National Survey of Recent College Graduates

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 will be used for statistical purposes only. Information will be released only in the form of statistical summaries from which it will be impossible to identify any particular person. Your response is entirely voluntary and failure to provide some or all of the requested information will not in any way adversely affect you.

Conducted by:

Westat, Inc.
Rockville, MD

for the
National Science Foundation
Washington, DC

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 important questionnaire. The 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, 1993 when answering most questions
- 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: EDUCATION

A1. In what year did you receive your high school diploma or high school equivalency certificate?

[ ] ___ | ___ | YEAR

OR

[ ] Did not finish high school

A2. In what state or foreign country did you last attend high school?

State: ___________________________ OR

Foreign Country: __________________ Office Use Only

A3. Have you EVER taken courses at a community college?

[ ] Yes

[ ] No SKIP TO A5

A4. (IF YES) For which of the following reasons have you taken courses at a community college.

MARK (X) YES OR NO FOR EACH

YES NO

* * *

a. To complete a high school equivalency certificate (e.g., GED) .......[ ]

b. As part of a high school advanced placement (AP) program .......[ ]

c. To prepare for college/increase chances of being accepted into college .......[ ]

d. To complete an associate's degree .......[ ]

e. To complete credits toward a bachelor's degree .......[ ]

f. To acquire FURTHER skills or knowledge in my academic or occupational field .......[ ]

g. To help facilitate a change in my academic or occupational field .......[ ]

h. To increase opportunities for promotion/advancement/higher salary .......[ ]

i. For leisure/personal interest .......[ ]

j. Other (Specify:____________________) .......[ ]

A4X. Do you have a 2-year associate's degree?

[ ] Yes

[ ] No

A5. When you FIRST entered college to begin working on a bachelor's degree, in what field of study did you want to major?

[ ] MARK (X) THIS BOX IF YOU WERE UNDECIDED AND THEN SKIP TO A8

Major Field of Study: ___________________________

A6. Using the EDUCATION CODES (List A, pages 15-16) choose the code that BEST describes your first intended major.

[ ] CODE

A7. Using a 4-point scale, what was your overall UNDERGRADUATE grade point average (GPA)?

• If you have more than one bachelor's degree:
  Give your overall grade point average for your FIRST BA degree.

MARK (X) ONE

[ ] 3.75 - 4.00 GPA (Mostly A's)

[ ] 3.25 - 3.74 GPA (About half A's/half B's)

[ ] 2.75 - 3.24 GPA (Mostly B's)

[ ] 2.25 - 2.74 GPA (About half B's/half C's)

[ ] 1.75 - 2.24 GPA (Mostly C's)

[ ] 1.25 - 1.74 GPA (About half C's/half D's)

[ ] Less than 1.25 (Mostly D's or below)

[ ] Have not taken courses for which grades were given

A9. Do you have a bachelor's or higher degree?

[ ] Yes

[ ] No SKIP TO B4 (PAGE 5)

A10. (IF YES) How many college or university degrees do you have at the bachelor's level or higher?

[ ] NUMBER
Starting with your MOST RECENT college or university degree, please provide the following information for each degree at the bachelor's level or higher.

- If more than 3 relevant degrees, complete the grid for your two most recent degrees and your FIRST bachelor's degree.

<table>
<thead>
<tr>
<th>MOST RECENT DEGREE</th>
<th>2ND MOST RECENT DEGREE</th>
<th>1ST B.A. DEGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. From which school did you receive this degree?</td>
<td>a. From which school did you receive this degree?</td>
<td>a. From which school did you receive this degree?</td>
</tr>
<tr>
<td>(School Name)</td>
<td>(School Name)</td>
<td>(School Name)</td>
</tr>
<tr>
<td>(City/Town)</td>
<td>(City/Town)</td>
<td>(City/Town)</td>
</tr>
<tr>
<td>(State/Foreign Country)</td>
<td>(State/Foreign Country)</td>
<td>(State/Foreign Country)</td>
</tr>
<tr>
<td>b. In what month and year was this degree awarded?</td>
<td>b. In what month and year was this degree awarded?</td>
<td>b. In what month and year was this degree awarded?</td>
</tr>
<tr>
<td>MONTH</td>
<td>YEAR</td>
<td>MONTH</td>
</tr>
<tr>
<td>c. What type of degree did you receive?</td>
<td>c. What type of degree did you receive?</td>
<td>c. What type of degree did you receive?</td>
</tr>
<tr>
<td>MARK (X) ONE</td>
<td>MARK (X) ONE</td>
<td>MARK (X) ONE</td>
</tr>
<tr>
<td>☐ Bachelor's</td>
<td>☐ Bachelor's</td>
<td>☐ Bachelor's</td>
</tr>
<tr>
<td>☐ Master's (includes MBA)</td>
<td>☐ Master's (includes MBA)</td>
<td>☐ Master's (includes MBA)</td>
</tr>
<tr>
<td>☐ Doctorate</td>
<td>☐ Doctorate</td>
<td>☐ Doctorate</td>
</tr>
<tr>
<td>☐ Other professional degree (e.g., JD, LLB, ThD, MD, DDS, etc.)</td>
<td>☐ Other professional degree (e.g., JD, LLB, ThD, MD, DDS, etc.)</td>
<td>☐ Other professional degree (e.g., JD, LLB, ThD, MD, DDS, etc.)</td>
</tr>
<tr>
<td>☐ Other (Specify):</td>
<td>☐ Other (Specify):</td>
<td>☐ Other (Specify):</td>
</tr>
<tr>
<td>d. Using the EDUCATION CODES (List A: pages 15-16), select the relevant degree field code(s) and title(s).</td>
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</tr>
<tr>
<td>Major Field:</td>
<td>Major Field:</td>
<td>Major Field:</td>
</tr>
<tr>
<td>CODE: [_______]</td>
<td>CODE: [_______]</td>
<td>CODE: [_______]</td>
</tr>
<tr>
<td>Second Major or Minor:</td>
<td>Second Major or Minor:</td>
<td>Second Major or Minor:</td>
</tr>
<tr>
<td>CODE: [_______]</td>
<td>CODE: [_______]</td>
<td>CODE: [_______]</td>
</tr>
<tr>
<td>e. From which, if any, of these sources did you receive financial support for this degree?</td>
<td>e. From which, if any, of these sources did you receive financial support for this degree?</td>
<td>e. From which, if any, of these sources did you receive financial support for this degree?</td>
</tr>
<tr>
<td>MARK (X) ALL THAT APPLY</td>
<td>MARK (X) ALL THAT APPLY</td>
<td>MARK (X) ALL THAT APPLY</td>
</tr>
<tr>
<td>☐ Financial support from parents/other relatives, not to be repaid</td>
<td>☐ Financial support from parents/other relatives, not to be repaid</td>
<td>☐ Financial support from parents/other relatives, not to be repaid</td>
</tr>
<tr>
<td>☐ Loans from the school you attended, banks, federal or state govt.</td>
<td>☐ Loans from the school you attended, banks, federal or state govt.</td>
<td>☐ Loans from the school you attended, banks, federal or state govt.</td>
</tr>
<tr>
<td>☐ Loans from parents or other relatives</td>
<td>☐ Loans from parents or other relatives</td>
<td>☐ Loans from parents or other relatives</td>
</tr>
<tr>
<td>☐ Financial assistance from your employer</td>
<td>☐ Financial assistance from your employer</td>
<td>☐ Financial assistance from your employer</td>
</tr>
<tr>
<td>☐ Tuition waivers, fellowships, grants, scholarships</td>
<td>☐ Tuition waivers, fellowships, grants, scholarships</td>
<td>☐ Tuition waivers, fellowships, grants, scholarships</td>
</tr>
<tr>
<td>☐ Assistantships/Work Study</td>
<td>☐ Assistantships/Work Study</td>
<td>☐ Assistantships/Work Study</td>
</tr>
<tr>
<td>☐ Earnings from employment</td>
<td>☐ Earnings from employment</td>
<td>☐ Earnings from employment</td>
</tr>
<tr>
<td>☐ Other (Specify):</td>
<td>☐ Other (Specify):</td>
<td>☐ Other (Specify):</td>
</tr>
</tbody>
</table>
A12a. Thinking ONLY about degrees you have completed, what is the total amount you have borrowed from any source to finance your undergraduate degree(s)?

- Include total amount borrowed from all sources, (e.g., government, private lenders, parents, relatives, friends). INCLUDE LOANS THAT HAVE BEEN REPAID OR FORGIVEN.

a. $____________________ OR
   □ NONE ) • SKIP TO A13

b. (If any) As of the week of April 15 how much of this amount do you still owe?
   $____________________ OR
   □ NONE

A12c. Thinking ONLY about degrees you have completed, what is the total amount you have borrowed from any source to finance your graduate degree(s)?

□ MARK (x) this box if no graduate degrees, then skip to A14

- Include total amount borrowed from all sources, (e.g., government, private lenders, parents, relatives, friends). INCLUDE LOANS THAT HAVE BEEN REPAID OR FORGIVEN.

a. $____________________ OR
   □ NONE ) • SKIP TO A14

b. (If any) As of the week of April 15 how much of this amount do you still owe?
   $____________________ OR
   □ NONE

Questions A13a-A24 ask about college or university courses you may have taken between completing your most recent degree and the week of April 15, 1993.

A13a. Have you completed a degree since the week of April 15, 1993?

□ Yes ) • SKIP TO A22 (PAGE 4)
□ No

A13b. Between completing your most recent degree and the week of April 15, 1993, did you take any college or university courses?

□ Yes
□ No

A13c. In that period, were you enrolled in a way other than courses in a college or university, for example, Ph.D. research?

□ Yes
□ No

A13d. □ MARK (X) HERE IF YOU ANSWERED "YES" TO A15 OR A15a, THEN SKIP TO A19

A14. Why weren’t you taking college courses during that time period?

MARK (X) YES OR NO FOR EACH

<table>
<thead>
<tr>
<th></th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>a.</td>
<td>I had achieved my educational goals (at least temporarily)</td>
<td>□</td>
</tr>
<tr>
<td>b.</td>
<td>I was waiting for the next school term to start</td>
<td>□</td>
</tr>
<tr>
<td>c.</td>
<td>Financial reasons (e.g., too expensive, needed the money for other priorities)</td>
<td>□</td>
</tr>
<tr>
<td>d.</td>
<td>Had a job, needed to work</td>
<td>□</td>
</tr>
<tr>
<td>e.</td>
<td>Had to stop due to family responsibilities (e.g., caring for children or other family members, had a baby)</td>
<td>□</td>
</tr>
<tr>
<td>f.</td>
<td>Moved, could no longer take courses at the school I was attending</td>
<td>□</td>
</tr>
<tr>
<td>g.</td>
<td>No longer certain of which field of study I wanted to pursue</td>
<td>□</td>
</tr>
<tr>
<td>h.</td>
<td>Needed a break, tired of going to school</td>
<td>□</td>
</tr>
<tr>
<td>i.</td>
<td>Other (Specify: ______________________)</td>
<td>□</td>
</tr>
</tbody>
</table>

A15. Have you taken any college or university courses since the week of April 15, 1993?

□ Yes ) • SKIP TO PART B (PAGE 5)
□ No

A16. (If no) How likely is it that you will one day take additional college or university courses?

□ Very likely
□ Somewhat likely
□ Very unlikely

• SKIP TO PART B (PAGE 5)
A17. For which of the following reasons were you (or were you) financial support for coursework completed during that time, and the week of April 15?

**MARK (X) YES OR NO FOR EACH**

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>a.</td>
<td>To acquire further education before beginning a career</td>
</tr>
<tr>
<td>b.</td>
<td>To prepare for graduate school</td>
</tr>
<tr>
<td>c.</td>
<td>To facilitate a change in my academic or occupational field</td>
</tr>
<tr>
<td>d.</td>
<td>To acquire FURTHER skills or knowledge in my academic or occupational field</td>
</tr>
<tr>
<td>e.</td>
<td>For licensure/certification</td>
</tr>
<tr>
<td>f.</td>
<td>To increase opportunities for promotion/advancement/higher salary</td>
</tr>
<tr>
<td>g.</td>
<td>Required or expected by employer</td>
</tr>
<tr>
<td>h.</td>
<td>For leisure/personal interest</td>
</tr>
</tbody>
</table>
| i.  | Other (Specify:)

A18. What was your primary field of study during that time?

- **MARK (X) THIS BOX IF NO PRIMARY FIELD OF STUDY AND THEN SKIP TO A22**
- Primary Field of Study:

A19. Using the EDUCATION CODES (List A, pages 15-16) choose the code that BEST describes your primary field of study during that time.

<table>
<thead>
<tr>
<th>CODE</th>
</tr>
</thead>
</table>

A20. Toward what type of degree, if any, are you (or were you) working during that time?

**MARK (X) ONE**

- NO SPECIFIC DEGREE
- Bachelor's
- Master's (including MBA)
- Doctorate
- Other professional degree (e.g., JD, LLB, ThD, MD, DDS, etc.)
- Other degree (Specify:)

A21. From which of these sources did you receive financial support for coursework completed during that time?

**MARK (X) ALL THAT APPLY**

- Financial support from parents/other relatives, not to be repaid
- Loans from the school you attended, banks, federal or state government
- Loans from parents or other relatives
- Financial assistance from your employer
- Tuition waivers, fellowships, grants, scholarships
- Assistantships/Work Study
- Earnings from employment
- Other (Specify:)

A22. More specifically, were you taking college or university courses during the week of April 15, 1993?

- **Mark "Yes" if you were enrolled in school but on vacation that week**

- **+) Yes**
- **+) No)** SKIP TO PART B (PAGE 5)

A23. (IF YES) What college or university were you attending during the week of April 15?

- Please DO NOT ABBREVIATE the school name

Name: ________________________________

(City/Town) (State/Foreign Country)

A24. Were you taking courses as a:

- Part-time student?
- Full-time student?
PART B: EMPLOYMENT STATUS

In this section we will be asking about your employment status at two points in time: (1) immediately after you received your most recent degree, and (2) during a more recent time--the week of April 15, 1993.

B1. At any time during the 3 months following the completion of your MOST RECENT degree, did you have (or had you accepted) what you considered to be a "career-path" job.

- A "career path" job is a job that will help you with your future career plans

\[\text{\# Yes} \] \[\text{\# No} \] \[\text{\# SKIP TO B3} \]

B2. (IF YES) When did you first start working for that employer...

MARK (X) ONE

\[\text{\# While you were working on your most recent degree} \]
\[\text{\# Prior to working on your most recent degree} \]
\[\text{\# After completing your most recent degree} \]

\[\text{\# SKIP TO B4} \]

B3. (IF NO) At any time during that same 3 month period were you seeking a "career-path" job?

\[\text{\# Yes} \]
\[\text{\# No} \]

B4. Were you working for pay (or profit) during the week of April 15, 1993? This includes being self-employed or temporarily absent from a job (e.g., illness, vacation, or parental leave), even if unpaid.

- If you were a STUDENT: count jobs required as part of a financial aid award (e.g., work study/assistantships), but do NOT count financial aid awards with no work requirement

\[\text{\# Yes} \] \[\text{\# SKIP TO B10 (PAGE 6)} \]

\[\text{\# No} \]

B5. (IF NO) Did you look for work at any time during the four weeks preceding April 15?

\[\text{\# Yes} \]
\[\text{\# No} \]

B6. What were your reasons for not working during the week of April 15?

MARK (X) ALL THAT APPLY

\[\text{\# Retired} \]
\[\text{\# On layoff from a job} \]
\[\text{\# Student} \]
\[\text{\# Family responsibilities} \]
\[\text{\# Chronic illness or permanent disability} \]
\[\text{\# Suitable job not available} \]
\[\text{\# Did not need or want to work} \]
\[\text{\# Other (Specify: \__________)} \]

B7. In what month and year did you last work for pay (or profit)?

\[\text{\# MARK THIS BOX (X) if you have NEVER worked for pay (or profit) and then SKIP TO PART D (PAGE 12)} \]

LAST WORKED: [___] [___] 19 [___] Month Year
B8. **What kind of work were you doing on your last job—that is, what was your occupation?** Please be as specific as possible, including any area of specialization.

- Example: High school teacher - Math

B9. **Using the JOB CODES (List B, pages 17-18), choose the code that BEST describes the work you were doing on your last job.**

| | | | CODE | (PAGE 11)

B10. **(IF WORKING WEEK OF APRIL 15TH) Counting all jobs held during the week of April 15, were you employed full-time or part-time?**

- □ FULL-TIME (usually worked a total of 35 or more hours per week) ▶ SKIP TO B12

- □ PART-TIME (usually worked less than 35 hours per week)

B11. **(IF PART-TIME) What were your reasons for working part-time rather than full-time during the week of April 15?**

MARK (X) ALL THAT APPLY

- □ Retired or semi-retired ▶ 19 ___ YEAR

- □ Student

- □ Family responsibilities

- □ Chronic illness or permanent disability

- □ Suitable full-time job not available

- □ Did not need or want to work full-time

- □ Other (Specify: ________________________________)

---

Please answer the next series of questions for your PRINCIPAL job held during the week of April 15, 1993. A second job, if held, will be covered later.

B12. **Who was your principal employer during the week of April 15?**

- □ If you had more than one job that week - Your principal employer is the one for whom you worked the most hours that week

Employer Name: ________________________________

City/Town: ________________________________

State/Foreign Country: ________________________________

B13. **Was your employer an educational institution?**

- □ Yes

- □ No ▶ SKIP TO B15 (PAGE 7)

B14. **(IF YES) Was the educational institution...**

MARK (X) ONE

- □ An elementary, middle, or secondary school or system

- □ A 2-year college, junior college, technical institute

- □ A 4-year college or university, other than a medical school

- □ A medical school (including university-affiliated hospital or medical center)

- □ A university-affiliated research institute

- □ Other (Specify: ________________________________)

---
B15. (IF NOT EDUCATIONAL INSTITUTION) Was your employer...

MARK (X) ONE

☐ A PRIVATE FOR PROFIT company, business or individual, working for wages, salary or commissions
☐ A PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization
☐ SELF-EMPLOYED in own NOT INCORPORATED business, professional practice, or farm
☐ SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm
☐ Local GOVERNMENT (city, county, etc.)
☐ State GOVERNMENT
☐ U.S. military service, active duty or Commissioned Corps (e.g., USPHS, NOAA)
☐ U.S. GOVERNMENT (civilian employee)
☐ Other (Specify: ______________________________________)

B16. What kind of work were you doing on your principal job held during the week of April 15--that is, what was your occupation? Please be as specific as possible, including any area of specialization.

• Example: High school teacher - Math

B17. Using the JOB CODES (List B, pages 17-18), choose the code that BEST describes the work you were doing on your principal job during the week of April 15.

|____|____|____| CODE (NOTE: Job codes go from 010 to 500)

B18. Did you record job code “141” in B17?

☐ Yes
☐ No ▶ SKIP TO B20

B19. (IF YES) Did your duties on this job require technical expertise equivalent to at least a bachelor's degree in...

a. Engineering, computer science, math, or the natural sciences, .............. ☐ Yes ☐ No
b. The social sciences .............. ☐ Yes ☐ No

B20. In some occupational areas, licensing or certification is recommended or required. As of the week of April 15, were you licensed or certified in your occupation?

• Do not include academic degrees

MARK (X) ONE

☐ Licensure, certification not recommended or required
☐ Yes
☐ No
B21. 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...

<table>
<thead>
<tr>
<th>MARK (X) ONE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Closely related ) SKIP TO B24</td>
<td></td>
</tr>
<tr>
<td>□ Somewhat related ) SKIP TO B24</td>
<td></td>
</tr>
<tr>
<td>□ Not related</td>
<td></td>
</tr>
</tbody>
</table>

B22. (IF NOT RELATED) Did these factors influence your decision to work in an area OUTSIDE OF YOUR HIGHEST DEGREE FIELD?

<table>
<thead>
<tr>
<th>MARK (X) YES OR NO FOR EACH</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Pay, promotion opportunities</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>b. Working conditions (hours, equipment, working environment)</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>c. Job location</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>d. Change in career or professional interests</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>e. Family-related reasons</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>f. Job in highest degree field not available</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>g. Other reason (Specify: ______________________________)</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

B23. Which factor in B22 represents your MOST important reason for working in an area outside of your HIGHEST degree field?

| ENTER LETTER OF MOST IMPORTANT REASON FROM B22 ABOVE |  |  |

B24. The next question is about your work activities on your principal job. Did the following work activities occupy 10 percent or more of your time during a TYPICAL work week on this job?

<table>
<thead>
<tr>
<th>MARK (X) YES OR NO FOR EACH</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Accounting, finance, contracts</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>b. Applied research - study directed toward gaining scientific knowledge to meet a recognized need</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>c. Basic research - study directed toward gaining scientific knowledge primarily for its own sake</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>d. Computer applications, programming, systems development</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>e. Development - using knowledge gained from research for the production of materials, devices</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>f. Design of equipment, processes, structures, models</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>g. Employee relations - including recruiting, personnel development, training</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>h. Management and administration</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>i. Production, operations, maintenance (e.g., truck driver, machinist or mechanic)</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>j. Professional services (health care, financial services, legal services, etc.)</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>k. Sales, purchasing, marketing</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>l. Quality or productivity management</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>m. Teaching</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>n. Other (Specify: ______________________________)</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

B25. On which TWO activities in B24 did you work the MOST hours during a typical week on this job?

| ENTER LETTER OF APPROPRIATE ACTIVITY FROM B24 |  |  |
| Activity MOST hours |  |  |
| Activity SECOND MOST hours | Enter Z if no second most |  |
B26. Did you supervise the work of others as part of this job?

- Answer yes if you assign duties to workers AND recommend or initiate personnel actions such as hiring, firing, or promoting

☐ Yes
☐ No

☐ Skip to B28

B27. (IF YES) How many people did you typically:

<table>
<thead>
<tr>
<th>Number</th>
<th>Supervised</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. supervise DIRECTLY?</td>
<td>____________</td>
</tr>
<tr>
<td>b. supervise through subordinate supervisors?</td>
<td>____________</td>
</tr>
</tbody>
</table>

B28. Before deductions, what was your salary on this job as of the week of April 15? [Do NOT include bonuses, overtime, or additional compensation for summertime teaching or research]

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

$___________ per _______ Salary or Earned Income

☐ Hour
☐ Week
☐ Month
☐ Year
☐ Academic year
☐ Other (Specify: ____________)

B29. Was this salary or earned income based on working full-time?

- IF SELF-EMPLOYED, please answer "Yes" if you usually worked 35 or more hours a week on this job

☐ Yes
☐ No

B30. Was any of your work on this job supported by CONTRACTS OR GRANTS from the U.S. government during the week of April 15?

☐ FEDERAL EMPLOYEES please answer "No"

MARK (X) ONE

☐ Yes
☐ No

☐ Skip to B32

B31. (IF YES) Which Federal agencies or departments were supporting your work?

MARK (X) ALL THAT APPLY

☐ Defense Department (DOD)
☐ Education Department (include NCES, OERI, FIPSE, FIRST)
☐ Energy Department (DOE)
☐ Environmental Protection Agency (EPA)
☐ National Aeronautics and Space Administration (NASA)
☐ National Institutes of Health (NIH)
☐ National Science Foundation (NSF)
☐ Nuclear Regulatory Commission (NRC)
☐ Other (Specify: __________________________)

DONT KNOW SOURCE AGENCY
The following 3 questions provide information for the U.S. Department of Energy

B32. From the list of selected areas, indicate the ONE area, if any, to which you devoted the MOST hours during a typical week on this job.

MARK (X) ONE

☐ Energy/Fuel
☐ Environment
☐ Health/Safety
☐ National Defense
☐ NONE OF THE ABOVE

B33. From the following list, indicate the ONE ENERGY SOURCE that involved the largest proportion of your energy-related work during the past year.

MARK (X) ONE

☐ Coal
☐ Petroleum and natural gas
☐ Nuclear fission
☐ Nuclear fusion
☐ Hydroenergy
☐ Other Renewables (such as solar, biomass, wind, geothermal)
☐ Other energy source (Specify: _________________________)

B34. From the following list, indicate the ONE ENERGY-RELATED ACTIVITY that involved the largest proportion of your energy-related work during the past year.

MARK (X) ONE

☐ Exploration and extraction
☐ Manufacture of energy-related equipment
☐ Fuel processing (include refining and enriching)
☐ Electric power generation and transmission
☐ Transportation and distribution of fuel
☐ Waste management or decommissioning
☐ Conservation, utilization, management, or storage of energy/fuel
☐ Environment, health, and safety
☐ Other energy-related activity, (Specify: _________________________)

B35. During the week of April 15, did you hold a second job (or business) including part-time, evening, or weekend work?

☐ Yes
☐ No  SKIP TO PART C (PAGE 11)

B36. 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.

- Example: High school teacher - Math
- If you had MORE THAN TWO JOBS, answer for the job at which you worked the second greatest number of hours that week

B37. Using the JOB CODES (List B, pages 17-18), choose the code that BEST describes the work you were doing on your second job during the week of April 15.

[_______] CODE

B38. Before deductions, what was your salary on your second job during the week of April 15? Do NOT include bonuses, overtime, or additional compensation for summertime teaching or research.

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

MARK (X) ONE

$___________ per [☐ Hour
☐ Week
☐ Month
☐ Year
☐ Academic year
☐ Other (Specify: _________________________)

B39. To what extent was your work on this second job related to your HIGHEST degree field? Was it...

MARK (X) ONE

☐ Closely related
☐ Somewhat related
☐ Not related
PART C: OTHER WORK-RELATED INFORMATION

C1. How many years of professional work experience have you had:
   • If none or less than half a year, enter 0

   Number of Years
   a. Full-time ........................................... _________
   b. Part-time ............................................ _________

C2. During the past year, did you attend any professional society or association meetings or conferences?
   • Include regional, national or international meetings

   □ Yes
   □ No

C3. To how many national or international professional societies or associations do you currently belong?

   Number: ________ OR □ NONE

C4. During the past year, did you attend any WORK-RELATED workshops, seminars, or other work-related training activities?
   • Do NOT include college courses
   • Do NOT include professional meetings unless you attended a special training session conducted at the meeting/conference

   1 □ Yes } • GO TO C5
   2 □ No } • SKIP TO PART D (PAGE 12)

C5. (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

   YES  NO

   a. Management or supervisor training ........ □ □
   b. Technical training in my occupational field ........................................ □ □
   c. General professional training (e.g., public speaking, business writing) ........ □ □
   d. Other work-related training
      (Specify: ______________________) ........ □ □

C6. For which of the following reasons did you attend training activities during the past year?

   MARK (X) YES OR NO FOR EACH

   YES  NO

   a. To facilitate a change in my occupational field .................... □ □
   b. To acquire FURTHER skills or knowledge in my occupational field ............ □ □
   c. For licensure/certification ........................................ □ □
   d. To increase opportunities for promotion/advancement/higher salary ........ □ □
   e. To learn skills or knowledge needed for a recently acquired position ........ □ □
   f. Required or expected by employer ................................ □ □
   g. Other (Specify: ______________________) ........ □ □

C7. What was your most important reason for attending training activities? ENTER LETTER OF APPROPRIATE REASON FROM C6.

   MOST IMPORTANT REASON FROM C6
PART D - BACKGROUND INFORMATION

D1. In what month and year were you born?

|   |   | 19 |   |   |
Month  Year

D2. In what U.S. state or territory were you born? (If outside the United States: Record country)

State/Territory: ________________________________

OR

Foreign Country: ________________________________

D3. Did you live in a rural or farming community at any time prior to reaching the age of 18?

☐ Yes
☐ No

D4. What is the HIGHEST level of education COMPLETED by your parents?

MARK (X) ONE FOR EACH PARENT

<table>
<thead>
<tr>
<th>Father (Stepfather or Male Guardian)</th>
<th>Mother (Stepmother or Female Guardian)</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Less than high school diploma</td>
<td></td>
</tr>
<tr>
<td>b. High school diploma or equivalent</td>
<td></td>
</tr>
<tr>
<td>c. Some college, vocational or</td>
<td></td>
</tr>
<tr>
<td>or trade school (including 2-year</td>
<td></td>
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<tr>
<td>degrees)</td>
<td></td>
</tr>
<tr>
<td>d. Graduated from a 4-year college</td>
<td></td>
</tr>
<tr>
<td>(Bachelor's degree)</td>
<td></td>
</tr>
<tr>
<td>e. At least some graduate or</td>
<td></td>
</tr>
<tr>
<td>professional school</td>
<td></td>
</tr>
<tr>
<td>f. Don't know</td>
<td></td>
</tr>
</tbody>
</table>

D5. Are you of Hispanic origin or descent?

☐ Yes
☐ No  SKIP TO D7

D6. Which of the following categories BEST describes your Hispanic descent?
(If more than one category applies, please select the ONE you consider the most important part of your background)

MARK (X) ONE

☐ Mexican, Mexican-American, Chicano
☐ Puerto Rican
☐ Cuban
☐ Other Hispanic (Specify: ________________________________)

D7. Are you:

MARK (X) ONE

☐ White
☐ Black/African American
☐ Asian or Pacific Islander
☐ American Indian or Alaskan Native (Eskimo, Aleut)
☐ Other (Specify: ________________________________)

D8. Are you:

☐ Male
☐ Female
D9. During the week of April 15, 1993, were you a:

MARK (X) ONE

U.S. Citizen
☐ Native Born ◆ SKIP TO D12
☐ Naturalized ◆ SKIP TO D11

Non-U.S. Citizen

+1) ☐ With a Permanent U.S. Resident Visa
+2) ☐ With a Temporary U.S. Resident Visa
* ) ☐ Living outside the United States

D10. (IF NON-U.S. CITIZEN) Of which country are you a citizen?

COUNTRY: ____________________________

OFFICE USE: |___|___|___|

D11. When did you come to the United States to stay?

19 [____] OR ☐ Never came to stay

Year

D12. During the week of April 15, 1993, were you living in the United States or one of its territories, or were you living in another country?

☐ United States
☐ Another country

D13. During the week of April 15 were you:

MARK (X) ONE

☐ Married ◆ GO TO D14
☐ Widowed ⟨ ) ) ) ) ) ) ) ) ) )
☐ Separated ⟨ ) ) ) ) ) ) ) ) ) ) ◆ SKIP TO D16
☐ Divorced *
☐ Never Married ⟨ ) ) )

D14. (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
☐ No ◆ SKIP TO D16

D15. (IF YES) Did your spouse's duties on this job require technical expertise equivalent to at least a bachelor's degree in...

YES NO

a. Engineering, computer science, math, or the natural sciences ........... ☐ ☐
b. The social sciences ............... ☐ ☐
c. Some other field (Specify: ............ ☐ ☐

D16. During the week of April 15, 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. Students who board at school should be counted if they spend at least half of their vacation time with you.

+1) ☐ Yes
+2) ☐ No ◆ SKIP TO D18 (PAGE 14)

D17. (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

[____] Under the age of 6
[____] Aged 6-11
[____] Aged 12-17
[____] 18 or older
The next question is designed to help us better understand the career paths of individuals with different physical abilities.

D18. What is the USUAL degree of difficulty you have with...

MARK (X) ONE FOR EACH

<table>
<thead>
<tr>
<th>None</th>
<th>Slight</th>
<th>Moderate</th>
<th>Severe</th>
<th>Unable to do</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>▼</td>
<td>▼</td>
<td>▼</td>
<td>▼</td>
</tr>
</tbody>
</table>

a. SEEING words or letters in ordinary newsprint (with glasses/contact lenses if you usually wear them) ... ☐ ☐ ☐ ☐ ☐

b. HEARING what is normally said in conversation with another person (with hearing aid, if you usually wear one) ... ☐ ☐ ☐ ☐ ☐

c. WALKING without assistance (human or mechanical) or using stairs ... ☐ ☐ ☐ ☐ ☐

d. LIFTING or carrying something as heavy as 10 pounds, such as a bag of groceries ... ☐ ☐ ☐ ☐ ☐

D19. ☐ MARK (X) HERE IF YOU ANSWERED "NONE" TO ALL ACTIVITIES IN D18 THEN SKIP TO D20

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

AGE: _____ OR ☐ SINCE BIRTH

D20. In case we need to clarify some of the information you have provided, please list a phone number where you can be reached.

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

D21. Since we are interested in how education and employment change over time, we may be recontacting you in 1995. To help us find 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 cannot find you in 1995.

Name

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.)

Area Code Number

Area Code Number

D22. Is the address information on the back cover the best one for us to use for any future mailing?

☐ Yes ☐ No - Please make needed changes on the back cover
The remaining pages of this questionnaire contain the EDUCATION CODES (List A) and JOB CODES (List B) needed for answering some of the preceding questions.
### List A: Education Codes

This EDUCATION CODES 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.

<table>
<thead>
<tr>
<th>Agriculture Business and Production</th>
<th>601 Agriculture, economics (also see 655 and 923)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>602 OTHER, agricultural business and production</td>
</tr>
<tr>
<td>Agricultural Sciences</td>
<td>605 Animal sciences</td>
</tr>
<tr>
<td></td>
<td>606 Food sciences and technology (also see 638)</td>
</tr>
<tr>
<td></td>
<td>607 Plant sciences (also see 633)</td>
</tr>
<tr>
<td></td>
<td>608 OTHER, agricultural sciences</td>
</tr>
<tr>
<td></td>
<td>610 Architecture/Environmental Design</td>
</tr>
<tr>
<td></td>
<td>(for architectural engineering, see 723)</td>
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<tr>
<td></td>
<td>620 Area/Ethnic Studies</td>
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<tr>
<td>Biological/Life Sciences</td>
<td>631 Biochemistry and biophysics</td>
</tr>
<tr>
<td></td>
<td>632 Biology, general</td>
</tr>
<tr>
<td></td>
<td>633 Botany (also see 607)</td>
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<tr>
<td></td>
<td>634 Cell and molecular biology</td>
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<td></td>
<td>635 Ecology</td>
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<td></td>
<td>636 Genetics, animal and plant</td>
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<td></td>
<td>637 Microbiology</td>
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<tr>
<td></td>
<td>638 Nutritional sciences (also see 606)</td>
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<tr>
<td></td>
<td>639 Pharmacology, human and animal (also see 788)</td>
</tr>
<tr>
<td></td>
<td>640 Physiology, human and animal</td>
</tr>
<tr>
<td></td>
<td>641 Zoology, general</td>
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<td></td>
<td>642 OTHER, biological sciences</td>
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<tr>
<td>Business Management/Administrative Services</td>
<td>651 Accounting</td>
</tr>
<tr>
<td></td>
<td>652 Actuarial science</td>
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<tr>
<td></td>
<td>653 Business administration and management</td>
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<tr>
<td></td>
<td>654 Business, general</td>
</tr>
<tr>
<td></td>
<td>655 Business/managerial economics (also see 601 and 923)</td>
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<td></td>
<td>656 Business marketing/marketing mgmt.</td>
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<td></td>
<td>657 Financial management</td>
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<td></td>
<td>658 Marketing research</td>
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<td></td>
<td>843 Operations research</td>
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<td></td>
<td>659 OTHER, business management/admin. services</td>
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<tr>
<td>Communications</td>
<td>661 Communications, general</td>
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<td></td>
<td>662 Journalism</td>
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<td>663 OTHER, communications</td>
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<tr>
<td>Computer and Information Sciences</td>
<td>671 Computer/information sciences, general</td>
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<td></td>
<td>672 Computer programming</td>
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<td></td>
<td>673 Computer science (also see 727)</td>
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<td></td>
<td>674 Computer systems analysis</td>
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<td></td>
<td>675 Data processing technology</td>
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<td>676 Information services and systems</td>
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<td>677 OTHER, computer and information sciences</td>
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<tr>
<td>Conservation/Renewable Natural Resources</td>
<td>680 Environmental science studies</td>
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<td></td>
<td>681 Forestry sciences</td>
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<td></td>
<td>682 OTHER, conservation/renewable natural resources</td>
</tr>
<tr>
<td>Criminal Justice/Protective Services</td>
<td>690 (also see 922)</td>
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<tr>
<td>Education</td>
<td>701 Administration</td>
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<tr>
<td></td>
<td>702 Computer teacher education</td>
</tr>
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<td></td>
<td>703 Counselor education/guidance services</td>
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<td>704 Educational psychology</td>
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<td>705 Elementary teacher education</td>
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<tr>
<td></td>
<td>706 Mathematics teacher education</td>
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<tr>
<td></td>
<td>707 Physical education/coaching</td>
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<tr>
<td></td>
<td>708 Pre-elementary teacher education</td>
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<td>709 Science teacher education</td>
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<td>710 Secondary teacher education</td>
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<td>711 Special education</td>
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<td>712 Social science teacher education</td>
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<td>Engineering</td>
<td>721 Aerospace, aeronautical, astronautical</td>
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<td>722 Agricultural</td>
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<td>724 Bioengineering and biomedical</td>
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<td>725 Chemical</td>
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<td></td>
<td>726 Civil</td>
</tr>
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<td></td>
<td>727 Computer/systems (also see 673)</td>
</tr>
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<td></td>
<td>728 Electrical, electronics, communications (also see 751)</td>
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<tr>
<td></td>
<td>729 Engineering sciences, mechanics, physics</td>
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<td>730 Environmental</td>
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<td>731 General</td>
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<td></td>
<td>732 Geophysical</td>
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<td></td>
<td>733 Industrial (also see 752)</td>
</tr>
<tr>
<td></td>
<td>734 Materials, including ceramics and textiles</td>
</tr>
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<td></td>
<td>735 Mechanical (also see 753)</td>
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<tr>
<td></td>
<td>736 Metallurgical</td>
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<tr>
<td></td>
<td>737 Mining and minerals</td>
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<tr>
<td></td>
<td>738 Naval architecture and marine</td>
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<td>739 Nuclear</td>
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<td></td>
<td>740 Petroleum</td>
</tr>
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<td>741 OTHER, engineering</td>
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</table>
## LIST A: EDUCATION CODES

(CONTINUED)

<table>
<thead>
<tr>
<th>Engineering-Related Technologies</th>
<th>Physical Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>751 Electrical and electronic technologies</td>
<td>871 Astronomy and astrophysics</td>
</tr>
<tr>
<td>752 Industrial production technologies</td>
<td>872 Atmospheric sciences and meteorology</td>
</tr>
<tr>
<td>753 Mechanical engineering-related technologies</td>
<td>631 Biochemistry</td>
</tr>
<tr>
<td>754 OTHER, engineering-related technologies</td>
<td>873 Chemistry</td>
</tr>
<tr>
<td>760 English Language and Literature/Letters</td>
<td>874 Earth sciences</td>
</tr>
<tr>
<td>(for Linguistics, see 771)</td>
<td>680 Environmental science studies</td>
</tr>
<tr>
<td>771 Linguistics</td>
<td>875 Geology</td>
</tr>
<tr>
<td>772 OTHER, foreign languages and literature</td>
<td>876 Geological sciences, other</td>
</tr>
<tr>
<td>781 Audiology and speech pathology</td>
<td>877 Oceanography</td>
</tr>
<tr>
<td>782 Health services administration</td>
<td>878 Physics</td>
</tr>
<tr>
<td>783 Health/medical assistants</td>
<td>879 OTHER, physical sciences</td>
</tr>
<tr>
<td>784 Health/medical technologies</td>
<td>892 Counseling</td>
</tr>
<tr>
<td>785 Medical preparatory programs (e.g., pre-dentistry, pre-medical, pre-veterinary)</td>
<td>704 Educational</td>
</tr>
<tr>
<td>786 Medicine (e.g., dentistry, optometry, osteopathic, podiatry, veterinary)</td>
<td>893 Experimental</td>
</tr>
<tr>
<td>787 Nursing (4 years or longer program)</td>
<td>894 General</td>
</tr>
<tr>
<td>788 Pharmacy (also see 639)</td>
<td>895 Industrial/Organizational</td>
</tr>
<tr>
<td>789 Physical therapy and other rehabilitation/therapeutic services</td>
<td>896 Social</td>
</tr>
<tr>
<td>790 Public health (including environmental health and epidemiology)</td>
<td>897 OTHER, psychology</td>
</tr>
<tr>
<td>791 OTHER, health/medical sciences</td>
<td>901 Public administration</td>
</tr>
<tr>
<td>800 Home Economics</td>
<td>902 Public policy studies</td>
</tr>
<tr>
<td>810 Law/Prelaw/Legal Studies</td>
<td>903 OTHER, public affairs</td>
</tr>
<tr>
<td>820 Liberal Arts/General Studies</td>
<td>910 Social Work</td>
</tr>
<tr>
<td>830 Library Science</td>
<td>921 Anthropology and archeology</td>
</tr>
<tr>
<td>Mathematics</td>
<td>922 Criminology (also see 690)</td>
</tr>
<tr>
<td>841 Applied (also see 843, 652)</td>
<td>923 Economics (also see 601 and 655)</td>
</tr>
<tr>
<td>842 Mathematics, general</td>
<td>924 Geography</td>
</tr>
<tr>
<td>843 Operations research</td>
<td>925 History of science</td>
</tr>
<tr>
<td>844 Statistics</td>
<td>926 History, other</td>
</tr>
<tr>
<td>845 OTHER, mathematics</td>
<td>927 International relations</td>
</tr>
<tr>
<td>850 Parks, Recreation, Leisure, and Fitness Studies</td>
<td>928 Political science and government</td>
</tr>
<tr>
<td>Philosophy, Religion, and Theology</td>
<td>929 Sociology</td>
</tr>
<tr>
<td>861 Philosophy of science</td>
<td>930 OTHER, social sciences</td>
</tr>
<tr>
<td>862 OTHER, philosophy, religion, theology</td>
<td>941 Dramatic arts</td>
</tr>
<tr>
<td>942 Fine arts, all fields</td>
<td>943 Music, all fields</td>
</tr>
<tr>
<td>944 OTHER, visual and performing arts</td>
<td>995 Other Fields - Not Listed</td>
</tr>
</tbody>
</table>
LIST B: JOB CODES

This JOB CODES 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

020 Biological/Life Scientists
021 Agricultural and food scientists
022 Biochemists and biophysicists
023 Biological scientists (e.g., botanists, ecologists, zoologists)
024 Forestry, conservation scientists
025 Medical scientists (excluding practitioners)
026 Technologists & 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 & Other Religious Workers

050 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)

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

*** Engineers (continued)
087 Computer engineer - hardware
088 Computer engineer - software
089 Electrical, electronic
090 Environmental
091 Industrial
092 Marine engineer or naval architect
093 Materials or metallurgical
094 Mechanical
095 Mining or geological
096 Nuclear
097 Petroleum
098 Sales
099 Other engineers
*** 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

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)
*** All other managers, including the self-employed - Use the code that comes closest to the field you manage
LIST B: JOB CODES (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, 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
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, & 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
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 prereg collegiate 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 & 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 have questions, please call Lynn Goodman at 1-800-937-8283. Our address is:

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