OMB No.: 3145-0141 Approval Expires: 4/30/97

1995 National Survey of College Graduates

We solicit this information under the authority of the National Science Foundation Act of 1950, as amended. Your response is entirely 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 Herman Fleming, Division of Contracts, Policy and Oversight, National Science Foundation, 4201 Wilson Boulevard, Arlington, VA 22230; or to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project 3145-0141, Washington, DC 20503.

Conducted by:

U.S. Department of Commerce BUREAU OF THE CENSUS

for the National Science Foundation Arlington, VA

Note: The format of this survey instrument has been altered slightly to reduce download time.

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.

- In order to get comparable data, we will be asking you to refer to the week of April 15, 1995 (e.g., April 9-15, 1995) 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
- When answering questions that require marking a box, please use an "X"
- 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 9-15, 1995

| A1. | Were you working for pay (or profit) during the week of April 15, 1995? This includes being self-employed or temporarily absent from a job (e.g., illness, vacation or parental leave), even if unpaid. STUDENTS: Do NOT count financial aid awards with no work requirement 1 □ Yes → SKIP to A7, page 2 | | IF NEVER WORKED FOR PAY (OR PROFIT), MARK (X) THIS BOX → 0 □ AND SKIP TO PART D, PAGE 11 LAST WORKED 19 Month Year |
|----------|---|-----|---|
| ф А2. | 2 □ No (IF NO) Did you look for work during the four weeks preceding April 15, 1995 (that is, anytime between March 19 and April 15, 1995)? 1 □ Yes | A5. | What kind of work were you doing on this last jobthat is, what was your occupation? Please be as specific as possible, including any area of specialization. Example: High school teacher - Math |
| A3. | What were your reasons for not working during the week of April 15? Mark (X) all that apply Year Retired 1 Retired 19 | A6. | Using the JOB CATEGORIES LIST (pages 14-15), choose the code that BEST describes the work you were doing on this last job. CODE → SKIP to A47, page 8 NOTE - Job codes go from 010 to 500 |

Prior to the week of April 15, 1995, when did

you last work for pay (or profit)?

| A7. | (IF WORKED DURING WEEK OF APRIL 15TH) Counting all jobs held during the week of April 15, 1995, did you USUALLY work □ A total of 35 or more hours per week ⇒ SKIP to A10 □ Fewer than 35 hours per week | 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 includes mandatory retirement, early retirement, or voluntary retirement 1 □ Yes ⇒ 19 YEAR RETIRED 2 □ No |
|--------------|---|---|
| ↓ 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 | Please answer the next series of questions for your PRINCIPAL job held during the week of April 15, 1995. A second job, if held, will be covered later. |
| 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 Retired or semi-retired Year 19 | A11. Who was your principal employer during the week of April 15, 1995? 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: City/Town: State/Foreign Country: ZIP Code: |

| .12. | ope | Inting all locations where this employer rates, how many people work for your cipal employer? Your best estimate ne. | A14. | | s your principal employer an educational itution? Yes | | |
|------|-------|---|------|--|---|--|--|
| | Mari | k(X) one | | 2 🗆 | No \Rightarrow SKIP to A16 | | |
| | 1 🗆 | Under 10 employees | | | | | |
| | 2 🔲 | 10 - 24 employees | A15. | (IF I | EDUCATIONAL INSTITUTION) Was this | | |
| | 3 🔲 | 25 - 99 employees | | | cational institution a | | |
| | 4 🔲 | 100 - 499 employees | | Mar | k(X) one | | |
| | 5 🗌 | 500 - 999 employees | | 1 🗆 | Preschool, elementary, or | | |
| | 6 🗆 | 1,000 - 4,999 employees | | . \Box | middle school or system | | |
| | 7 🗆 | 5,000 + employees | | 2 | A 2 year college, innier | | |
| | | | | 3 🗀 | A 2-year college, junior college, technical institute | | |
| 13. | | s your principal employer during the week of il 15 | | 4 🗆 | A 4-year college or university, other than a medical school | | |
| | orga | MPLOYER WAS A SCHOOL: Mark (X) the type of nizational charter (e.g., mark "state government" tate schools, most private schools are "private not-for- | | 5 🗌 | A medical school (including university-affiliated hospital or medical center) | | |
| | profi | - | | 6 🗆 | A university-affiliated research | | |
| | Mari | k(X) one | | 7 🗆 | institute Other - Specify: | | |
| | 1 🗆 | A PRIVATE FOR-PROFIT company, business or individual, working for wages, salary or commissions | | / Ш | —————————————————————————————————————— | | |
| | 2 🗆 | A PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization | A16. | | at kind of work were you doing on your cipal job held during the week of April 15, | | |
| | 3 🔲 | SELF-EMPLOYED in own NOT | | 199 | 5that is, what was your occupation? | | |
| | | INCORPORATED business, professional practice, or farm | | | se be as specific as possible, including any of specialization. | | |
| | 4 🗆 | SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm | | Exar | mple: High school teacher - Math | | |
| | 5 🗆 | Local GOVERNMENT (city, county, etc.) | | | | | |
| | 6 🗆 | State GOVERNMENT | | | | | |
| | 7 🗆 | U.S. military service, active duty or Commissioned Corps (e.g., USPHS, NOAA) | A17. | | ng the JOB CATEGORIES LIST (pages 14-15) ose the code that BEST describes the work | | |
| | 8 🗆 | U.S. GOVERNMENT (civilian employee) | | you were doing on your principal job during to week of April 15. | | | |
| | 9 🗆 | Other - Specify: | | COL | | | |
| | | | | NOT | TE - Job codes go from 010 to 500 | | |

| A18. | Did you record job code "141" (manager, executive, or administrator) in A17? 1 □ Yes 2 □ No → SKIP to A20 | A22. | 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 HIGHEST degree field? Was it |
|------|---|------|---|
| A19. | (IF YES) 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 | | Closely related SKIP to A25, page 5 Not related Not related |
| | YES NO ↓ ↓ 1. Engineering, computer science, math, or the natural sciences, | A23. | (IF NOT RELATED) Did these factors influence your decision to work in an area OUTSIDE OF YOUR HIGHEST DEGREE FIELD? Mark (X) Yes or No for each |
| | 2. The social sciences | | YES NO ↓ ↓ 1. Pay, promotion opportunities |
| A20. | During what month and year did you start this job, (that is, your principal job held during the week of April 15, 1995)? JOB STARTED: 19 Month Year | | Job location |
| A21. | As of the week of April 15, were you licensed or certified in your occupation? Do NOT include academic degrees (e.g., BA, MA, PhD) 1 Yes 2 No | A24. | Which TWO factors in A23 represent your MOST important reasons for working in an area outside of your HIGHEST degree field? Enter number of appropriate REASON from A23 above. 1 MOST important reason 2 SECOND MOST important reason (Enter "0" if no second most) |

| \25. | The next question is about your work action your principal job. Which of the followork activities occupied 10 percent or nyour time during a TYPICAL work week job? | owing nore of | A27. | In A26, did you record "2" or "3" or "5" or "6" (applied/basic research or development/ design)? | |
|------|---|------------------|------|--|---|
| | Mark (X) Yes or No for each | YES NO | | $_2$ □ No \Rightarrow SKIP to A33, page 6 | |
| | 1. Accounting, finance, contracts | ↓ ↓ ↓ | | | |
| | 2. Applied research - study directed toward gaining scientific knowledge to meet a recognized need | 2 🗆 | A28. | . (IF YES) In what field was your research-related | l |
| | 3. Basic research - study directed toward gaining scientific knowledge primarily for its own sake | 2 🗆 | | work being conducted? | |
| | 4. Computer applications, programming, systems development | 2 🗆 | | Field: | |
| | 5. Development - using knowledge gained from research for the production of materials, devices | | | | |
| | 6. Design of equipment, processes, structures, models | 2 🗆 | | | |
| | 7. Employee relations - including recruiting, personnel development, training | 2 🗆 | A29. | During a typical week on this job, in which, if an of the following areas or technologies, were you working? | |
| | 8. Managing and supervising | 2 🗆 | | working: | |
| | 9. Production, operations, maintenance (e.g., truck driving, machine tooling, auto/machine repairing) | 2 🗆 | | Mark (X) Yes or No for each YES N | O |
| | 10. Professional services (health care, counseling, financial services, | | | 1. Flexible manufacturing, robotics $\dots 1 \square 2$ | |
| | legal services, etc.) | | | 2. Advanced materials 1 \(\sigma\) 2 | |
| | customer service, public relations 1 12. Quality or productivity management 1 | | | 3. Biotechnology | |
| | 13. Teaching | | | | |
| | 14. Other - <i>Specify</i> : | | | 4. Micro or opto-electronics, semiconductor devices | |
| | | | | 5. High performance computing 1 □ 2 | |
| A26. | On which TWO activities in A25 did you the MOST hours during a typical week o job? Enter number of appropriate ACTIVITY | n this | | 6. Software producibility | |
| | A25 above. 1 Activity MOST hours | | | 7. Sensor and signal processing $_1 \square$ 2 | |

2. _____ Activity SECOND MOST hours (Enter "0" if no second most)

| A30. | Since April 1990, how many IF NONE, enter "0" | A33. | Did you supervise the work of others as part of your principal job held during the week of April 15, 1995? |
|-----------|--|--------|---|
| | 1. Papers have you authored or co-authored for presentation at regional, national or international conferences? (Do not count presentations of the same work more than once) | Number | ANSWER "YES" if you assign duties to workers AND recommend or initiate personnel actions such as hiring, firing or promoting TEACHERS: Do NOT count students 1 □ Yes |
| | 2. Articles that you have authored or co-authored, have been accepted for publication in a refereed professional journal? | | $_2 \square$ No \Rightarrow SKIP to A35 |
| | J | A34. | (IF YES) How many people did you typically |
| | | | IF NONE, enter "0" Number Supervised |
| A31. | Since April 1990, have you been named inventor on any application for a U.S. pa | | supervise DIRECTLY? supervise through subordinate supervisors? |
| | ı □ Yes | | |
| | $_2$ □ No \Rightarrow SKIP to A33 | A35. | Before deductions, what was your basic ANNUAL salary on this job as of the week of April 15, 1995? [Do NOT include bonuses, overtime, or additional compensation for summertime teaching or research] |
| ↓ A32. | (IF YES) Since April 1990 | | IF NOT SALARIED: Please estimate your earned income, excluding business expenses |
| | 1. How many applications for U.S. patents have named you as inventor? | Number | \$00 Basic Annual Salary/Earned Income |
| | 2. How many U.S. patents have been granted to you as an inventor? | A36. | During a typical week on this job, how many hours did you usually work? Number of Hours Per Week: |
| | 3. How many of the patents recorded as GRANTED (recorded in category 2 above) have resulted in commercialized products or processes or have been licensed? | A37. | Including paid vacation and paid sick leave, upon how many weeks per year was your salary based? |
| | | | Number of Weeks Per Year: |

During the week of April 15, 1995, was any of A38. The following 3 questions provide information your work on this job supported by CONTRACTS for the U.S. Department of Energy OR GRANTS from the U.S. government? FEDERAL EMPLOYEES: Please answer "No" From the following list of selected areas, indicate A40. Mark (X) one the ONE area, if any, to which you devoted the MOST hours during a typical week on this job. Yes 1 🔲 Mark(X) one 1 🔲 Energy or Fuel 2 No ➤ SKIP to A40 2 🔲 Environment⁻ 3 🗌 Don't Know 3 🔲 Food or Agriculture 4 🔲 Health or Safety SKIP to A43, 5 🗌 National Defense page 8 6 🗌 Transportation A39. (IF YES) Which Federal agencies or departments NONE OF THE ABOVE were supporting your work? Mark(X) all that apply A41. (IF ENERGY OR FUEL) From the following list, indicate the ONE ENERGY SOURCE that involved Agency for International Development (AID) the largest proportion of your energy-related work during the past year. 2 🔲 Agriculture Department Mark (X) one 1 🔲 Coal Commerce Department 3 🗌 Petroleum and natural gas 2 🔲 Defense Department (DOD) 4 3 🗌 Nuclear fission 4 Nuclear fusion 5 🔲 Department of Education (include NCES, 5 🔲 Hydroenergy OERI, FIPSE, FIRST) 6 🔲 Other Renewables (such as solar, biomass, wind, geothermal) Energy Department (DOE) 6 Other energy source - Specify: 7 7 🔲 Environmental Protection Agency (EPA) 8 🗌 Health and Human Services Department (EXCLUDING NIH) A42. From the following list, indicate the ONE **ENERGY-RELATED ACTIVITY that involved the Interior Department** 9 🔲 largest proportion of your energy-related work during the past year. 10 ☐ National Aeronautics and Space Mark(X) one Administration (NASA) Exploration and extraction 1 🔲 11 ☐ National Institutes of Health (NIH) Manufacture of energy-related equipment 2 🔲 12 ☐ National Science Foundation (NSF) 3 🔲 Fuel processing (include refining and enriching) 4 🔲 Electric power generation and transmission 13 ☐ Transportation Department (DOT) Transportation and distribution of fuel 5 🗌 14 \square Other - Specify: 6 🗌 Waste management or decommissioning 7 Conservation, utilization, management, or storage of energy or fuel Environment, health, and safety 8 🔲 15 DON'T KNOW SOURCE AGENCY Other energy-related activity, - Specify:

| A43. During the week of April 15, 1995, were you working for pay (or profit) at a second job (or | | | PART B - Past Employment | | | | | |
|--|--|-----------------|--------------------------|--|------------|---------|--|--|
| | business), including part-time, evening, or weekend work? | | | t few questions will help us better nent changes over time. | unders | tand | | |
| | 1 ☐ Yes | | | | | | | |
| | $_2 \square \text{No} \Rightarrow SKIP \text{ to } A47$ | B1. | We | ere you working for pay (or profit) o | Jurina E | вотн | | |
| A44. | (IF YES) What kind of work were you doing at your second job during the week of April 15that is, what was your occupation? Please be as specific | | of t | these time periodsthe week of Ap D the week of April 15, 1995? ou were a STUDENT: Do NOT count fi | oril 15, 1 | 1993 | | |
| | as possible, including any area of specialization. | | | ards with no work requirement | nanciai a | aiu | | |
| | Example: High school teacher - Math | | | | | | | |
| | IF MORE THAN TWO JOBS that week answer for the job where you worked the second most hours | | 1 <u> </u> | Yes No \Rightarrow SKIP to part C, page 9 | | | | |
| A45. | Using the JOB CATEGORIES LIST (pages 14-15), choose the code that BEST describes the work you were doing on your second job during the | ↓ B2. | we | m YES) During these two time period ek of April 15, 1993, and the week will 15, 1995were you working for . | of | | | |
| | week of April 15. | | Ма | rk (X) one | | | | |
| | CODE | | 1 🗆 | Same employer AND same job \Rightarrow <i>SKIP to part C, page 9</i> | | | | |
| A46. | To what extent was your work on this second job related to your HIGHEST degree field? Was it | | - ₂ 🗆 | Same employer BUT different job | | | | |
| | Mark (X) one | l⊢¦ | 3 🔲 | Different employer BUT same job | | | | |
| | □ Closely related | | 4 🗆 | Different employer AND different job | | | | |
| | 2 ☐ Somewhat related | | . 4 🗀 | Different employer AND different job | | | | |
| | 3 ☐ Not related | | | | | | | |
| C | Questions A47-A49 ask about your work for pay (or profit) in 1994 | B3. | | DIFFERENT) Why did you change ployer or your job? | your | | | |
| A47. | Turning now to 1994, including paid vacation and paid sick leave, how many weeks did you work in 1994? | | Ма | rk (X) Yes or No for each | YES | NO ↓ | | |
| | IF NONE, MARK (X) THIS BOX \Rightarrow 0 \square AND SKIP TO B1 | | 1. | Pay, promotion opportunities | . 1 🗆 | 2 🗆 | | |
| | Number of Weeks Worked: | | 2. | Working conditions (hours, equipment, working environment) | . 1 🗆 | 2 🗆 | | |
| A48. | During the weeks you worked in 1994, how many | | 3. | Job location | . 1 🗆 | 2 🗌 | | |
| | hours a week did you usually work? Number of Hours Worked: | | 4. | Change in career or professional interests | . 1 🗆 | 2 🗆 | | |
| A49. | Counting all jobs held, what was your TOTAL EARNED income, BEFORE deductions for 1994? | | 5. | Family-related reasons (e.g., children, spouse's job moved) | | 2 🗆 | | |
| | Include all wages, salaries, bonuses, overtime, commissions, consulting fees, net income from businesses, | | 6. | School-related reasons (e.g., returned to school, completed a degree) | . 1 🗆 | 2 🗆 | | |
| | summertime teaching or research, post doctoral appointment, or other work associated with scholarships | | 7. | Laid off or job terminated (includes company closings, mergers, buyouts) | . 1 🗆 | 2 🗆 | | |
| | \$.00 | | 8. | Retired | . 1 🗆 | 2 🗆 | | |
| | Total 1994 Earned Income IF YOU HAD NO EARNED INCOME | | 9. | Other - Specify: | . 1 🗆 | 2 🗆 | | |
| | IN 1994, MARK (X) THIS BOX \Rightarrow 0 | | | | | | | |

PART C - Other Work-Related Information

The next few questions ask about your work experience since completing your (first) bachelor's degree.

C1. Please review the JOB CATEGORIES LIST on pages 14-15. Using that list, please record codes in Column 1 for those job categories where you have had ONE OR MORE YEARS OF WORK EXPERIENCE since completing your (first) bachelor's degree (a single job category code can represent several jobs). Next, complete Columns 2-5 for each job category recorded in Column 1.

Example: Chris was a regional sales director for a computer hardware company between 1980 and 1986. In 1986 she was offered a job teaching marketing at a local college, something she had always wanted to try and that would allow more time with her family. Between 1986 and 1995, she had taught at three different colleges. Chris would enter: Col 4 Col 5 Row Col 1 Col 2 Col 3 141 Sales Director, computer hardware company 1980 - 1986 6 years First 3,4 1986 - 1995 9 Second 274 Professor - Marketing 9 years

| | WORK EXPERIENCE SINCE (FIRST) BACHELOR'S DEGREE | | | | | | |
|--|---|--|---|--|--|--|--|
| Col 1 | Col 2 | Col 3 | Col 4 | Col 5 | | | |
| Job Category Codes (pages 14-15) | Brief Description of Work Done | Starting and Ending Dates | Total Years of Work Experience | Two Most Important Reasons for Leaving | | | |
| Group jobs by job category codes, only use a job category code ONCE | | Working continually in the same job category between the two dates is not necessary | Estimate using full-time equivalency (FTE) | Write appropriate numbers from the ''Reasons for Leaving'' box below | | | |
| If more than 3 job category codes apply: Pick the 3 where you have worked the longest | | | | | | | |
| CODE | | FROM | | Most 2nd most | | | |
| 1 | | 19 | | important important (Specify for category 10) | | | |
| '' | | ТО | Year(s) | (Specify for Category 10) | | | |
| | | 19 | | | | | |
| CODE ² | | FROM 19 TO | Year(s) | Most 2nd most important (Specify for category 10) | | | |
| | | 19 | | | | | |
| CODE 3 | | FROM 19 TO 19 | Year(s) | Most 2nd most important (Specify for category 10) | | | |

| REASONS FOR LEAVING (for use in Column 5 above) | | | | | | |
|---|---|--|--|--|--|--|
| Pay, promotion, benefits Working conditions (hours, equipment, working environment) Change in career/professional interests Family (children, spouse's job moved) School (completed degree, returned to school, etc.) | 6. Did not enjoy the work 7. Job ended/suitable job in my field not available 8. Retired 9. Still working in that field 10. Other - Specify above | | | | | |

| C2. | | g your (first) bachelor's | s degree, l | have you l | had any | periods | of 6 mont | hs or mo | re where | yo u |
|-------------|--|---|-------------|--------------------------------------|----------------------------------|----------------------------|---|-------------------------------|---------------------------------------|-------------|
| | were not working | y r | | | | | | | | |
| | | · C4 | | | | | | | | |
| | | | | | | | | | | |
| Č 3. | (IF YES) Please p fine. | provide the following ir | ntormation | tor each | period o | of 6 mont | hs or long | ger. You | r best gue | SS IS |
| | DATES NOT | WORKING | | | S FOR N | OT WOR | KING - M | ark (X) all | that apply | |
| | | | | nded osed) | ident 1g | ties | ess | ob ole | ed 7ork | |
| | FROM | ТО | Retired | Layoff/Job Ended (Company Closed) | Full-Time Student Not Working | Family Responsibilities | Chronic Illness or Permanent Disability | Suitable Job Not Available | Did Not Need or Want to Work | Other |
| N | Ionth Year | Month Year | _ | 9 | | | | | | |
| 1. | . _ 19 | _ _ 19 | 1 🗆 | 2 🗆 | 3 🗆 | 4 🗆 | 5 🗆 | 6 🗆 | 7 🗆 | 8 🗆 |
| 2. | . _ 19 _ | _ 19 _ | 1 🗆 | 2 🗆 | 3 🔲 | 4 🗆 | 5 🗆 | 6 🗌 | 7 🗆 | 8 🗆 |
| 3. | . _ 19 | _ _ 19 | 1 🗆 | 2 🗆 | 3 🔲 | 4 🗆 | 5 🗆 | 6 🗆 | 7 🗆 | 8 🗆 |
| C4. | During the past y professional soc or conferences? | ear, did you attend an liety or association me | y etings | C7. | follow works | ing area | s did you eminars, c | attend w | which of ork-relate vork-relate | d |
| | Include regional, na | tional, or international mee | etings | | Mark (| X) Yes or | No for each | 'n | | |
| | ı □ Yes | | | | | | | | YES | S NO |
| | 2 □ No | | | | 1. Ma | nagement | or supervis | or training | g 1 🗆 | 2 🗆 |
| | | | | | 2. Tra | ining in ye | our occupat | ional field | l 1 □ | 2 🗆 |
| | | | | | | - | essional trai | | | |
| C5. | To how many na professional soc you currently be | tional or international leties or associations long? | do | | • | - | 0. | · · | 1 □ | |
| | Number | | | C8. | | | | | ns did yo | u attend |
| | OR | | | | | _ | ties during | • | st year? | |
| | □ NONE | | | | Mark (| A) les or | No for eacl | ı | YES | S NO |
| | LITOILE | | | | | | a change in | | <u> </u> | + |
| | | | | | 2. To | gain FUR | THER skill | s or know | | |
| C6. | | ear, did you attend an | | | • | • | | | 1 🗆 1 🗆 | |
| | related training a | hops, seminars, or oth activities? | ier work- | | 4. To | increase o | pportunitie | s for | | |
| | Do NOT include co discussed in PART | llege courses - these will b | e | | 5. To | learn skill | s or knowle | edge neede | | |
| | Do NOT include pr | ofossional mastings unless | | | | • | | | 1 | |
| | | ofessional meetings unless ial training session conduc erence | | | | _ | - | | 1 🗆 | |
| | 1 \Box Yes ⇒ GO to | <i>C7</i> | | | | | | | | |
| | $_2 \square$ No \Rightarrow SKIP i | to part D, page 11 | | C9. | attend | ding trair | r most im ning activi EASON fro | ities? En | | |
| | | | | | | MOST IM | PORTANT R | EASON fron | n C8 | |

| D2. | Between April 1993 and April 1995, 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 PhD? 1 □ Yes 2 □ No ⇒ SKIP to D11, page 12 (IF YES) In which college or university department were you primarily taking classes or doing research, etc. (e.g., English, chemistry)? DEPARTMENT: □ During that time, toward what degree or | D7. | School name: City/Town: State/Foreign country: OFFICE US What was the field of study for this degree of certificate? Primary Field of Study: | E ONLY | | | | |
|----------|--|-----|---|-----------------|--|--|--|--|
| D2. | college or university for other reasons, such as completing a Master's or PhD? 1 □ Yes 2 □ No → SKIP to D11, page 12 (IF YES) In which college or university department were you primarily taking classes or doing research, etc. (e.g., English, chemistry)? DEPARTMENT: | D7. | State/Foreign country: OFFICE US What was the field of study for this degree of certificate? Primary Field | E ONLY | | | | |
| D2. | completing a Master's or PhD? 1 □ Yes 2 □ No ⇒ SKIP to D11, page 12 (IF YES) In which college or university department were you primarily taking classes or doing research, etc. (e.g., English, chemistry)? DEPARTMENT: | D7. | OFFICE US What was the field of study for this degree of certificate? Primary Field | E ONLY | | | | |
| D2. | No ⇒ SKIP to D11, page 12 (IF YES) In which college or university department were you primarily taking classes or doing research, etc. (e.g., English, chemistry)? DEPARTMENT: | D7. | What was the field of study for this degree of certificate? Primary Field | | | | | |
| V D2. | (IF YES) In which college or university department were you primarily taking classes or doing research, etc. (e.g., English, chemistry)? DEPARTMENT: | D7. | certificate? Primary Field | r | | | | |
| | department were you primarily taking classes or doing research, etc. (e.g., English, chemistry)? DEPARTMENT: | D7. | certificate? Primary Field | r | | | | |
| | | | | | | | | |
| | During that time, toward what degree or | | 5. 2.dag. | | | | | |
| | certificate, if any, were you (or are you) working? | D8. | Using the EDUCATION CODES (pages 16-17), choose the code that BEST describes the field of study for this degree or certificate. | | | | | |
| | IF MORE THAN ONE APPLIES: Mark the highest level | | | | | | | |
| | NO SPECIFIC DEGREE OR CERTIFICATE, MARK (X) THIS BOX → 0 □ AND SKIP TO D9 | | CODE _ | | | | | |
| | Mark (X) one | | NOTE - Education codes go from 601 to 995 | | | | | |
| | 1. Bachelor's degree □ | | | | | | | |
| | 2. Post baccalaureate certificate □ | D9. | D9. For which of the following reasons were you tak | | | | | |
| | 3. Master's degree (including MBA) □ | | classes or enrolled between April 1993 and Ap | | | | | |
| | 4. Post master's certificate □ | | 1995? | | | | | |
| | 5. Doctorate | | Mark (X) Yes or No for each | NO | | | | |
| | 6. Other professional degree (e.g., JD, LLB, | | YES | NO | | | | |
| | THD, MD, DDS, etc.) | | 1. To gain further education before beginning a career | ↓ 2 □ | | | | |
| | 7. Other - Specify: \Box | | 2. To prepare for graduate school □ | 2 🗆 | | | | |
| | | | 3. To change your academic | | | | | |
| D4. | Between April 1993 and April 1995, did you | | or occupational field | 2 🗆 | | | | |
| | complete a degree or certificate? | | 4. To gain FURTHER skills or knowledge | | | | | |
| | ı □ Yes | | in your academic or occupational field \dots 1 \square | 2 🗆 | | | | |
| | $_2$ □ No \Rightarrow SKIP to D9 | | 5. For licensure/certification $\dots 1 \square$ | 2 🗆 | | | | |
| | (IF YES) What degree or certificate did you receive? Enter number of appropriate TYPE OF | | 6. To increase opportunities for promotion/advancement/higher salary ₁ □ | 2 🗆 | | | | |
| | DEGREE/CERTIFICATE received from D3 above. | | 7. Required or expected by employer \Box | 2 🗌 | | | | |
| | | | 8. For leisure/personal interest $_1$ | 2 🗆 | | | | |
| | TYPE OF DEGREE/CERTIFICATE from D3 | | 9. Other - <i>Specify</i> : | 2 🗆 | | | | |
| | 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

Year

Month

college or university courses during this time

paid for by an employer?

Yes

2 □ No

| | | | 1 | |
|----------|--|--|------|---|
| D11. | | f April 15, 1995, what is the HIGHEST ational level you have attained? | D16. | $(\mbox{IF YES})$ How many of these children living with you as part of your family were |
| | Mark | (X) one | | IF NO CHILDREN IN A CATEGORY, enter "0" |
| | 1 🔲 | Bachelor's degree | | ii ivo cinebreiviivii cirredokti, onci o |
| | 2 🔲 | Post baccalaureate certificate | | Number of |
| | 3 🔲 | Master's degree (including MBA) | | Children |
| | 4 🔲 | Post master's certificate | | 1. Under age 2 |
| | 5 🔲 | ABD (all but dissertation, no certificate) | | 2. Aged 2-5 |
| | 6 🗌 | Doctorate | | 3. Aged 6-11 |
| | | Other professional degree (e.g., JD, LLB, ThD, MD, DDS, etc.) - <i>Specify:</i> | | 4. Aged 12-17 |
| | 8 🗆 | Other - Specify: | | 5. Aged 18 or older |
| D12. | Mark | f the week of April 15 were you (X) one | D17. | During the week of April 15, 1995, were you living in the United States or one of its territories, or were you living in another country? |
| | | Married Widowed 1 | | □ United States or one of its territories |
| | | Separated Separated | | 2 ☐ Another country |
| | | Divorced SKIP to D15 | | OFFICE USE ONL |
| | | Never Married | | |
| \ | 3 🗀 | Never Married | | |
| D13. | your | ARRIED) During the week of April 15, was spouse working for pay (or profit) at a ime or part-time job? | D18. | As of the week of April 15, 1995 were you a |
| Г—— | | Yes, full-time | | Mark (X) one |
| | | Yes, part-time | | <u>U.S. Citizen</u> |
| | | No \Rightarrow SKIP to D15 | | □ Native Born— |
| | | | | Naturalized → SKIP to D20 |
| † | (IE 37) | EGO Billioner annual della an illiada | | 2. Tutaranzea |
| D14. | requi | ES) Did your spouse's duties on this job ire the technical expertise of a bachelor's ee or higher in | | Non-U.S. Citizen |
| | • | G | | 3 ☐ With a Permanent U.S. Resident Visa |
| | Mark | (X) Yes or No for each YES NO | | 4 ☐ With a Temporary U.S. Resident Visa |
| | | ↓ ↓ | | 5 ☐ Living outside the United States |
| | | ngineering, computer science, ath or the natural sciences, $_1$ $_2$ $_2$ | | 5 Living outside the officer states |
| | 2. Th | he social sciences, \square | D19. | (IF NON-U.S. CITIZEN) Of which country are |
| | 3. Some other field (e.g., health or business) - <i>Specify</i> : | | | you a citizen? COUNTRY: |
| | _ | | | OFFICE USE ONL |
| | | | | OTTICE USE ONE |
| D15. | | ng the week of April 15, did you have any ren living with you as part of your family? | | |
| | | count children who lived with you at least 50 percent | D20. | What is your birthdate? |
| | | $Yes \Rightarrow GO \text{ to } D16$ | | 19 |
| | | No \Rightarrow SKIP to D17 | | Month Day Year |
| | 2 🔲 | 1NO → SMI E 10 D1 / | 1 | |

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

D21. What is the USUAL degree of difficulty you have with...

| | | | MARK (X) ONE FOR EACH | | | | |
|-----|---|------------------|-----------------------|---------------------------|----------------------|----------------------------|--|
| | SEEING words or letters in ordinary newsprint | None | Slight | Moderate | Severe | Unable to Do | |
| | (with glasses/contact lenses if you usually wear them) | | 2 🗆 | • □ | . \Box | · | |
| | 2. HEARING what is normally said in conversation | 1 🗆 | 2 🗀 | 3 🗆 | 4 🗆 | 5 🗌 | |
| | 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 🗆 | |
| 22. | If you answered "none" TO ALL ACTIVITIES in D21 | l, Mark (| X) this bo | x → o □ and S | KIP to D24 | ļ | |
| 23. | What is the earliest age at which you FIRST began | experie | ncing AN | Y difficulties | in any of th | nese areas? | |
| | AGE: $ $ $ $ OR $_0 \square$ SINCE BIRTH | | | | | | |
| 24. | In case we need to clarify some of the information you have provided, please list a phone number where you can be reached. | | | | | | |
| | Daytime: | Evenir | ıg: | | | | |
| | Area Code Number | Area | | Number | | | |
| | | lll | - _ | _ - | | | |
| 25. | Since we are interested in how education and empin 1997. To help us contact you, please provide the who are likely to know where you can be reached. HOUSEHOLD. As with all the information provided in this questionnaire, contacted if we have trouble contacting you in 1997. | e name, DO NO | address, F INCLUD | and telephor E SOMEONE | e number WHO LIVE | of two people S IN YOUR | |
| | First Name MI Last Name | First Na | me M | II Last Nan | ne | | |
| | Number and Street | Number | and Street | | | | |
| | | | | | | | |
| | City/Town State Zip Code | City/To | wn | | State Zip | Code | |
| | Country (If outside U.S.) | Country | (If outside U | J.S.) | | | |
| | _ _ - - Area Code Number | _ Area Co | - ode | _ - Number | | | |

D26. PLEASE TURN TO THE BACK COVER FOR THE LAST QUESTION (D27).

JOB CATEGORIES LIST

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

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 & technicians in the biological/life sciences
- 027 OTHER biological/life scientists

Clerical/Administrative Support

- 031 Accounting clerks, bookkeepers
- 032 Secretaries, receptionists, typists
- 033 OTHER administrative (e.g., record clerks, telephone operators)

040 Clergy & Other Religious Workers

Computer Occupations (Also see 173)

- *** Computer engineers (See 087, 088 under Engineering)
- 051 Computer programmers (business, scientific, process control)
- 052 Computer system analysts
- 053 Computer scientists, except system analysts
- 054 Information systems scientists or analysts
- 055 OTHER computer, information science occupations
- *** Consultants (Select the code that comes closest to your usual area of consulting)

070 Counselors, Educational & Vocational (Also see 236)

Engineers, Architects, Surveyors

- 081 Architects
- *** Engineers (Also see 100-103)
 - 082 Aeronautical, aerospace, astronautical engineer
 - 083 Agricultural engineer
 - 084 Bioengineering & biomedical engineer
 - 085 Chemical engineer
 - 086 Civil, including architectural & sanitary engineer

*** Engineers (continued)

- 087 Computer engineer hardware
- 088 Computer engineer software
- 089 Electrical, electronic engineer
- 090 Environmental engineer091 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
- ** Engineering Technologists and Technicians
 - 100 Electrical, electronic, industrial, mechanical
 - 101 Drafting occupations, including computer drafting
 - 102 Surveying and mapping
 - 103 OTHER engineering technologists and technicians
- 104 Surveyors

110 Farmers, Foresters & 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
- 113 Health Technologists & 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

Managers, Executives, Administrators

- (Also see 151-153)
- 141 Top and mid-level managers, executives, administrators (people who manage other managers)
- ** All other managers, including the self-employed Select the code that comes closest to the field you manage

JOB CATEGORIES LIST (CONTINUED)

Management-Related Occupations (Also see 141)

- 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, modelling
- 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
- Technologists and technicians in the physical sciences 197
- OTHER physical scientists 198

Research Associates/Assistants

(Select the code that comes closest to your field)

Sales and Marketing

- 200 Insurance, securities, real estate, & business services
- 201 Sales Occupations Commodities Except Retail (e.g., industrial machinery/equipment/supplies, medical and dental equip/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
- OTHER social scientist
- 240 Social Workers

Teachers/Professors

- Pre-Kindergarten and kindergarten
- 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 Sciences274 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

- Construction trades, miners & 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)

EDUCATION CODES LIST

This list is ordered alphabetically. The titles in bold type are broad fields of study. 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 field of study, use the "OTHER" code under the most appropriate broad field in bold print. If none of the codes fit your field of study, use Code 995.

| | Agriculture Dusiness and Froduction |
|-----|---|
| 601 | Agriculture, economics (also see 655 and 923) |
| 602 | OTHER agricultural business and production |

602

Agricultural Sciences

605 Animal sciences Food sciences and technology (also see 638)

607 Plant sciences (also see 633)

OTHER agricultural sciences

610 Architecture/Environmental Design

(for architectural engineering, see 723)

620 Area/Ethnic Studies

Biological/Life Sciences

Biochemistry and biophysics

Biology, general 632

Botany (also see 607) 633

634 Cell and molecular biology

635 **Ecology**

Genetics, animal and plant 636

Microbiology 637

638 Nutritional sciences (also see 606)

639 Pharmacology, human and animal (also see 788)

Physiology, human and animal 640

641 Zoology, general

OTHER biological sciences 642

Business Management/Administrative Services

651 Accounting

Actuarial science 652

653 Business administration and management

Business, general 654

Business/managerial economics (also see 601 and 923) 655

Business marketing/marketing mgmt. 656

657 Financial management

658 Marketing research

843 Operations research

OTHER business management/admin. services

Communications

Communications, general

662 Journalism

OTHER communications

Computer and Information Sciences

671 Computer/information sciences, general

672 Computer programming

Computer science (also see 727) 673

674 Computer systems analysis Data processing technology

676 Information services and systems

677 OTHER computer and information sciences

Conservation/Renewable Natural Resources

680 Environmental science studies

681 Forestry sciences

OTHER conservation/renewable natural resources

690 Criminal Justice/Protective Services

(also see 922)

Education

701 Administration

702 Computer teacher education

Counselor education/guidance services

704 Educational psychology

Elementary teacher education 705

706 Mathematics teacher education

707 Physical education/coaching

Pre-elementary teacher education 709 Science teacher education

710 Secondary teacher education

Special education

Social science teacher education 712

OTHER education

Engineering

721 Aerospace, aeronautical, astronautical engineering

722 Agricultural engineering

723 Architectural engineering

724 Bioengineering and biomedical engineering

Chemical engineering 725

726 Civil engineering

Computer/systems engineering (also see 673) 727

728 Electrical, electronics, communications engineering (also see 751)

Engineering sciences, mechanics, physics 729

Environmental engineering 730

General engineering 731

732 Geophysical engineering

733 Industrial engineering (also see 752)

Materials engineering, including ceramics and textiles 734

Mechanical engineering (also see 753) 735

Metallurgical engineering

Mining and minerals engineering 737

Naval architecture and marine engineering 738

739 Nuclear engineering

740 Petroleum engineering

OTHER engineering

EDUCATION CODES LIST (CONTINUED)

| | Engineering-Related Technologies | | Physical Sciences |
|------|--|-----|--------------------------------------|
| 751 | | 871 | Astronomy and astrophysics |
| 752 | | 872 | Atmospheric sciences and meteorology |
| 753 | | 631 | Biochemistry |
| 754 | OTHER engineering-related technologies | 873 | Chemistry |
| 704 | OTTIET Originoching rolated technologies | 874 | Earth sciences |
| | | 680 | Environmental science studies |
| | T. 1.1 T. 1.1 T. 1.1 T. 1.1 | | |
| | Languages, Linguistics, Literature/Letters | 875 | Geology |
| 760 | English Language and Literature/Letters | 876 | Geological sciences, other |
| 771 | Linguistics | 877 | Oceanography |
| 772 | OTHER foreign languages and literature | 878 | Physics |
| | | 879 | OTHER physical sciences |
| | Health Duefessions and Deleted Coionees | | |
| | Health Professions and Related Sciences | | Psychology |
| 781 | Audiology and speech pathology | 891 | Clinical |
| 782 | Health services administration | | |
| 783 | Health/medical assistants | 892 | Counseling |
| 784 | Health/medical technologies | 704 | Educational |
| 785 | Medical preparatory programs (e.g., pre-dentistry, | 893 | Experimental |
| | pre-medical, pre-veterinary) | 894 | General |
| 786 | Medicine (e.g., dentistry, optometry, osteopathic, | 895 | Industrial/Organizational |
| | podiatry, veterinary) | 896 | Social |
| 787 | Nursing (4 years or longer program) | 897 | OTHER psychology |
| 788 | Pharmacy (also see 639) | | |
| 789 | Physical therapy and other rehabilitation/ | | |
| | therapeutic services | | Public Affairs |
| 790 | Public health (including environmental health | 901 | Public administration |
| 1 30 | and epidemiology) | 902 | Public policy studies |
| 791 | OTHER health/medical sciences | 903 | OTHER public affairs |
| 191 | OTTEN Health/Hedical Sciences | 903 | OTTIEN public allalis |
| 800 | Home Economics | | |
| | | 910 | Social Work |
| 810 | Law/Prelaw/Legal Studies | | |
| | | | Social Sciences and History |
| 820 | Liberal Arts/General Studies | 004 | Social Sciences and History |
| | | 921 | Anthropology and archeology |
| 830 | Library Science | 922 | Criminology (also see 690) |
| - | | 923 | Economics (also see 601 and 655) |
| | M-4142 | 924 | Geography |
| | Mathematics | 925 | History of science |
| 841 | Applied (also see 843, 652) | 926 | History, other |
| 842 | Mathematics, general | 927 | International relations |
| 843 | Operations research | 928 | Political science and government |
| 844 | Statistics | 929 | Sociology |
| 845 | OTHER mathematics | 910 | Social work |
| | | 930 | OTHER social sciences |
| 850 | Parks, Recreation, Leisure, and Fitness Studies | | |
| | | | Visual and Danfarming Assts |
| | Philosophy, Religion, and Theology | | Visual and Performing Arts |
| 861 | Philosophy of science | 941 | Dramatic arts |
| 862 | OTHER philosophy, religion, theology | 942 | Fine arts, all fields |
| | | 943 | Music, all fields |
| | | 944 | OTHER visual and performing arts |

995 OTHER FIELDS (Not Listed)

| use for any fo | use for any future mailings? | | | | | | | |
|-------------------|---|----------------|-----------|----------|--|--|--|--|
| ı □ Yes | | | | | | | | |
| and cha bel | ease make name d address eanges as needed ow. Please print early. | | | | | | | |
| Title | First name | Middle initial | Last name | | | | | |
| Number and street | Apartment number | City and town | State | ZIP Code | | | | |
| | | | | | | | | |

D27. Is the name and address information on the label the best one for us to

THANK YOU FOR COMPLETING THE QUESTIONNAIRE

Please return the completed form in the envelope provided. If you lose the envelope and want another, call 1-800-582-8330. Our address is:

DIRECTOR BUREAU OF THE CENSUS 1201 E 10TH ST JEFFERSONVILLE, IN 47132-0001