



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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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 all that apply.

Year retired

1 Retired →

2 On layoff from a job

3 Student

4 Family responsibilities

5 Chronic illness or permanent disability

6 Suitable job not available

7 Did not need or want to work

8 Other – Specify

A4. Prior to the week of April 1, 2006, 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 10, question D1**

Month Year

LAST WORKED

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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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.

CODE



Go to page 7 question A38

Principal Employer

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 you worked for a contracting or consulting company, report the name of that company, not the client organization.

If your employer had more than one location, report the location that employed you.

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 work.

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

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

GOVERNMENT employee

- 3 In a local government (e.g., city, county, school district)
- 4 In a state government (including state colleges/universities)
- 5 In the U.S. military service, active duty or Commissioned Corps (e.g., USPHS, NOAA)
- 6 In the U.S. government

PRIVATE SECTOR employee

- 7 In a for-profit company or organization
- 8 In a non-profit organization (including tax-exempt and charitable organizations)

OTHER type of employee

- 9 Other – *Specify type of employer* ↗

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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, 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* ↗

Go to page 3, question A17

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

Mark all that apply.

- 0 Not applicable: not in an academic position
- 1 President, Provost or Chancellor (any level)
- 2 Dean (any level), department head or chair
- 3 Research faculty, scientist, associate or fellow
- 4 Teaching faculty
- 5 Adjunct faculty
- 6 Postdoc (e.g., postdoctoral fellow or associate)
- 7 Research assistant
- 8 Teaching assistant
- 9 Other academic position – Specify ↴

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 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 or government primarily for gaining additional education and training in research.

- 1 Yes
- 2 No

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)?

PRINCIPAL JOB STARTED 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.

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.

	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 <u> </u>	1 <input type="checkbox"/>	2 <input type="checkbox"/>

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 most)

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.

	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 application 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 – Specify <u> </u>	1 <input type="checkbox"/>	2 <input type="checkbox"/>

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 your principal job 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 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2 Work with others in the same organization (company, university, agency, etc.), but not the same group or team? | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3 Work with individuals in other organizations in the U.S.? | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 4 Work with individuals located in other countries? | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |

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 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2 Sharing materials, equipment, or facilities? | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3 Preparing a joint publication? | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 4 Jointly developing or designing a product, process, or program? | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 5 Collaborating on a research project? | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 6 Other type of work? – Specify <u>z</u> | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |

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 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2 Use web-based or virtual technology to conduct the work? | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3 Travel to a foreign country for collaborative activities? | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 4 Work with foreign collaborator(s) who traveled to the U.S. to meet with you? | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |

A30. Did you supervise the work of others as part of your principal job 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.

- 1 Yes
 2 No → **Go to question A32**

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

- | | Number Supervised |
|--|--|
| 1 Supervise <u>directly</u> ? | <input style="width: 80px;" type="text"/>
<i>(If none, enter "0")</i> |
| 2 Supervise <u>indirectly</u> through subordinate supervisors? | <input style="width: 80px;" type="text"/>
<i>(If none, enter "0")</i> |

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

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?

HOURS WORKED PER WEEK _____

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 all that apply.

1 Previously retired or semi-retired →

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 Year retired

2 Student

3 Family responsibilities

4 Chronic illness or permanent disability

5 Did not need or want to work more hours

6 Other – Specify ↴

A38. Since completing your (first) doctoral degree, how many “postdocs,” if any, have you held?

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

← **Mark this box if None and skip to page 8, question A41.**

NUMBER

A39. Please provide the following information for each postdoc reported in A38. Please include any postdocs you might currently hold.

CURRENT OR MOST RECENT POSTDOC	SECOND MOST RECENT POSTDOC	THIRD MOST RECENT POSTDOC
<p>a. Date postdoc started and ended (or date you left)</p> <p>Month Year</p> <p>STARTED: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>ENDED: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p><i>If currently in postdoc, enter “0000” for year ended</i></p> <p>b. What was your <u>primary</u> reason for taking this postdoc?</p> <p><i>Mark one answer.</i></p> <p>1 <input type="checkbox"/> Additional training in PhD field</p> <p>2 <input type="checkbox"/> Training in an area outside of PhD field</p> <p>3 <input type="checkbox"/> Work with a specific person or place</p> <p>4 <input type="checkbox"/> Other employment not available</p> <p>5 <input type="checkbox"/> Postdoc generally expected for a career in this field</p> <p>6 <input type="checkbox"/> Some other reason – <i>Specify</i> <input type="text"/></p> <p>c. Which sector <u>best</u> describes where you worked for this postdoc?</p> <p><i>Mark one answer.</i></p> <p>1 <input type="checkbox"/> Educational institution</p> <p>2 <input type="checkbox"/> For-profit or non-profit company/ organization</p> <p>3 <input type="checkbox"/> Government (any level)</p> <p>4 <input type="checkbox"/> Other – <i>Specify</i> <input type="text"/></p> <p>d. For this postdoc position, did your employer provide...</p> <p><i>Mark Yes or No for each item.</i></p> <p>Yes No</p> <p>↓ ↓</p> <p>1 Health benefits?.....1 <input type="checkbox"/> 2 <input type="checkbox"/></p> <p>2 Retirement benefits?1 <input type="checkbox"/> 2 <input type="checkbox"/></p>	<p>a. Date postdoc started and ended (or date you left)</p> <p>Month Year</p> <p>STARTED: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>ENDED: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>b. What was your <u>primary</u> reason for taking this postdoc?</p> <p><i>Mark one answer.</i></p> <p>1 <input type="checkbox"/> Additional training in PhD field</p> <p>2 <input type="checkbox"/> Training in an area outside of PhD field</p> <p>3 <input type="checkbox"/> Work with a specific person or place</p> <p>4 <input type="checkbox"/> Other employment not available</p> <p>5 <input type="checkbox"/> Postdoc generally expected for a career in this field</p> <p>6 <input type="checkbox"/> Some other reason – <i>Specify</i> <input type="text"/></p> <p>c. Which sector <u>best</u> describes where you worked for this postdoc?</p> <p><i>Mark one answer.</i></p> <p>1 <input type="checkbox"/> Educational institution</p> <p>2 <input type="checkbox"/> For-profit or non-profit company/ organization</p> <p>3 <input type="checkbox"/> Government (any level)</p> <p>4 <input type="checkbox"/> Other – <i>Specify</i> <input type="text"/></p> <p>d. For this postdoc position, did your employer provide...</p> <p><i>Mark Yes or No for each item.</i></p> <p>Yes No</p> <p>↓ ↓</p> <p>1 Health benefits?1 <input type="checkbox"/> 2 <input type="checkbox"/></p> <p>2 Retirement benefits?1 <input type="checkbox"/> 2 <input type="checkbox"/></p>	<p>a. Date postdoc started and ended (or date you left)</p> <p>Month Year</p> <p>STARTED: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>ENDED: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>b. What was your <u>primary</u> reason for taking this postdoc?</p> <p><i>Mark one answer.</i></p> <p>1 <input type="checkbox"/> Additional training in PhD field</p> <p>2 <input type="checkbox"/> Training in an area outside of PhD field</p> <p>3 <input type="checkbox"/> Work with a specific person or place</p> <p>4 <input type="checkbox"/> Other employment not available</p> <p>5 <input type="checkbox"/> Postdoc generally expected for a career in this field</p> <p>6 <input type="checkbox"/> Some other reason – <i>Specify</i> <input type="text"/></p> <p>c. Which sector <u>best</u> describes where you worked for this postdoc?</p> <p><i>Mark one answer.</i></p> <p>1 <input type="checkbox"/> Educational institution</p> <p>2 <input type="checkbox"/> For-profit or non-profit company/ organization</p> <p>3 <input type="checkbox"/> Government (any level)</p> <p>4 <input type="checkbox"/> Other – <i>Specify</i> <input type="text"/></p> <p>d. For this postdoc position, did your employer provide...</p> <p><i>Mark Yes or No for each item.</i></p> <p>Yes No</p> <p>↓ ↓</p> <p>1 Health benefits?.....1 <input type="checkbox"/> 2 <input type="checkbox"/></p> <p>2 Retirement benefits?1 <input type="checkbox"/> 2 <input type="checkbox"/></p>

A40. To what extent did your most recent (or current) postdoctoral appointment...

Mark one answer for each item.

- | | Great
Extent | Some-
what | Not
at All |
|--|----------------------------|----------------------------|----------------------------|
| | ↓ | ↓ | ↓ |
| 1 Increase your subject matter knowledge or expertise? | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> |
| 2 Improve specific research skills or techniques? | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> |
| 3 Increase contacts with colleagues in your field? | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> |
| 4 Provide opportunities to use specialized equipment? | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> |
| 5 Improve your problem-solving skills? | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> |
| 6 Enhance your career opportunities? | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> |
| 7 Help in other areas? -Specify <u>z</u> | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> | 3 <input type="checkbox"/> |

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.

- 0 Did not work in 2005 → **Go to page 9, question B1**
- 1 Yes
- 2 No
- 3 Don't know

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, postdoctoral appointment, or other work associated with scholarships.

\$ **.00**

TOTAL 2005 EARNED INCOME

Part B - Past Employment

Part C - Other Work-Related Experiences

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?

- 1 Yes
- 2 No → **Go to question C1 on this page**

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.

- 1 Same employer and same job → **Go to question C1 on this page**
- 2 Same employer but different job
- 3 Different employer but same job
- 4 Different employer and different 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 ↴.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>

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 page 10, question D1**

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

Mark Yes or No for each item.

	Yes ↓	No ↓
1 To improve skills or knowledge in your current occupational field	1 <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 For personal interest	1 <input type="checkbox"/>	2 <input type="checkbox"/>
6 Required or expected by employer ...	1 <input type="checkbox"/>	2 <input type="checkbox"/>
7 Other – Specify ↴.....	1 <input type="checkbox"/>	2 <input type="checkbox"/>

C3. What was your most important reason from question C2 for taking training?

Enter number of appropriate reason from question C2 above.

MOST IMPORTANT REASON

Part D - Recent Educational Experiences

D1. Between October 2003 and March 2006, did you complete another degree, such as a master's or a doctorate?

1 Yes

2 No → **Go to page 11, 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, 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 2

2 To prepare for graduate school or further education 1 2

3 To change your academic or occupational field 1 2

4 To gain further skills or knowledge in your academic or occupational field 1 2

5 For licensure or certification 1 2

6 To increase opportunities for promotion, advancement or higher salary 1 2

7 Required or expected by employer .. 1 2

8 For leisure or personal interest 1 2

9 Other – *Specify* 1 2

Part E - Demographic Information

E1. On April 1, 2006 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 E3

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

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

E3. On 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.

- 1 Yes
- 2 No → Go to 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
1 Under age 2	<input type="text"/>
2 Aged 2-5.....	<input type="text"/>
3 Aged 6-11.....	<input type="text"/>
4 Aged 12-18.....	<input type="text"/>
5 Aged 19 or older.....	<input type="text"/>

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**

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.

	None ↓	Slight ↓	Moderate ↓	Severe ↓	Unable to Do ↓
1 SEEING words or letters in ordinary newspaper (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"/>

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 a phone number (and an e-mail address if applicable) where you can be reached.

Daytime Phone Number - -

Area Code Number

Evening Phone Number - -

Area Code Number

E-mail Address @

E16. Since 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.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>		<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Area Code		Number	

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>		<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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.

<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 engineer	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	146	Education administrators (e.g., registrar, dean, principal)
	143	Engineering managers	147	OTHER mid-level managers
	144	Medical and health services managers		
	145	Natural sciences 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	Mathematical Sciences
	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)		

E18. How would you like to complete future rounds of this survey?

Mark (X) 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 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.htm.

Our mailing address is:

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

- **Results of the Survey of Doctorate Recipients can be found on the National Science Foundation’s Web site at <http://www.nsf.gov/sbe/srs/cdse>.**
- **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.**