2006 Survey of Doctorate Recipients
Conducted by the National Opinion Research Center at the University of Chicago for: National Science Foundation

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Please make any name/address changes below:

First Name
M.I.
Last Name
Number and Street
City/Town
State ZIP Code

NOTE:
Text boxes contain names of SAS variables.
Recode variables derived from reported information are noted in red.
* denotes availability on public use version

OMB No.: 3145-0020
Approval Expires: 2/2009
**Part A - Employment Situation**

**A1.** Were you working for pay or profit during the week of April 1, 2006?

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 April 1, 2006? This would be between March 4th and April 1st.

1  Yes
2  No

**A3.** What were your reasons for not working during the week of April 1, 2006?

Mark Yes or No for each item.

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

If Yes → Year retired

**A4.** Prior to the week of April 1, 2006, 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 9, question D1

**A5.** What was the title of the last job you held prior to the week of April 1, 2006?

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 April 1, 2006.

Go to page 7, question A38
A8. Who was your principal employer during the week of April 1, 2006?

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 April 1, 2006? Were you...

Mark one answer.  

SELF-EMPLOYED or a BUSINESS OWNER

☐ In a non-incorporated business, professional practice, or farm
☐ In an incorporated business, professional practice, or farm

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

☐ Other – Specify type of employer

A12. Was your principal employer an educational institution?

☐ Yes

☐ No → Go to page 3, question A17

A13. (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

Go to page 3, question A17

A17
### A14. During the week of April 1, 2006, what type of academic position(s) did you hold at this institution?

*Mark Yes or No for each item.*

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>Yes</td>
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<tr>
<td>3</td>
<td>Yes</td>
</tr>
<tr>
<td>4</td>
<td>Yes</td>
</tr>
<tr>
<td>5</td>
<td>Yes</td>
</tr>
<tr>
<td>6</td>
<td>Yes</td>
</tr>
<tr>
<td>7</td>
<td>Yes</td>
</tr>
<tr>
<td>8</td>
<td>Yes</td>
</tr>
<tr>
<td>9</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*Note: ACADNA (not applicable) was added after data collection started and is derived from verbatim responses.*

### A15. What was your faculty rank?

*Mark one answer.*

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Not applicable: no ranks designated at this institution</td>
</tr>
<tr>
<td>2</td>
<td>Not applicable: no ranks designated for my position</td>
</tr>
<tr>
<td>3</td>
<td>Professor</td>
</tr>
<tr>
<td>4</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>5</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>6</td>
<td>Instructor</td>
</tr>
<tr>
<td>7</td>
<td>Lecturer</td>
</tr>
<tr>
<td>8</td>
<td>Other – Specify</td>
</tr>
</tbody>
</table>

### A16. What was your tenure status?

*Mark one answer.*

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<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Not applicable: no tenure system at this institution</td>
</tr>
<tr>
<td>2</td>
<td>Not applicable: no tenure system for my position</td>
</tr>
<tr>
<td>3</td>
<td>Tenured</td>
</tr>
<tr>
<td>4</td>
<td>On tenure track but not tenured</td>
</tr>
<tr>
<td>5</td>
<td>Not on tenure track</td>
</tr>
</tbody>
</table>

### A17. What was the title of the principal job you held during the week of April 1, 2006?

*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 April 1, 2006.

*CODE*

### A20. 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.

<p>| | |</p>
<table>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
</tbody>
</table>

### A21. During what month and year did you start this job (that is, the principal job you held during the week of April 1, 2006)?

*Month| Year*
A22. To what extent was your work on your principal job related to your first U.S. doctoral degree? Was it...

Mark one answer. OCEDRLP*

1 □ Closely related
2 □ Somewhat related
3 □ Not related

Go to question A25

A23. (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.

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 doctoral degree field not available................................................ 1  2

7 Some other reason – Specify    ...........

8

A24. Which two factors in question A23 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 A23 above.

1 □ Most important reason

2 □ Second most important reason

(Enter “0” if no second reason)

A25. 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 ............... 1  2

2 Basic research – study directed toward gaining scientific knowledge primarily for its own sake................. 1  2

3 Applied research – study directed toward gaining scientific knowledge to meet a recognized need............. 1  2

4 Development – using knowledge gained from research for the production of materials, devices........ 1  2

5 Design of equipment, processes, structures, models ................................ 1  2

6 Computer programming, systems or applications development.............. 1  2

7 Human resources – including recruiting, personnel development, training........................................ 1  2

8 Managing or supervising people or projects................................................. 1  2

9 Production, operations, maintenance (e.g., chip production, operating lab equipment).............. 1  2

10 Professional services (e.g., health care, counseling, financial services, legal services)........................................ 1  2

11 Sales, purchasing, marketing, customer service, public relations .... 1  2

12 Quality or productivity management.................................................. 1  2

13 Teaching............................................... 1  2

14 Other – Specify    .................................. 1  2

A26. On which two activities in question A25 did you work the most hours during a typical week on this job?

Enter number of appropriate activity from question A25 above.

1 □ Activity most hours

2 □ Activity second most hours

(Enter “0” if no second most)
A27. In performing the principal job you held during the week of April 1, 2006, did you...

Mark Yes or No for each item.

Yes No
1 Work with an immediate work group or team? ................... 1  2
2 Work with others in the same organization (company, university, agency, etc.), but not the same group or team? .................. 1  2
3 Work with individuals in other organizations in the U.S.? ........ 1  2
4 Work with individuals located in other countries? .................. 1  2

If Yes to Item 4, go to question A28.
If No to Item 4, go to question A30.

A28. (If Yes to Item 4 above) Did your work with individuals located in other countries involve...

Mark Yes or No for each item.

Yes No
1 Sharing data or information? .............................................. 1  2
2 Sharing materials, equipment, or facilities? ................................. 1  2
3 Preparing a joint publication? ............................................. 1  2
4 Jointly developing or designing a product, process, or program? ...... 1  2
5 Collaborating on a research project? ..................................... 1  2
6 Other type of work? – Specify ........................................... 1  2

Data from this question will not be released due to data quality problems.

A29. In your work with individuals located in other countries, did you...

Mark Yes or No for each item.

Yes No
1 Communicate by telephone or e-mail to conduct the work? .......... 1  2
2 Use web-based or virtual technology to conduct the work? ........... 1  2
3 Travel to a foreign country for collaborative activities? .............. 1  2
4 Work with foreign collaborator(s) who traveled to the U.S. to meet with you? ........................................... 1  2

A30. Did you supervise the work of others as part of the principal job you held during the week of April 1, 2006?

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

SUPWK*

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

A32. How would you rate your overall satisfaction with the principal job you held during the week of April 1, 2006?

Mark one answer.

1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied

JOBSATIS*
A33. As of the week of April 1, 2006, 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?

If fewer than 35 hours, go to question A36.
If 35 or more hours, go to page 7, 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 April 1, 2006?

Mark Yes or No for each item.

1 □ Previously retired or semi-retired ......... 1 □ 2 □
2 □ Student ................................................. 1 □ 2 □
3 □ Family responsibilities .......................... 1 □ 2 □
4 □ Chronic illness or permanent disability.............................. 1 □ 2 □
5 □ Did not need or want to work more hours............................... 1 □ 2 □
6 □ Other – Specify Z..................................

Note: PJOCNA (Full-time job not available) and PJHAJ (Hold another job) were added after data collection started and are derived from verbatim responses.
A38. Since completing your first doctoral degree, how many “postdocs,” if any, have you held? Please include any postdocs you held through April 1, 2006.

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.

Mark this box if None and go to page 8, question A41

<table>
<thead>
<tr>
<th>NUMBER OF POSTDOCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDIXS</td>
</tr>
</tbody>
</table>

A39. Please provide the following information for each postdoc reported in A38.

<table>
<thead>
<tr>
<th>CURRENT OR MOST RECENT POSTDOC</th>
<th>SECOND MOST RECENT POSTDOC</th>
<th>THIRD MOST RECENT POSTDOC</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Date postdoc started and ended (or date you left)</td>
<td>a. Date postdoc started and ended (or date you left)</td>
<td>a. Date postdoc started and ended (or date you left)</td>
</tr>
<tr>
<td>STARTED:</td>
<td>STARTED:</td>
<td>STARTED:</td>
</tr>
<tr>
<td>PD1SMO*</td>
<td>PD2SMO*</td>
<td>P32SMO*</td>
</tr>
<tr>
<td>PD1SYR*</td>
<td>PD2SYR*</td>
<td>PD3SYR*</td>
</tr>
<tr>
<td>ENDED:</td>
<td>ENDED:</td>
<td>ENDED:</td>
</tr>
<tr>
<td>PD1EMO*</td>
<td>PD2EMO*</td>
<td>PD3EMO*</td>
</tr>
<tr>
<td>PD1EYR*</td>
<td>PD2EYR*</td>
<td>PD3EYR*</td>
</tr>
<tr>
<td>If currently in postdoc, enter “0000” for year ended</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

b. What was your primary reason for taking this postdoc?

Mark one answer.

- [ ] Additional training in PhD field
- [ ] Training in an area outside of PhD field
- [ ] Work with a specific person or place
- [ ] Other employment not available
- [ ] Postdoc generally expected for a career in this field
- [ ] Some other reason – Specify

| PD1RT* |

b. What was your primary reason for taking this postdoc?

Mark one answer.

- [ ] Additional training in PhD field
- [ ] Training in an area outside of PhD field
- [ ] Work with a specific person or place
- [ ] Other employment not available
- [ ] Postdoc generally expected for a career in this field
- [ ] Some other reason – Specify

| PD2RT* |

b. What was your primary reason for taking this postdoc?

Mark one answer.

- [ ] Additional training in PhD field
- [ ] Training in an area outside of PhD field
- [ ] Work with a specific person or place
- [ ] Other employment not available
- [ ] Postdoc generally expected for a career in this field
- [ ] Some other reason – Specify

| PD3RT* |

c. Which sector best describes where you worked for this postdoc?

Mark one answer.

- [ ] Educational institution
- [ ] For-profit or non-profit company/organization
- [ ] Government (any level)
- [ ] Other – Specify

| PD1SC* |

c. Which sector best describes where you worked for this postdoc?

Mark one answer.

- [ ] Educational institution
- [ ] For-profit or non-profit company/organization
- [ ] Government (any level)
- [ ] Other – Specify

| PD2SC* |

c. Which sector best describes where you worked for this postdoc?

Mark one answer.

- [ ] Educational institution
- [ ] For-profit or non-profit company/organization
- [ ] Government (any level)
- [ ] Other – Specify

| PD3SC* |

d. For this postdoc position, did your employer provide...

Mark Yes or No for each item.

<table>
<thead>
<tr>
<th>PD1HEA*</th>
<th>PD2HEA*</th>
<th>PD3HEA*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Health benefits? ..............</td>
<td>1 Health benefits? ..............</td>
<td>1 Health benefits? ..............</td>
</tr>
<tr>
<td>[ ] Yes</td>
<td>[ ] Yes</td>
<td>[ ] Yes</td>
</tr>
<tr>
<td>[ ] No</td>
<td>[ ] No</td>
<td>[ ] No</td>
</tr>
<tr>
<td>2 Retirement benefits? ...........</td>
<td>2 Retirement benefits? ...........</td>
<td>2 Retirement benefits? ...........</td>
</tr>
<tr>
<td>[ ] Yes</td>
<td>[ ] Yes</td>
<td>[ ] Yes</td>
</tr>
<tr>
<td>[ ] No</td>
<td>[ ] No</td>
<td>[ ] No</td>
</tr>
</tbody>
</table>
A40. To what extent did your most recent (or current) postdoctoral appointment…

Mark one answer for each item.

<table>
<thead>
<tr>
<th>Great Extent</th>
<th>Some-what</th>
<th>Not at All</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 Increase your subject matter knowledge or expertise? .......... 1 2 3
2 Improve specific research skills or techniques?............... 1 2 3
3 Increase contacts with colleagues in your field?............. 1 2 3
4 Provide opportunities to use specialized equipment?........... 1 2 3
5 Improve your problem-solving skills?........................................... 1 2 3
6 Enhance your career opportunities?......................................... 1 2 3
7 Help in other areas? – Specify \( \checkmark \) .............................. 1 2 3

A41. Thinking back now to 2005, was any of your work during 2005 supported by contracts or grants from the U.S. government?

FEDERAL EMPLOYEES: Please answer “No.”

Mark one answer.

<table>
<thead>
<tr>
<th>Did not work in 2005</th>
<th>Yes</th>
<th>No</th>
<th>Don’t know</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

A42. Counting all jobs held in 2005, what was your total earned income for 2005, 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.

$ \[ \underline{\_\_\_\_\_\_\_\_\_\_\_\_} \] , \[ \underline{\_\_\_\_\_\_\_\_\_\_\_\_} \] .00

TOTAL 2005 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, 2003 and the week of April 1, 2006?

- Yes
- No → Go to page 9, question C1

B2. (If Yes) During these two time periods – the week of October 1, 2003, and the week of April 1, 2006 – were you working for...

Mark one answer.

- Same employer and in same type of job
- 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.

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 \( \checkmark \)
### Part C - Other Work-Related Experiences

**C1.** During the past 12 months, did you take any work-related training, such as workshops or seminars?  
*Include conferences or professional meetings only if you attended a training session at the conference or meeting.*  
*Do not include college coursework for which you were enrolled in a degree program.*

1. Yes  
2. No → Go to question D1 on this page

**C2.** *(If Yes)* For which of the following reasons did you take training during the past 12 months?  
*Mark Yes or No for each item.*

<table>
<thead>
<tr>
<th>Reason</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. To improve skills or knowledge in your current occupational field</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>2. To increase opportunities for promotion or advancement in your current occupational field</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>3. For licensure or certification in your current occupational field</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>4. To facilitate a change to a different occupational field</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>5. Required or expected by employer</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>6. For leisure or personal interest</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>7. Other – Specify</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**C3.** What was your most important reason from question C2 for taking training?  
*Enter number of appropriate reason from question C2 above.*

### Part D - Recent Educational Experiences

**D1.** Between October 2003 and March 2006, 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.*

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** 2000

DEGREE AWARDED

---

*Note: The asterisks (*) indicate the fields that are mandatory and require a response.*
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 ............................................

2. To prepare for graduate school or further education............................................

3. To change your academic or occupational field ............................................

4. To gain further skills or knowledge in your academic or occupational field ............................................

5. For licensure or certification............................................

6. To increase opportunities for promotion, advancement or higher salary ............................................

7. Required or expected by employer ............................................

8. For leisure or personal interest ............................................

9. Other – Specify ............................................

Part E - Demographic Information

E1. On April 1, 2006, were you...

Mark one answer.

- [ ] Married
- [ ] Living in a marriage-like relationship
- [ ] Widowed
- [ ] Separated
- [ ] Divorced
- [ ] Never married

Go to question E3

E2. (If Married or Living in a marriage-like relationship) During the week of April 1, 2006, was your spouse or partner working?

- [ ] Yes, full-time
- [ ] Yes, part-time
- [ ] No

E3. As of the week of April 1, 2006, 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.

- [ ] Yes
- [ ] No → Go to page 11, question E5

E4. (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

- [ ] Under age 2 ............................................
- [ ] Aged 2-5............................................
- [ ] Aged 6-11............................................
- [ ] Aged 12-18............................................
- [ ] Aged 19 or older............................................
E5. On April 1, 2006, 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

E6. On April 1, 2006, were you a...

1. U.S. citizen
2. Non-U.S. citizen → Go to question E8

E7. (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 E10

E8. (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

E9. Of which foreign country are you a citizen?

FOREIGN COUNTRY

E10. What is your birthdate?

Month __ Day __ Year 19 __

Variables derived from external sources:

AGE
AGEP*
AGEGR
ASIAN
BLACK
BTHRGN
BTHST*
BTHIS
EDDAD
EDMOM
GENDER*
HISPANCAT
MINRTY*
NATIVE
PACIFIC
RACEM
RACETHM
RACETHMP*
RESPLCUS
RESPLOC
RESPLO3
SRVMODE*
WHITE
E11. The next several questions are designed to help us better understand the career paths of individuals with different physical abilities.

E12. What is the USUAL degree of difficulty you have with…

Mark one answer for each item.

<table>
<thead>
<tr>
<th>None</th>
<th>Slight</th>
<th>Moderate</th>
<th>Severe</th>
<th>Unable to Do</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

1 SEEING words or letters in ordinary newsprint (with glasses/contact lenses, if you usually wear them) ...................1  2  3  4  5

2 HEARING what is normally said in conversation with another person (with hearing aid, if you usually wear one)...... 1  2  3  4  5

3 WALKING without human or mechanical assistance or using stairs................................................................. 1  2  3  4  5

4 LIFTING or carrying something as heavy as 10 pounds, such as a bag of groceries........................................... 1  2  3  4  5

E13. [ ] Mark this box if you answered “None” to all the activities in question E12, and go to question E15.

E14. What is the earliest age at which you first began experiencing any difficulties in any of these areas?

AGE OR SINCE BIRTH

E15. In case we need to clarify some of the information you have provided, please list phone numbers and an e-mail address where you can be reached.

Daytime Phone Number

Area Code - Number

Evening Phone Number

Area Code - Number

E-mail Address

E16. Because we are interested in how education and employment change over time, we may be recontacting you in 2008. 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 2008.

First Name  MI  Last Name

First Name  MI  Last Name

Number and Street

Number and Street

City/Town  State  ZIP Code

City/Town  State  ZIP Code

Country (if outside of U.S.)

Country (if outside of U.S.)

Area Code - Number

Area Code - Number

E17. PLEASE TURN TO THE BACK COVER FOR THE LAST QUESTION (E18).
### 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 programmers (business, scientific, process control)
- 053 Computer support specialists
- 054 Computer system analysts
- 055 Database administrators
- 056 Network and computer systems administrators
- 057 Network systems and data communications analysts
- 058 OTHER computer and information science occupations

#### Consultants

Find the category on page 13 or 14 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/astonautical engineers
- 083 Agricultural engineers
- 084 Bioengineers or biomedical engineers
- 085 Chemical engineers
- 086 Civil, including architectural/sanitary engineers
- 087 Computer engineers – hardware
- 088 Computer engineers – software
- 089 Electrical and electronics engineers
- 090 Environmental engineers
- 091 Industrial engineers
- 092 Marine engineers and naval architects
- 093 Materials and metallurgical engineers
- 094 Mechanical engineers
- 095 Mining and geological engineers
- 096 Nuclear engineers
- 097 Petroleum engineers
- 098 Sales engineers
- 099 OTHER engineers

#### Engineering Technologists/Technicians/Surveyors

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

#### Farmers/Foresters/Fishermen

- 110 Farmers, foresters and fishermen

#### Health Occupations

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

#### Lawyers/Judges

- 120 Lawyers, judges

#### Librarians/Archivists/Curators

- 130 Librarians, archivists, curators

#### Managers and Supervisors, First-Line

Find the category on page 13 or 14 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)
- 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

#### Managers, Other

People who manage other managers
<table>
<thead>
<tr>
<th>JOB CATEGORY (Continued)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Management-Related Occupations</strong>&lt;br&gt;Also consider 141 to 147 under Managers, Other</td>
</tr>
<tr>
<td>151 Accountants, auditors, and other financial specialists</td>
</tr>
<tr>
<td>152 Personnel, training, and labor relations specialists</td>
</tr>
<tr>
<td>153 OTHER management related occupations</td>
</tr>
<tr>
<td><strong>Mathematical Scientists</strong></td>
</tr>
<tr>
<td>171 Actuaries</td>
</tr>
<tr>
<td>172 Mathematicians</td>
</tr>
<tr>
<td>173 Operations research analysts, including modeling</td>
</tr>
<tr>
<td>174 Statisticians</td>
</tr>
<tr>
<td>175 Technologists and technicians in the mathematical sciences</td>
</tr>
<tr>
<td>176 OTHER mathematical scientists</td>
</tr>
<tr>
<td><strong>Physical Scientists</strong></td>
</tr>
<tr>
<td>191 Astronomers</td>
</tr>
<tr>
<td>192 Atmospheric and space scientists</td>
</tr>
<tr>
<td>022 Biochemists and biophysicists</td>
</tr>
<tr>
<td>193 Chemists, except biochemists</td>
</tr>
<tr>
<td>194 Geologists, including earth scientists</td>
</tr>
<tr>
<td>195 Oceanographers</td>
</tr>
<tr>
<td>196 Physicists, except biophysicists</td>
</tr>
<tr>
<td>197 Technologists and technicians in the physical sciences</td>
</tr>
<tr>
<td>198 OTHER physical scientists</td>
</tr>
<tr>
<td><strong>Research Associates/ Assistants</strong>&lt;br&gt;Find the category on page 13 or 14 that comes closest to your research field and select the code</td>
</tr>
<tr>
<td><strong>Sales/Marketing Occupations</strong></td>
</tr>
<tr>
<td>200 Insurance, securities, real estate, and business services</td>
</tr>
<tr>
<td>201 Sales occupations – commodities except retail (e.g., industrial machinery/equipment/supplies, medical and dental equip./supplies)</td>
</tr>
<tr>
<td>202 Sales occupations – retail (e.g., furnishings, clothing, motor vehicles, cosmetics)</td>
</tr>
<tr>
<td>203 OTHER marketing and sales occupations</td>
</tr>
<tr>
<td><strong>Service Occupations, Except Health</strong>&lt;br&gt;Also consider 111 to 114 under Health Occupations</td>
</tr>
<tr>
<td>221 Food preparation and service (e.g., cooks, waitresses, bartenders)</td>
</tr>
<tr>
<td>222 Protective services (e.g., fire fighters, police, guards, wardens, park rangers)</td>
</tr>
<tr>
<td>223 OTHER service occupations, except health (e.g., probation officers, human services workers)</td>
</tr>
<tr>
<td><strong>Social Scientists</strong></td>
</tr>
<tr>
<td>231 Anthropologists</td>
</tr>
<tr>
<td>232 Economists</td>
</tr>
<tr>
<td>233 Historians</td>
</tr>
<tr>
<td>235 Political scientists</td>
</tr>
<tr>
<td>236 Psychologists, including clinical – Also consider 070 Counselors</td>
</tr>
<tr>
<td>237 Sociologists</td>
</tr>
<tr>
<td>238 OTHER social scientists</td>
</tr>
<tr>
<td><strong>Social Workers</strong></td>
</tr>
<tr>
<td>240 Social workers</td>
</tr>
<tr>
<td><strong>Teachers—Precollege</strong></td>
</tr>
<tr>
<td>251 Pre-kindergarten and kindergarten</td>
</tr>
<tr>
<td>252 Elementary</td>
</tr>
<tr>
<td>253 Secondary – computer, math, or sciences</td>
</tr>
<tr>
<td>254 Secondary – social sciences</td>
</tr>
<tr>
<td>255 Secondary – other subjects</td>
</tr>
<tr>
<td>256 Special education – primary and secondary</td>
</tr>
<tr>
<td>257 OTHER precollegiate area</td>
</tr>
<tr>
<td><strong>Teachers/Professors— Postsecondary</strong></td>
</tr>
<tr>
<td>271 Agriculture</td>
</tr>
<tr>
<td>272 Art, Drama, and Music</td>
</tr>
<tr>
<td>273 Biological Sciences</td>
</tr>
<tr>
<td>274 Business, Commerce and Marketing</td>
</tr>
<tr>
<td>275 Chemistry</td>
</tr>
<tr>
<td>276 Computer Science</td>
</tr>
<tr>
<td>277 Earth, Environmental, and Marine Science</td>
</tr>
<tr>
<td>278 Economics</td>
</tr>
<tr>
<td>279 Education</td>
</tr>
<tr>
<td>280 Engineering</td>
</tr>
<tr>
<td>281 English</td>
</tr>
<tr>
<td>282 Foreign Language</td>
</tr>
<tr>
<td>283 History</td>
</tr>
<tr>
<td>286 Mathematics and Statistics</td>
</tr>
<tr>
<td>287 Health and Related Sciences</td>
</tr>
<tr>
<td>288 Physical Education</td>
</tr>
<tr>
<td>289 Physics</td>
</tr>
<tr>
<td>290 Political Science</td>
</tr>
<tr>
<td>291 Psychology</td>
</tr>
<tr>
<td>293 Sociology</td>
</tr>
<tr>
<td>297 OTHER Natural Sciences</td>
</tr>
<tr>
<td>298 OTHER Social Sciences</td>
</tr>
<tr>
<td>299 OTHER Postsecondary fields</td>
</tr>
<tr>
<td><strong>Teachers—Other</strong></td>
</tr>
<tr>
<td>300 OTHER teachers and instructors (e.g., private tutors, dance or flying instructors, martial arts instructors)</td>
</tr>
<tr>
<td><strong>Writers/Editors/Public Relations Specialists/Artists/ Entertainers/Broadcasters</strong></td>
</tr>
<tr>
<td>010 Writers, editors, public relations specialists, artists, entertainers, broadcasters</td>
</tr>
<tr>
<td><strong>Other Professions</strong></td>
</tr>
<tr>
<td>401 Construction and extraction occupations</td>
</tr>
<tr>
<td>402 Installation, maintenance, and repair occupations</td>
</tr>
<tr>
<td>403 Precision/production occupations (e.g., metal workers, woodworkers, butchers, bakers, assemblers, printing occupations, tailors, shoemakers, photographic process)</td>
</tr>
<tr>
<td>405 Transportation and material moving occupations</td>
</tr>
<tr>
<td><strong>OTHER OCCUPATIONS</strong></td>
</tr>
<tr>
<td>500 OTHER OCCUPATIONS (Not Listed)</td>
</tr>
</tbody>
</table>
THANK YOU FOR COMPLETING THE QUESTIONNAIRE.

Please return the completed form in the postage-paid envelope provided.

If you cannot find the envelope or want another, call 1-800-685-1663, or you may request an envelope at the NORC 2006 Survey of Doctorate Recipients Website. Follow the “Request an Envelope” link at www.norc.uchicago.edu/sdr.

Our mailing address is:

2006 Survey of Doctorate Recipients
c/o National Opinion Research Center
1 North State, 16th Floor
Chicago, IL 60602-3305

E18. 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

- 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: