This information is solicited under the authority of the National Science Foundation Act of 1950, as amended. All information you provide will be treated as confidential and used only for research or statistical purposes by the survey sponsors (the National Science Foundation and the National Institutes of Health), their contractors, and collaborating researchers for the purpose of analyzing data and preparing scientific reports and articles. Any information publicly released (such as statistical summaries) will be in a form that does not personally identify you. Your response is voluntary and failure to provide some or all of the requested information will not in any way adversely affect you. Actual time to complete the questionnaire may vary depending on your circumstances. On the average, it will take about 25 minutes to complete the questionnaire. If you have any comments on the time required for this survey, please send them to Suzanne H. Plimpton, National Science Foundation, 4201 Wilson Boulevard, Suite 295, Arlington, VA 22230. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number.
INSTRUCTIONS

Thank you for taking the time to complete this questionnaire. Directions for filling it out are provided with each question. Because not all questions will apply to everyone, you may be asked to skip certain questions.

- Please use an "X" when answering questions that require marking a box.
- In order to get comparable data, we will be asking you to refer to the week of April 15, 2001 (i.e., April 15 – April 21, 2001) when answering most questions.
- Follow all "SKIP" instructions AFTER marking a box. If no "SKIP" instruction is provided, you should continue to the NEXT question.
- Either a pen or pencil may be used.
- If you need to change an answer, please make sure that your old answer is either completely erased or clearly crossed out.

Thanks again for your help; we really appreciate it.
PART A – Employment Status During the Reference Week of April 15 – 21, 2001

A1. Were you working for pay (or profit) during the week of April 15, 2001? This includes a post-doctoral appointment, being self-employed or temporarily absent from a job even if unpaid (e.g., illness, vacation or parental leave).

1. Yes → SKIP to A7
2. No

A2. (IF NO) Did you look for work during the four weeks preceding April 15, 2001 (that is, anytime between March 19 and April 15, 2001)?

1. Yes
2. No

A3. What were your reasons for not working during the week of April 15?

Mark (X) all that apply.

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

Year Retired

A4. Prior to the week of April 15, 2001, when did you last work for pay (or profit)?

0. Mark (X) this box if never worked for pay (or profit) and SKIP to Part D, page 10.

LAST WORKED Month Year

A5. What kind of work were you doing on this last job – that is, what was your occupation?

Please be as specific as possible, including any area of specialization.

EXAMPLE: College professor – Electrical engineering

A6. Using the JOB CODES LIST (pages 16–17), choose the code that BEST describes the work you were doing on this last job.

CODE → SKIP to A42, page 7

A7. (IF WORKED DURING WEEK OF APRIL 15TH) Counting all jobs held during the week of April 15, 2001, did you USUALLY work . . .

1. A total of 35 or more hours per week → SKIP to A10, page 2
2. Fewer than 35 hours per week

A8. (IF FEWER THAN 35 HOURS) During the week of April 15, did you want to work a full-time work week of 35 or more hours?

1. Yes
2. No

A9. What were your reasons for working a part-time work week (i.e., less than 35 hours) during the week of April 15?

Mark (X) all that apply.

1. Retired or semi-retired
2. Student
3. Family responsibilities
4. Chronic illness or permanent disability
5. Suitable full-time work week job not available
6. Did not need or want to work full-time
7. Something else – Specify

Year Retired

SKIP to A11, page 2
A10. **(IF 35 OR MORE HOURS)** Although you were working during the week of April 15, had you previously RETIRED from any position?

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

- □ Yes
- □ No

Year Retired

A11. Who was your principal employer during the week of April 15, 2001?

IF MORE THAN ONE JOB: Record employer for whom you worked the most hours that week.

IF EMPLOYER HAD MORE THAN ONE LOCATION: Record location where you usually worked.

Employer Name

Department/Division

Street

City/Town

State/Foreign Country | ZIP Code

A12. What was that EMPLOYER’S MAIN BUSINESS OR INDUSTRY; that is, what did that employer make or do?

IF PRINCIPAL EMPLOYER HAS MORE THAN ONE TYPE OF BUSINESS: Please answer for the type of business primarily performed at the location where you worked.

EXAMPLE: Production of microprocessor chips

EMPLOYER’S MAIN BUSINESS

A12a. Which one of the following categories best reflects that EMPLOYER’S MAIN BUSINESS OR INDUSTRY?

IF PRINCIPAL EMPLOYER HAS MORE THAN ONE TYPE OF BUSINESS: Please answer for the type of business primarily performed at the location where you worked.

**Mark (X) ONLY One.**

1. □ Agriculture, forestry, or fishing
2. □ Biotechnology
3. □ Construction or mining
4. □ Education
5. □ Finance, insurance or real estate services
6. □ Health services
7. □ Information technology or computer services
8. □ Other services (e.g., social, legal, business)
9. □ Manufacturing
10. □ Public administration/government
11. □ Research – Specify □
12. □ Transportation services, utilities or communications
13. □ Wholesale or retail trade
14. □ Other
A13. Counting all locations where this employer operates, how many people work for your principal employer? Your best estimate is fine.

*Mark (X) ONLY One.*

1. Under 10 employees
2. 10–24 employees
3. 25–99 employees
4. 100–499 employees
5. 500–999 employees
6. 1,000–4,999 employees
7. 5,000+ employees

A14. Did your principal employer come into being as a new business within the past 5 years?

1. Yes
2. No

A15. Was your principal employer during the week of April 15 . . .

*IF EMPLOYER WAS A SCHOOL: Mark (X) the type of organizational charter (e.g., mark “state government” for state schools; most private schools are “private not-for-profit”).*

*Mark (X) ONLY One.*

1. A PRIVATE FOR-PROFIT company, business or individual, working for wages, salary or commissions
2. A PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization
3. SELF-EMPLOYED in own NOT INCORPORATED business, professional practice, or farm
4. SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm
5. Local GOVERNMENT (e.g., city, county)
6. State GOVERNMENT
7. U.S. military service, active duty or Commissioned Corps (e.g., USPHS, NOAA)
8. U.S. GOVERNMENT (e.g., civilian employee)
9. Other – Specify

A16. Was your principal employer an educational institution?

*Mark (X) ONLY One.*

1. Yes
2. No → *SKIP to A20, page 4*

A17. (IF EDUCATIONAL INSTITUTION) Was this educational institution a . . .

*Mark (X) ONLY One.*

1. Preschool, elementary, or middle school or system
2. Secondary school or system
3. Two-year college, community college, technical institute
4. Four-year college or university, other than a medical school
5. Medical school (including university-affiliated hospital or medical center)
6. University-affiliated research institute
7. Something else – Specify

A18. What was your faculty rank?

*Mark (X) ONLY One.*

1. Not applicable at this institution
2. Not applicable for my position
3. Professor
4. Associate Professor
5. Assistant Professor
6. Instructor
7. Lecturer
8. Adjunct Faculty
9. Other – Specify
A19. What was your tenure status?

Mark (X) ONLY One.

☐ Not applicable: no tenure system at this institution
☐ Not applicable: no tenure system for my position
☐ Tenured
☐ On tenure track but not tenured
☐ Not on tenure track

A20. What kind of work were you doing on your principal job held during the week of April 15, 2001 — that is, what was your occupation? Please be as specific as possible, including any area of specialization.

EXAMPLE: College professor – Electrical engineering

A21. Using the JOB CODES LIST (pages 16–17), choose the code that BEST describes the work you were doing on your principal job during the week of April 15.

CODE

A22. Did your duties on this job require the technical expertise of a bachelor’s degree or higher in . . .

Mark (X) Yes or No for each item.

YES NO

1. Engineering, computer science, math, or the natural sciences
2. The social sciences
3. Some other field (e.g., health or business) – Specify

A23. Was this job a “postdoc?”

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

☐ Yes
☐ No → SKIP to A26

A24. (IF YES) What were your reasons for taking this postdoc?

Mark (X) Yes or No for each item.

YES NO

1. Additional training in PhD field
2. Training in an area outside of PhD field
3. Work with a specific person or place
4. Other employment not available
5. Postdoc generally expected for career in this field
6. Some other reason – Specify

A25. What were your two MOST important reasons for taking this postdoc? Enter number of appropriate reason from A24 above.

1. MOST important reason
2. SECOND MOST important reason (Enter “0” if no second most)

A26. During what month and year did you start this job, (that is, your principal job held during the week of April 15, 2001)?

Month Year
A27. Thinking about the relationship between your work and your education, to what extent was your work on your principal job held during the week of April 15 related to your (first U.S.) doctoral degree? Was it . . .

Mark (X) ONLY One.
1. Closely related
2. Somewhat related
3. Not related

A28. (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 (X) 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. Job in doctoral degree field not available
7. Other reason — Specify

A29. Which TWO factors in A28 represent 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 A28 above.

1. MOST important reason
2. SECOND MOST important reason (Enter “0” if no second most)

A30. The next question is about your work activities on your principal job. Which of the following work activities occupied 10 percent or more of your time during a TYPICAL work week on this job?

Mark (X) Yes or No for each item.

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

A31. On which TWO activities in A30 did you work the MOST hours during a typical week on this job? Enter number of appropriate activity from A30 above.

1. Activity MOST hours
2. Activity SECOND MOST hours (Enter “0” if no second most)
A32. Did you supervise the work of others as part of your principal job held during the week of April 15?
Mark “YES”: If you assigned duties to workers AND recommended or initiated personnel actions such as hiring, firing or promoting.
TEACHERS: Do NOT count students.

☐ Yes
☐ No → SKIP to A34

A33. (IF YES) How many people did you typically . . .

IF NONE, enter “0”.

Number Supervised

1. Supervise DIRECTLY . . . .
2. Supervise through subordinate supervisors . .

A34. Thinking about your principal job held during the week of April 15, please rate your satisfaction with that job’s . . .

Mark (X) ONLY One for each item.

<table>
<thead>
<tr>
<th></th>
<th>Very Satisfied</th>
<th>Somewhat Satisfied</th>
<th>Somewhat Dissatisfied</th>
<th>Very Dissatisfied</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Salary</td>
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<td>1</td>
<td>2</td>
<td>3</td>
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<tr>
<td>2. Benefits</td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
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<tr>
<td>3. Job security</td>
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<tr>
<td>4. Location</td>
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<td>1</td>
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<td>5. Opportunities for advancement</td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
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<td>6. Intellectual challenge</td>
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<td>1</td>
<td>2</td>
<td>3</td>
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<td>7. Level of responsibility</td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
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<tr>
<td>8. Degree of independence</td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>9. Contribution to society</td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

A35. Before deductions, what was your basic ANNUAL salary on this job as of the week of April 15, 2001? Do NOT include bonuses, overtime, or additional compensation for summertime teaching or research.

IF NOT SALARIED: Please estimate your earned income, excluding business expenses.

$ .00

BASIC ANNUAL SALARY/ Earned INCOME

A36. During a typical week on this job, how many hours did you usually work?

NUMBER OF HOURS PER WEEK

A37. Including paid vacation and paid sick leave, upon how many weeks per year was your salary based?

NUMBER OF WEEKS PER YEAR
A38. During the week of April 15, 2001, were you working for pay (or profit) at a second job (or business), including part-time, evening, or weekend work?

- Yes
- No → SKIP to A42

A39. (IF YES) What kind of work were you doing at your second job during the week of April 15 — that is, what was your occupation? Please be as specific as possible, including any area of specialization.

IF YOU HAD MORE THAN TWO JOBS THAT WEEK: Answer for the job where you worked the second most hours.

EXAMPLE: Consultant – counseling psychology

A40. Using the JOB CODES LIST (pages 16-17), choose the code that BEST describes the work you were doing on your second job during the week of April 15.

CODE

A41. To what extent was your work on this second job related to your (first U.S.) doctoral degree? Was it . . .

Mark (X) ONLY One.

- Closely related
- Somewhat related
- Not related

A42. Thinking back now to 2000, was any of your work during 2000 supported by CONTRACTS OR GRANTS from the U.S. government?

- Mark (X) this box if you did not work in 2000 and SKIP to B1, page 8.

FEDERAL EMPLOYEES: Please answer "No".

Mark (X) ONLY One.

- Yes
- No
- Don’t know → SKIP to A44

A43. (IF YES) Which Federal agencies or departments were supporting your work?

Mark (X) all that apply.

1. Agriculture Department (USDA)
2. Defense Department (DOD)
3. Department of Education (include NCES, OERI, FIPSE, FIRST)
4. Energy Department (DOE)
5. Environmental Protection Agency (EPA)
6. Health and Human Services Department (Excluding NIH)
7. National Aeronautics and Space Administration (NASA)
8. National Institutes of Health (NIH)
9. National Science Foundation (NSF)
10. Transportation Department (DOT)
11. Other – Specify

A44. Counting all jobs held in 2000, what was your TOTAL EARNED income for 2000, 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 2000 EARNED INCOME
### PART B – Past Employment

The next few questions will help us better understand employment changes over time.

**B1.** Were you working for pay (or profit) during BOTH of these time periods — the week of April 15, 1999 AND the week of April 15, 2001?

If you were a student: Do NOT count financial aid awards with no work requirement.

- [ ] Yes
- [ ] No → **SKIP to C1**

**B2.** *(IF YES)* During these two time periods — the week of April 15, 1999, and the week of April 15, 2001 — were you working for . . .

Mark (X) ONLY ONE.

- [ ] Same employer AND same job → **SKIP to C1**
- [ ] Same employer BUT different job
- [ ] Different employer BUT same job
- [ ] Different employer AND different job

**B3.** *(IF DIFFERENT)* Why did you change your employer or your job?

Mark (X) Yes or No for each item.  

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
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</table>
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. Other – Specify                        |  |  |

---

### PART C – Other Work and Career Related Experience

**C1.** Since April 1995, how many . . .

*If NONE, enter "0".*

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</table>
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 |   |   |   |
2. Articles, (co)authored by you, have been accepted for publication in a refereed professional journal |   |   |   |
3. Books or monographs, (co)authored by you, have been published or accepted for publication |   |   |   |

**C2.** Since April 1995, have you been named as an inventor on any application for a U.S. patent?

<p>| | | | |</p>
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</thead>
</table>
1. Yes |   |   |   |
2. No → **SKIP to C4, page 9**

**C3.** *(IF YES)* Since April 1995 . . .

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<table>
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<tr>
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<th></th>
</tr>
</thead>
</table>
1. How many applications for U.S. patents have named you as an inventor? |   |   |   |
2. How many U.S. patents have been granted to you as an inventor? |   |   |   |
3. How many of the patents recorded as GRANTED (in category 2 above) have resulted in commercialized products or processes or have been licensed? |   |   |   |
C4. During the past year, did you attend any professional society or association meetings or professional conferences? Include regional, national, or international meetings.

1. ☐ Yes
2. ☐ No

C5. To how many national or international professional societies or associations do you currently belong?

Number __________ OR 0 ☐ NONE

C6. During the past year, did you attend any WORK-RELATED workshops, seminars, or other work-related training activities? Do NOT include college courses – these will be discussed in PART D.

Do NOT include professional meetings unless you attended a special training session conducted at the meeting/conference.

1. ☐ Yes
2. ☐ No → SKIP to C10

C7. (IF YES) During the past year, in which of the following areas did you attend work-related workshops, seminars, or other work-related training activities?

Mark (X) Yes or No for each item.

1. Management or supervisor training
2. Training in your occupational field
3. General professional training (e.g., public speaking, business writing)
4. Other work-related training – Specify ☒

C8. For which of the following reasons did you attend training activities during the past year?

Mark (X) Yes or No for each item.

1. To facilitate a change in your occupational field
2. To gain FURTHER skills or knowledge in your occupational field
3. For licensure/certification
4. To increase opportunities for promotion/advancement/higher salary
5. To learn skills or knowledge needed for a recently acquired position
6. Required or expected by employer
7. Other – Specify ☒

C9. What was your most important reason for attending training activities? Enter number of appropriate reason from C8 above.

MOST IMPORTANT REASON FROM C8 __________

C10. When thinking about a job, how important is each of the following factors to you . . .

Mark (X) ONLY One for each item.

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

Very Important Somewhat Important Somewhat Unimportant Not Important At All

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

D1. Between April 1999 and April 2001, did you take any college or university courses or enroll in a college or university for other reasons, such as completing a Master’s or another doctorate?

- [ ] Yes → SKIP to E1, page 11
- [ ] No

D2. (IF YES) In which department of the college or university were you primarily taking classes or doing research, etc. (e.g., English, chemistry)?

DEPARTMENT

D3. During that time, toward what degree or certificate, if any, were you (or are you) working?

- [ ] Mark (X) this box if no specific degree or certificate and SKIP to D7, page 11.

IF MORE THAN ONE APPLIES: Mark the highest level.

Mark (X) ONLY One.

- Bachelor’s degree
- Post baccalaureate certificate
- Master’s degree (including MBA)
- Post master’s certificate
- Doctorate (e.g., Ph.D., D.S.C., D.Sc., Ed.D.)
- Other professional degree (e.g., JD, LLB, ThD, MD, DDS) – Specify

- [ ] Other – Specify

D4. Between April 1999 and April 2001, did you complete a degree or certificate?

1. [ ] Yes
2. [ ] No → SKIP to D7, page 11

D4a. (IF YES) What degree or certificate did you receive? Enter number of appropriate TYPE OF DEGREE/CERTIFICATE received from D3.

TYPE OF DEGREE/CERTIFICATE FROM D3

D5. In what month and year was this degree or certificate awarded?

IF YOU COMPLETED MORE THAN ONE: Enter the date for the highest degree or certificate awarded.

Month
Year

D6. From which academic institution did you receive this degree or certificate?

School Name
City/Town
State/Foreign Country
D7. **What was your primary field of study during that time?**

<table>
<thead>
<tr>
<th>PRIMARY FIELD OF STUDY</th>
</tr>
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</tbody>
</table>

D8. **For which of the following reasons were you taking classes or enrolled between April 1999 and April 2001?**

*Mark (X) 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 gain further education before beginning a career</td>
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<tr>
<td>2. To prepare for graduate school</td>
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<tr>
<td>3. To change your academic or occupational field</td>
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<tr>
<td>4. To gain FURTHER skills or knowledge in your academic or occupational field</td>
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<tr>
<td>5. For licensure/certification</td>
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<tr>
<td>6. To increase opportunities for promotion, advancement, or higher salary</td>
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<td>7. Required or expected by employer</td>
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<tr>
<td>8. For leisure/personal interest</td>
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<tr>
<td>9. Other – Specify</td>
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</tr>
</tbody>
</table>

D9. **Were ANY of your school-related costs for taking college or university courses during this time paid for by an employer?**

1. Yes
2. No

---

**PART E – Recent Doctorate Recipients**

**E1. Did you receive your (first U.S.) doctoral degree at any time between July 1998 and June 2000?**

- [ ] Yes
- [ ] No  →  **SKIP to F1, page 13**

**E2. (IF YES) Between completing your doctorate and the week of April 15, 2001 have you sought or held what you would consider a "career path" job?**

A "career path" job is a job that will help further your career plans or is a job in a field where you want to make your career.

1. Yes, have sought or held a career path job
2. No, have not sought or held a career path job  →  **SKIP to E7, page 12**

**E3. (IF YES) To what extent, if at all, was your search for a career path job limited by . . .**

*Mark (X) ONLY One for each item.*

<table>
<thead>
<tr>
<th>Constraint</th>
<th>A Great Deal</th>
<th>Some-what</th>
<th>Not Much or Not At All</th>
<th>Not Applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Family responsibilities</td>
<td></td>
<td></td>
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<tr>
<td>2. Spouse’s career or employment</td>
<td></td>
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</tr>
<tr>
<td>3. Debt burden from undergraduate or graduate degrees</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>4. Desire to not relocate or move to place of job</td>
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<tr>
<td>5. Suitable job not available</td>
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<tr>
<td>6. Other – Specify</td>
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<td></td>
</tr>
</tbody>
</table>
E4. Which of the following resources did you use for seeking or finding your first career path job after receiving your doctorate?
If you have not yet obtained a career path job, please indicate the sources used in your job search.

Mark (X) Yes or No for each item.

YES NO

1. Faculty or advisors
2. Professional recruiters such as “head hunters”
3. College or department placement office
4. Professional meetings
5. Electronic postings
6. Newspapers
7. Professional journals
8. Informal channels through colleagues or friends
9. Direct contacts you initiated with company (e.g., sent unsolicited vita)
10. Other – Specify

E5. Which TWO resources in E4 were most responsible for finding your first career path job? Enter number of appropriate resource from E4 above.

0 Mark (X) this box if you have not held or accepted a career path job since receiving your doctorate and SKIP to E7.

1. MOST important resource
2. SECOND MOST important resource (Enter “0” if no second resource)

E6. How many months elapsed between the time you completed your doctorate and the time you accepted your first career path job?
If your career path job began while you were completing or within one month of receiving your doctoral degree: Enter “0”.

NUMBER OF MONTHS

E7. In terms of preparing you for a career, how adequate was your doctoral program or training in each of the following areas?

Mark (X) ONLY One for each item.

1. General problem solving skills
2. Subject matter knowledge
3. Oral communication skills
4. Teaching skills
5. Collaboration and team work skills
6. Quantitative skills
7. Writing skills
8. Computer skills
9. Research integrity/ethics
10. Establishing contacts with colleagues in field
11. Management or administrative skills

E8. In which TWO areas in E7 would you have liked to have had more training or emphasis in your doctoral program? Enter number of appropriate area from E7 above.

0 Mark (X) this box if none (no additional training or emphasis desired).

1. FIRST area
2. SECOND area (Enter “0” if no second area)

E9. Overall, how satisfied are you with the doctoral program you completed?

Mark (X) ONLY One.

1 Very satisfied
2 Somewhat satisfied
3 Somewhat dissatisfied
4 Very dissatisfied
PART F – Demographic Information

F1. As of the week of April 15, 2001 were you . . .
Mark (X) ONLY One.
1 □ Married
2 □ Widowed
3 □ Separated
4 □ Divorced
5 □ Never Married

F2. (IF MARRIED) During the week of April 15, was your spouse working for pay (or profit) at a full-time or part-time job?
1 □ Yes, full-time
2 □ Yes, part-time
3 □ No — SKIP to F4

F3. (IF YES) Did your spouse’s duties on this job require the technical expertise of a bachelor’s degree or higher in . . .
Mark (X) Yes or No for each item.

YES \NO
1. Engineering, computer science, math or the natural sciences . . . .
2. The social sciences . . .
3. Some other field (e.g., health or business) — Specify . . .

F4. As of the week of April 15, 2001 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 — SKIP to F6, page 14

F5. (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 . . .
3. Aged 6 – 11 .
5. Aged 18 or older .
F6. During the week of April 15, 2001, were you living in the United States or one of its territories, or were you living in another country?

1. ☐ United States or one of its territories
2. ☐ Another country

F7. As of the week of April 15, 2001, were you a . . .

Mark (X) ONLY One.

U.S. Citizen
1. ☐ Native born ➔ SKIP to F9
2. ☐ Naturalized

Non-U.S. Citizen
3. ☐ With a Permanent U.S. Resident Visa
4. ☐ With a Temporary U.S. Resident Visa
5. ☐ Living outside the United States

F8. (IF NON-U.S. CITIZEN) Of which country are you a citizen?

COUNTRY

F9. Are you Hispanic (or Latino)?

1. ☐ Yes
2. ☐ No ➔ SKIP to F11

F10. Which of the following describes your Hispanic origin or descent?

1. ☐ Mexican American or Chicano
2. ☐ Puerto Rican
3. ☐ Cuban
4. ☐ Other Hispanic – Specify ☐

F11. What is your racial background?

Mark (X) one or more.

1. ☐ American Indian or Alaska Native – Specify tribal affiliation(s) ☐
2. ☐ Native Hawaiian or other Pacific Islander
3. ☐ Asian
4. ☐ Black or African-American
5. ☐ White

F12. What is your birthdate?

Month Day 19 Year

F6. During the week of April 15, 2001, were you living in the United States or one of its territories, or were you living in another country?

1. ☐ United States or one of its territories
2. ☐ Another country

F7. As of the week of April 15, 2001, were you a . . .

Mark (X) ONLY One.

U.S. Citizen
1. ☐ Native born ➔ SKIP to F9
2. ☐ Naturalized

Non-U.S. Citizen
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2. ☐ Native Hawaiian or other Pacific Islander
3. ☐ Asian
4. ☐ Black or African-American
5. ☐ White

F12. What is your birthdate?

Month Day 19 Year
The next question is designed to help us better understand the career paths of individuals with different physical abilities.

**F13. What is the USUAL degree of difficulty you have with . . .**

<table>
<thead>
<tr>
<th>MARK (X) ONE FOR EACH ITEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
</tr>
<tr>
<td>1</td>
</tr>
</tbody>
</table>

1. SEEING words or letters in ordinary newsprint (with glasses/contact lenses if you usually wear them)
2. HEARING what is normally said in conversation with another person (with hearing aid, if you usually wear one)
3. WALKING without human or mechanical assistance or using stairs
4. LIFTING or carrying something as heavy as 10 pounds, such as a bag of groceries

**F14. Mark (X) this box if you answered "None" TO ALL ACTIVITIES in F13 and SKIP to F16.**

**F15. What is the earliest age at which you FIRST began experiencing ANY difficulties in ANY of these areas?**

AGE [ ] OR [ ] SINCE BIRTH

**F16. In case we need to clarify some of the information you have provided, please list a phone number (and an e-mail address if available) where you can be reached.**

<table>
<thead>
<tr>
<th>Area Code</th>
<th>Number</th>
<th>Area Code</th>
<th>Number</th>
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<tbody>
<tr>
<td></td>
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</tbody>
</table>

**F17. Since we are interested in how education and employment change over time, we may be recontacting you in 2003. To help us contact you, please provide the name, address, and telephone number of 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 trouble contacting you in 2003.**

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 U.S.)

Country (if outside U.S.)

<table>
<thead>
<tr>
<th>Area Code</th>
<th>Number</th>
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</tbody>
</table>

**F18. PLEASE TURN TO THE BACK COVER FOR THE LAST QUESTION (F19).**

FORM SDR-1 (2-28-2001)
This list is ordered ALPHABETICALLY. The titles in bold type are broad job categories. To make sure you have found the BEST code, please review ALL broad categories before making your choice. If you cannot find the code that BEST describes your job, use the "OTHER" code under the most appropriate broad category in bold print. If none of the codes fit your job, use code 500.

| 010 | Artists, Broadcasters, Editors, Entertainers, Public Relations Specialists, Writers |
| 010 | 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/life scientists |
| 030 | Clerical/Administrative Support |
| 031 | Accounting clerks, bookkeepers |
| 032 | Secretaries, receptionists, typists |
| 033 | OTHER administrative (e.g., record clerks, telephone operators) |
| 040 | Clergy and Other Religious Workers |
| 050 | Computer Occupations (Also see 173) |
| 051 | Computer engineers (See 087, 088 under Engineering) |
| 052 | Computer system analysts |
| 053 | Computer scientists, except system analysts |
| 054 | Information systems scientists or analysts |
| 055 | OTHER computer, information science occupations |
| 070 | Counselors, Educational and Vocational (Also see 236) |
| 080 | Engineers, Architects, Surveyors |
| 081 | Architects (Also see 100–103) |
| 082 | Aeronautical, aerospace, astronomical engineer |
| 083 | Agricultural engineer |
| 084 | Bioengineering and biomedical engineer |
| 085 | Chemical engineer |
| 086 | Civil, including architectural and sanitary engineer |
| 087 | Computer engineer – hardware |
| 088 | Computer engineer – software |
| 089 | Electrical, electronic engineer |
| 090 | Environmental engineer |
| 091 | Industrial engineer |
| 092 | Marine engineer or naval architect engineer |
| 093 | Materials or metallurgical engineer |
| 094 | Mechanical engineer |
| 095 | Mining or geological engineer |
| 096 | Nuclear engineer |
| 097 | Petroleum engineer |
| 098 | Sales engineer |
| 099 | Other engineer |
| 100 | Civil, including architectural and sanitary engineer |
| 101 | Drafting occupations, including computer drafting |
| 102 | Surveying and mapping |
| 103 | OTHER engineering technologists and technicians |
| 104 | Surveyors |
| 110 | Farmers, Foresters and Fishermen |
| 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 |
| 113 | Health Technologists and Technicians (e.g., dental hygienists, health record technologist/technicians, licensed practical nurses, medical or laboratory technicians, radiologic technologists/technicians) |
| 114 | OTHER health occupations |
| 120 | Lawyers, Judges |
| 130 | Librarians, Archivists, Curators |
| 140 | Managers, Executives, Administrators (Also see 151–153) |
| 141 | Top and mid-level managers, executives, administrators (people who manage other managers) |
| 150 | All other managers, including the self-employed (Select the code that comes closest to the field you manage) |
JOB CODES LIST – Continued

Management-Related Occupations
(Also see 141)
151 Accountants, auditors, and other financial specialists
152 Personnel, training, and labor relations specialists
153 OTHER management related occupations

Mathematical Scientists
171 Actuaries
172 Mathematicians
173 Operations research analysts, modeling
174 Statisticians
175 Technologists and technicians in the mathematical sciences
176 OTHER mathematical scientists

Physical Scientists
191 Astronomers
192 Atmospheric and space scientists
193 Chemists, except biochemists
194 Geologists, including earth scientists
195 Oceanographers
196 Physicists
197 Technologists and technicians in the physical sciences
198 OTHER physical scientists

*** Research Associates/Assistants (Select the code that comes closest to your field)

Sales and Marketing
200 Insurance, securities, real estate, and business services
201 Sales Occupations – Commodities Except Retail (e.g., industrial machinery/equipment/supplies, medical and dental equipment/supplies)
202 Sales Occupations – Retail (e.g., furnishings, clothing, motor vehicles, cosmetics)
203 OTHER marketing and sales occupations

Service Occupations, Except Health
(Also see 111–114)
221 Food Preparation and Service (e.g., cooks, waitresses, bartenders)
222 Protective services (e.g., fire fighters, police, guards)
223 OTHER service occupations, except health

Social Scientists
231 Anthropologists
232 Economists
233 Historians, science and technology
234 Historians, except science and technology
235 Political scientists
236 Psychologists, including clinical (Also see 070)
237 Sociologists
238 OTHER social scientist
240 Social Workers

Teachers/Professors
251 Pre-Kindergarten and kindergarten
252 Elementary
253 Secondary – computer, math or sciences
254 Secondary – social sciences
255 Secondary – other subjects
256 Special education – primary and secondary
257 OTHER precollegiate area

*** Postsecondary
271 Agriculture
272 Art, Drama, and Music
273 Biological Sciences
274 Business Commerce and Marketing
275 Chemistry
276 Computer Science
277 Earth, Environmental, and Marine Science
278 Economics
279 Education
280 Engineering
281 English
282 Foreign Language
283 History
284 Home Economics
285 Law
286 Mathematical Sciences
287 Medical Science
288 Physical Education
289 Physics
290 Political Science
291 Psychology
292 Social Work
293 Sociology
294 Theology
295 Trade and Industrial
296 OTHER health specialties
297 OTHER natural sciences
298 OTHER social sciences
299 OTHER postsecondary

Other Professions
401 Construction trades, miners and well drillers
402 Mechanics and repairers
403 Precision/production occupations (e.g., metal workers, woodworkers, butchers, bakers, printing occupations, tailors, shoemakers, photographic process)
404 Operators and related occupations (e.g., machine set-up, machine operators and tenders, fabricators, assemblers)
405 Transportation/material moving occupations

500 OTHER OCCUPATIONS (Not Listed)
THANK YOU FOR COMPLETING THE QUESTIONNAIRE

Please return the completed form in the envelope provided. If you lost the envelope and want another, call 1-800-523-3205. Our address is:

DIRECTOR
U.S. CENSUS BUREAU
1201 E 10TH ST
JEFFERSONVILLE IN 47132-0001