/> | 1 | <input type="checkbox"/> | 2 <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
↓ | No
↓ |
|---|----------------------------|----------------------------|
| 1 Engineering, computer science, math, or the natural sciences | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2 The social sciences | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3 Some other field (e.g., health, business, or education) – Specify <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: 60%;">First Name</td> <td style="width: 10%;">MI</td> <td style="width: 30%;">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: 60%;">First Name</td> <td style="width: 10%;">MI</td> <td style="width: 30%;">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 |
| First Name | MI | Last Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Number and Street | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City/Town | State | ZIP Code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Country (if outside of U.S.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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"> • Biological/Life Scientists | 021 | Agricultural and food scientists | 025 | Medical scientists (excluding practitioners) |
| | 022 | Biochemists and biophysicists | 026 | Technologists and technicians in the biological/life sciences |
| | 023 | Biological scientists (e.g., botanists, ecologists, zoologists) | 027 | OTHER biological and life scientists |
| | 024 | Forestry and conservation scientists | | |
| <ul style="list-style-type: none"> • Clerical/Administrative Support Occupations | 031 | Accounting clerks and bookkeepers | 033 | OTHER administrative (e.g., record clerks, telephone operators) |
| | 032 | Secretaries, receptionists, typists | | |
| <ul style="list-style-type: none"> • Clergy/Other Religious Workers | 040 | Clergy and other religious workers | | |
| <ul style="list-style-type: none"> • Computer Occupations <i>Also consider 173 Operations research analysts, including modeling</i> | *** | 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"> • Consultants | <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"> • Counselors | 070 | Counselors (Educational, vocational, mental health and substance abuse) <i>Also consider 236 Psychologists, including clinical</i> | | |
| <ul style="list-style-type: none"> • Engineers/Architects <i>Also consider 100 to 104 under Engineering Technologists, Technicians and Surveyors</i> | 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"> • Engineering Technologists/Technicians/Surveyors | 100 | Electrical, electronic, industrial, and mechanical technicians | 103 | OTHER engineering technologists and technicians |
| | 101 | Drafting occupations, including computer drafting | 104 | Surveyors, cartographers, photogrammetrists |
| | 102 | Surveying and mapping technicians | | |
| <ul style="list-style-type: none"> • Farmers/Foresters/Fishermen | 110 | Farmers, foresters and fishermen | | |
| <ul style="list-style-type: none"> • Health Occupations | 111 | Diagnosing/treating practitioners (e.g., dentists, optometrists, physicians, psychiatrists, podiatrists, surgeons, veterinarians) | 113 | Health technologists and technicians (e.g., dental hygienists, health record technologists/technicians, licensed practical nurses, medical or laboratory technicians, radiological technicians) |
| | 112 | Registered nurses, pharmacists, dieticians, therapists, physician assistants | 114 | OTHER health occupations |
| | 236 | Psychologists, including clinical – <i>Also consider 070 Counselors</i> | | |
| <ul style="list-style-type: none"> • Lawyers/Judges | 120 | Lawyers, judges | | |
| <ul style="list-style-type: none"> • Librarians/Archivists/Curators | 130 | Librarians, archivists, curators | | |
| <ul style="list-style-type: none"> • Managers and Supervisors, First-Line | <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"> • Managers, Top-level Executives/Administrators | 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"> • Managers, Other <i>People who manage other managers</i> | 142 | Computer and information systems managers | | |
| | 143 | Engineering managers | | |
| | 144 | Medical and health services managers | | |
| | 145 | Natural sciences managers | | |
| | 146 | Education administrators (e.g., registrar, dean, principal) | | |
| | 147 | OTHER mid-level managers | | |

JOB CATEGORY (Continued)

| | | | | |
|--|---|---|--|--|
| <ul style="list-style-type: none"> • Management-Related Occupations <i>Also consider 141 to 147 under Managers, Other</i> | 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"> • Mathematical Scientists | 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"> • Physical Scientists | 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"> • Research Associates/ Assistants | <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"> • Sales/Marketing Occupations | 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"> • Service Occupations, Except Health <i>Also consider 111 to 114 under Health Occupations</i> | 221 | Food preparation and service (e.g., cooks, waitresses, bartenders) | 223 | OTHER service occupations, except health (e.g., probation officers, human services workers) |
| | 222 | Protective services (e.g., fire fighters, police, guards, wardens, park rangers) | | |
| <ul style="list-style-type: none"> • Social Scientists | 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"> • Social Workers | 240 | Social workers | | |
| <ul style="list-style-type: none"> • Teachers—Precollege | 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"> • Teachers/Professors— Postsecondary | 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"> • Teachers—Other | 300 | OTHER teachers and instructors (e.g., private tutors, dance or flying instructors, martial arts instructors) | |
| <ul style="list-style-type: none"> • Writers/Editors/Public Relations Specialists/Artists/Entertainers/Broadcasters | 010 | Writers, editors, public relations specialists, artists, entertainers, broadcasters | | |
| <ul style="list-style-type: none"> • Other Professions | 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"> • OTHER OCCUPATIONS | 500 | OTHER OCCUPATIONS (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 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: