1999 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 used only for research or statistical purposes by the survey sponsors, their contractors, and collaborating researchers for the purpose of analyzing data and preparing scientific reports and articles. Any information publicly released (such as statistical summaries) will be in a form that does not personally identify you. Your response is voluntary and failure to provide some or all of the requested information will not in any way adversely affect you. Actual time to complete the questionnaire may vary depending on your circumstances. On the average, it will take about 25 minutes to complete the questionnaire. If you have any comments on the time required for this survey, please send them to Suzanne H. Plimpton, Division of Administrative Services, National Science Foundation, 4201 Wilson Boulevard, Suite 295, Arlington, VA 22230. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. The OMB number for this project is 3145-0077.

Conducted by:

Westat
Rockville, MD

for the
National Science Foundation
Arlington, VA
INSTRUCTIONS

Thank you for taking the time to complete this important 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.

C In order to get comparable data, we will be asking you to refer to the week of April 15, 1999 (i.e., April 11-April 17, 1999) when answering most questions.

C Follow all "SKIP" instructions after marking a box. If no "SKIP" instruction is provided, you should continue to the next question.

C Either a pen or pencil may be used.

C When answering questions that require marking a box, please use an [X].

C If you need to change an answer, please make sure that your old answer is either completely erased or clearly crossed out.

C You may notice that some question numbers are not consecutive. This was done to maintain consistency with previous survey cycles. Please answer questions in the order they are printed except when following a "SKIP" instruction.

Thanks again for your help. We really appreciate it.
A1. In what year did you receive your high school diploma or high school equivalency certificate?

YEAR

19

OR ~ Did not finish high school

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

State: ____________________________ OR

Foreign Country: _____________________

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

1 ~ Yes

2 ~ No **SKIP to A4X**

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

b. As part of a high school advanced placement (AP) program ............... 1 ~ 2 ~

c. To prepare for college/increase chances of being accepted into college ................... 1 ~ 2 ~

d. To complete an associate’s degree ...... 1 ~ 2 ~

e. To complete credits toward a bachelor's degree .......................... 1 ~ 2 ~

f. To gain further skills or knowledge in your academic or occupational field .......................... 1 ~ 2 ~

g. To change your academic or occupational field .......................... 1 ~ 2 ~

h. To increase opportunities for promotion, advancement, or higher salary ........................................ 1 ~ 2 ~

i. For leisure or personal interest ............ 1 ~ 2 ~

j. For financial reasons (e.g., 4-year college too expensive, needed the money for other priorities) ........ 1 ~ 2 ~

k. Other - Specify: ____________________________ 1 ~ 2 ~

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

1 ~ Yes

2 ~ 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?

~ 7 MARK (X) THIS BOX IF YOU WERE UNDECIDED AND THEN SKIP TO A7

MAJOR FIELD OF STUDY

A6. Using the EDUCATION CODES (LIST A: pp. 16-17) choose the code that best describes your first intended major.

CODE __________

NOTE: Education codes range from 601 to 995

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 bachelor's degree.

Mark (X) ONLY one

1 ~ 3.75 - 4.00 GPA(Mostly A's)

2 ~ 3.25 - 3.74 GPA(About half A's/half B's)

3 ~ 2.75 - 3.24 GPA(Mostly B's)

4 ~ 2.25 - 2.74 GPA(About half B's/half C's)

5 ~ 1.75 - 2.24 GPA(Mostly C's)

6 ~ 1.25 - 1.74 GPA(About half C's/half D's)

7 ~ Less than 1.25(Mostly D's or below)

8 ~ Have not taken courses for which grades were given

(Question numbers A8-A9 were not used this cycle.)

A10. How many college or university degrees do you have at the bachelor’s level or higher?

NUMBER

A10a. In what month and year did you first enroll in a course offered by a college or other postsecondary institution for which you received credit towards your first bachelor’s degree? This may be at the institution that granted your degree, or at another institution.

Month

Year

19
A11. Starting with your most recent college or university degree, please provide the following information for each degree you have 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 BACHELOR’S DEGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>a. From which college/university and department did you receive this degree?</strong></td>
<td><strong>a. From which college/university and department did you receive this degree?</strong></td>
<td><strong>a. From which college/university and department did you receive this degree?</strong></td>
</tr>
<tr>
<td>(College/University Name)</td>
<td>(College/University Name)</td>
<td>(College/University Name)</td>
</tr>
<tr>
<td>(Department)</td>
<td>(Department)</td>
<td>(Department)</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><strong>b. In what month and year was this degree awarded?</strong></td>
<td><strong>b. In what month and year was this degree awarded?</strong></td>
<td><strong>b. In what month and year was this degree awarded?</strong></td>
</tr>
<tr>
<td>Month</td>
<td>19</td>
<td>Month</td>
</tr>
<tr>
<td>Year</td>
<td></td>
<td>Year</td>
</tr>
<tr>
<td><strong>c. What type of degree did you receive?</strong></td>
<td><strong>c. What type of degree did you receive?</strong></td>
<td><strong>c. What type of degree did you receive?</strong></td>
</tr>
<tr>
<td>Mark (X) ONLY one</td>
<td>Mark (X) ONLY one</td>
<td>Mark (X) ONLY one</td>
</tr>
<tr>
<td>1 ~ Bachelor’s</td>
<td>1 ~ Bachelor’s</td>
<td>1 ~ Bachelor’s</td>
</tr>
<tr>
<td>2 ~ Master’s (includes MBA)</td>
<td>2 ~ Master’s (includes MBA)</td>
<td>2 ~ Master’s (includes MBA)</td>
</tr>
<tr>
<td>3 ~ Doctorate (e.g., Ph.D., D.S.C, D.Sc., Ed.D.)</td>
<td>3 ~ Doctorate (e.g., Ph.D., D.S.C, D.Sc., Ed.D.)</td>
<td>3 ~ Doctorate (e.g., Ph.D., D.S.C, D.Sc., Ed.D.)</td>
</tr>
<tr>
<td>4 ~ Other professional degree (e.g., JD, LL.B, ThD, MD, DDS, etc.) - Specify</td>
<td>4 ~ Other professional degree (e.g., JD, LL.B, ThD, MD, DDS, etc.) - Specify</td>
<td>4 ~ Other professional degree (e.g., JD, LL.B, ThD, MD, DDS, etc.) - Specify</td>
</tr>
<tr>
<td>91 ~ Other - Specify</td>
<td>91 ~ Other - Specify</td>
<td>91 ~ Other - Specify</td>
</tr>
<tr>
<td><strong>d. Using the EDUCATION CODES (LIST A: pp. 16-17), select the relevant degree field code(s) and title(s).</strong></td>
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</tr>
<tr>
<td>MAJOR FIELD</td>
<td>MAJOR FIELD</td>
<td>MAJOR FIELD</td>
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<tr>
<td>CODE</td>
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<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><strong>e. From which of the following sources, if any, did you receive financial support for this degree?</strong></td>
<td><strong>e. From which of the following sources, if any, did you receive financial support for this degree?</strong></td>
<td><strong>e. From which of the following sources, if any, did you receive financial support for this degree?</strong></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>9 ~ Financial support from parents/spouse/other relatives, not to be repaid</td>
<td>9 ~ Financial support from parents/spouse/other relatives, not to be repaid</td>
<td>9 ~ Financial support from parents/spouse/other relatives, not to be repaid</td>
</tr>
<tr>
<td>a ~ Loans from the school you attended, banks, federal or state government</td>
<td>a ~ Loans from the school you attended, banks, federal or state government</td>
<td>a ~ Loans from the school you attended, banks, federal or state government</td>
</tr>
<tr>
<td>b ~ Loans from parents or other relatives</td>
<td>b ~ Loans from parents or other relatives</td>
<td>b ~ Loans from parents or other relatives</td>
</tr>
<tr>
<td>c ~ Financial assistance from your employer</td>
<td>c ~ Financial assistance from your employer</td>
<td>c ~ Financial assistance from your employer</td>
</tr>
<tr>
<td>d ~ Tuition waivers, fellowships, grants, scholarships</td>
<td>d ~ Tuition waivers, fellowships, grants, scholarships</td>
<td>d ~ Tuition waivers, fellowships, grants, scholarships</td>
</tr>
<tr>
<td>e ~ Assistantships/Work Study</td>
<td>e ~ Assistantships/Work Study</td>
<td>e ~ Assistantships/Work Study</td>
</tr>
<tr>
<td>f ~ Earnings from employment</td>
<td>f ~ Earnings from employment</td>
<td>f ~ Earnings from employment</td>
</tr>
<tr>
<td>g ~ Other - Specify</td>
<td>g ~ Other - Specify</td>
<td>g ~ Other - Specify</td>
</tr>
</tbody>
</table>
For questions A12a and A12c, include the total amount borrowed from ALL sources, (e.g., government, private lenders, parents, relatives, friends). Include loans that have been repaid or forgiven. If your loans were consolidated, please estimate how much was borrowed for your undergraduate degrees and how much was borrowed for your graduate degrees.

A12a. Thinking about only the undergraduate degrees you completed before May 1999, what is the total amount you have borrowed from any source to finance your undergraduate degree(s)?

$ \underline{.00} \quad OR \quad \sim \text{NONE Y} \ SKIP \ to \ A12c

A12b. (IF ANY) As of the week of April 15, 1999 how much of this undergraduate amount did you still owe?

$ \underline{.00} \quad OR \quad \sim \text{NONE}

A12c. Thinking about only the graduate degrees you completed before May 1999, what is the total amount you have borrowed from any source to finance your graduate degree(s)?

$ \underline{.00} \quad OR \quad \sim \text{NONE Y} \ SKIP \ to \ A13_1

A12d. (IF ANY) As of the week of April 15, 1999 how much of this graduate amount did you still owe?

$ \underline{.00} \quad OR \quad \sim \text{NONE}

Questions A13_1 through A21a ask about college or university courses you may have taken since completing

A13_1. Have you completed a degree since the week of April 15, 1999?

1 ~ Yes Y SKIP to A21a, page 4

2 ~ No

A13. Between completing your most recent degree and the week of April 15, 1999, did you take any college or university courses or enroll in a college or university for any other reason, such as completing a master's, PhD, medical, or law degree?

1 ~ Yes Y SKIP to A18, page 4

2 ~ No

A14. Which of the following were reasons why you were not enrolled or taking college courses during that time period?

Mark (X) Yes or No for each

1. You had achieved your educational goals (at least temporarily) ............ 1 ~ 2 ~
2. You were waiting for the next school term to start ..................... 1 ~ 2 ~
3. Financial reasons (e.g., too expensive, needed the money for other priorities) ............ 1 ~ 2 ~
4. Had a job, needed to work .................. 1 ~ 2 ~
5. Had to stop due to family responsibilities (e.g., caring for children or other family members, had a baby) ............ 1 ~ 2 ~
6. Moved, could no longer take courses at the school you were attending ............. 1 ~ 2 ~
7. No longer certain of which field of study you wanted to pursue .................... 1 ~ 2 ~
8. Needed a break, tired of going to school .................... 1 ~ 2 ~
9. Other - Specify 

Mark (X) this box if no graduate degrees, and then skip to A13_1

A14a. Which two reasons marked in A14 represent your most important reasons for not taking college courses during that time period? Enter number of appropriate reason from A14 above.

1. MOST important reason
2. SECOND MOST important reason

(Enter "0" if only one reason selected in A14.)

A15. Have you taken any college or university courses since the week of April 15, 1999?

1 ~ Yes Y SKIP to A25, page 5

2 ~ No

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

Mark (X) ONLY one

1 ~ Very likely

2 ~ Somewhat likely

3 ~ Very unlikely

(Skip to A25, page 5)

(Question number A17 not used this cycle.)
A18. What was your primary field of study between completing your most recent degree and the week of April 15, 1999?  
~ 7 MARK (X) THIS BOX IF NO PRIMARY FIELD OF STUDY AND THEN SKIP TO A20  

PRIMARY FIELD OF STUDY  

NOTE: Education codes range from 601 to 995

A19. Using the EDUCATION CODES (LIST A: pp. 16-17) choose the code that best describes your primary field of study during that time.  

CODE  

NOTE: Education codes range from 601 to 995

A18a. In which college or university department were you primarily taking classes or doing research (for example, English, chemistry)?  

DEPARTMENT  

A20. During that time, toward what degree or certificate, if any, were you (or are you) working?  

IF WORKING ON MORE THAN ONE DEGREE: Mark the highest level.  

Mark (X) ONLY one  
0 ~ No specific degree or certificate  
1 ~ Bachelor's degree  
2 ~ Post-baccalaureate certificate  
3 ~ Master's degree (including MBA)  
4 ~ Post master's certificate  
5 ~ Doctorate (Ph.D., D.S.C, D.Sc., Ed.D.)  
6 ~ Other professional degree (JD, LLB, ThD, MD, DDS, etc.) - Specify  
91 ~ Other - Specify  

A21. From which of these sources did you receive financial support for coursework or enrollment between completing your most recent degree and April 15, 1999?  

Mark (X) Yes or No for each  

>  

g. Financial support from parents/spouse/other relatives, not to be repaid  
0 ~ 2 ~  

a. Loans from the school you attended, banks, federal or state government  
0 ~ 2 ~  

b. Loans from parents or other relatives  
0 ~ 2 ~  

c. Financial assistance from your employer  
0 ~ 2 ~  

d. Tuition waivers, fellowships, grants, or scholarships  
0 ~ 2 ~  

e. Assistantships/Work Study  
0 ~ 2 ~  

f. Earnings from employment  
0 ~ 2 ~  

h. Other - Specify  
1 ~ 2 ~

A21a. For which of the following reasons were you taking classes or enrolled during that time?  

Mark (X) Yes or No for each  

>  

a. To gain further education before beginning a career  
0 ~ 2 ~  

b. To prepare for graduate school  
0 ~ 2 ~  

c. To change your academic or occupational field  
0 ~ 2 ~  

d. To gain further skills or knowledge in your academic or occupational field  
0 ~ 2 ~  

e. For licensure or certification  
0 ~ 2 ~  

f. To increase opportunities for promotion, advancement, or higher salary  
0 ~ 2 ~  

g. Required or expected by employer  
0 ~ 2 ~  

h. For leisure or personal interest  
0 ~ 2 ~  

i. Other - Specify  
1 ~ 2 ~
A22. More specifically, during the week of April 15, 1999, were you either taking college or university courses or enrolled for other reasons such as completing a master's, PhD, medical, or law degree?

MARK "YES": If you were enrolled in school but on vacation that week.

1 ~ Yes
2 ~ No **SKIP to A25**

A23. *(IF YES) What college or university were you attending during the week of April 15, 1999? Please do not abbreviate the school name.*

School Name: _____________________________

City/Town: ______________________________

State/Foreign Country: _____________________

A24. Were you taking courses as . . .

*Mark (X) ONLY one*

1 ~ A part-time student
2 ~ A full-time student

A25. Thinking ahead to the future, what is the highest degree you ever expect to complete? If your current highest degree is the highest degree you expect to complete, please answer for that degree.

*Mark (X) ONLY one*

1 ~ Bachelor's
2 ~ Master's (includes MBA)
3 ~ Doctorate (e.g., Ph.D., D.S.C., D.Sc., Ed.D.)
4 ~ Other professional degree (e.g., JD, LLB, ThD, MD, DDS, etc.) - Specify

91 ~ Other - Specify

PART B - Employment Status

B1. At any time during the three months following the completion of your most recent degree, did you have what you considered to be a "career-path" job? For "most recent degree," please do not include any degrees awarded after April 1999.

A "career-path" job is a job that will help you in your future career plans or a job in the field in which you want to make your career.

1 ~ Yes **SKIP to B2**
2 ~ No

B1a. At any time during that same three-month period, did you accept what you considered to be a "career-path" job?

1 ~ Yes
2 ~ No **SKIP to B3**

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

IN THE ANSWER CATEGORIES BELOW: For "most recent degree," please do not include any degrees awarded after April 1999.

*Mark (X) ONLY one*

1 ~ Before working on your most recent degree
2 ~ While working on your most recent degree
3 ~ After completing your most recent degree **SKIP TO B4, page 6**

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

1 ~ Yes
2 ~ No
The next several questions are about your employment status during the reference week of April 11-17, 1999.

**B4.** Were you working for pay (or profit) during the week of April 15, 1999? Please include self-employment and any jobs from which you were temporarily absent, for example, for illness, vacation, or parental leave (even if leave was unpaid).

STUDENTS: Count jobs required as part of a financial aid award, such as work study or assistantships. Do not count financial aid awards with no work requirement.

<table>
<thead>
<tr>
<th>1</th>
<th>Yes</th>
<th><strong>Y</strong> SKIP to B10</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

**B5.** (IF NO) Did you look for work during the four weeks preceding April 15, 1999 (that is, anytime between March 19 and April 15, 1999)?

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

**B6.** What were your reasons for not working during the week of April 15, 1999?

Mark (X) Yes or No for each

<table>
<thead>
<tr>
<th>Mark</th>
<th>Reason</th>
</tr>
</thead>
<tbody>
<tr>
<td>a.</td>
<td>Retired</td>
</tr>
<tr>
<td>b.</td>
<td>On layoff from a job</td>
</tr>
<tr>
<td>c.</td>
<td>Student</td>
</tr>
<tr>
<td>d.</td>
<td>Family responsibilities</td>
</tr>
<tr>
<td>e.</td>
<td>Chronic illness or permanent disability</td>
</tr>
<tr>
<td>f.</td>
<td>Suitable job not available</td>
</tr>
<tr>
<td>g.</td>
<td>Did not need or want to work</td>
</tr>
<tr>
<td>h.</td>
<td>Other - Specify (Specify)</td>
</tr>
</tbody>
</table>

**B7.** Prior to the week of April 15, 1999, in what month and year did you last work for pay (or profit)?

~ 7 MARK (X) THIS BOX IF NEVER WORKED FOR PAY (OR PROFIT) AND THEN SKIP TO PART D, PAGE 11

<table>
<thead>
<tr>
<th>Month</th>
<th>Year</th>
</tr>
</thead>
</table>

**B8.** What kind of work were you doing on this last job—that is, what was your occupation? Please be as specific as possible, including any area of specialization.

EXAMPLE: High school teacher - Math

| CODE | Y **SKIP to Part C, page 10** |

NOTE: Job codes range from 010 to 500

**B9.** Using the JOB CODES (LIST B: pp. 18-19), choose the code that best describes the work you were doing on this last job.

**B10.** (IF WORKING DURING WEEK OF APRIL 15) Counting all jobs you held during the week of April 15, 1999, was your typical work week 35 hours or more per week?

| 1 | Yes, worked 35 or more hours **Y** SKIP to shaded box, page 7 |
| 2 | No, worked less than 35 hours per week |

**B10a.** (IF LESS THAN 35 HOURS) During the week of April 15, 1999, did you want to work a full-time work week of 35 or more hours?

| 1 | Yes |
| 2 | No  |

**B11.** (IF LESS THAN 35 HOURS) What were your reasons for working a part-time work week of less than 35 hours during the week of April 15, 1999?

Mark (X) Yes or No for each

<table>
<thead>
<tr>
<th>Mark</th>
<th>Reason</th>
</tr>
</thead>
<tbody>
<tr>
<td>a.</td>
<td>Retired or semi-retired</td>
</tr>
<tr>
<td>b.</td>
<td>Student</td>
</tr>
<tr>
<td>c.</td>
<td>Family responsibilities</td>
</tr>
<tr>
<td>d.</td>
<td>Chronic illness or permanent disability</td>
</tr>
<tr>
<td>e.</td>
<td>Suitable full-time work week job not available</td>
</tr>
<tr>
<td>f.</td>
<td>Did not need or want to work full time</td>
</tr>
<tr>
<td>g.</td>
<td>Other - Specify (Specify)</td>
</tr>
</tbody>
</table>
B11a. Who was your principal employer during the week of April 15, 1999?

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 or Town: ________________________________

State/Foreign Country: ________________________________

ZIP Code: ________________________________

B12. Which of the following categories best describes your employer during the week of April 15, 1999?

IF EMPLOYER WAS A SCHOOL:  Mark (X) the type of organizational charter (e.g., mark "state government" for state schools or "local government" for schools run by the local school district. Most private schools are "private not-for-profit").

Mark (X) ONLY one

1 ~ A PRIVATE FOR-PROFIT company, business or individual, paying you wages, salary or commissions

2 ~ A PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization

3 ~ SELF-EMPLOYMENT in own NOT INCORPORATED business, professional practice, or farm

4 ~ SELF-EMPLOYMENT in own INCORPORATED business, professional practice, or farm

5 ~ Local GOVERNMENT (e.g., city, county)

6 ~ State GOVERNMENT

7 ~ U.S. military service, active duty, or Commissioned Corps (e.g., USPHS, NOAA)

8 ~ U.S. GOVERNMENT as a civilian employee

9 ~ Other - Specify ________________________________

B13a. Thinking about your April 1999 employer’s main business, (that is, what that employer makes or does), under which of the following categories does that employer’s main business best fit?

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

Mark (X) ONLY one

1 ~ Agriculture, forestry, or fishing

2 ~ Biotechnology

3 ~ Construction or mining

4 ~ Education

5 ~ Finance, insurance or real estate services

6 ~ Health services

7 ~ Information technology or computer services

8 ~ All other services (e.g., social, legal, business)

9 ~ Manufacturing

10 ~ Public administration/government

11 ~ Research - Specify ________________________________

12 ~ Transportation services, utilities or communications

13 ~ Wholesale or retail trade

14 ~ Other

B13b. Counting all locations where this employer operated, how many people worked for your April 1999 employer? Your best estimate is fine.

Mark (X) ONLY one

1 ~ Under 10 employees

2 ~ 10-24 employees

3 ~ 25-99 employees

4 ~ 100-499 employees

5 ~ 500-999 employees

6 ~ 1,000-4,999 employees

7 ~ 5,000+ employees
B13c. Did your April 1999 employer come into being as a new business within the past 5 years?

1 ~ Yes
2 ~ No

B14. Was your principal employer an educational institution?

1 ~ Yes
2 ~ No
   Y SKIP to B16

B15A. (IF EDUCATIONAL INSTITUTION) Was this educational institution . . .

Mark (X) ONLY one
1 ~ A preschool, elementary, or middle school or system
2 ~ A secondary school or system
3 ~ A 2-year college, junior college, or technical institute
4 ~ A 4-year college or university, other than a medical school
5 ~ A medical school (including university-affiliated hospital or medical center)
6 ~ A university-affiliated research institute
91 ~ Something else - Specify

B16. What kind of work were you doing on your principal job held during the week of April 15, 1999—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: pp. 18-19), choose the code that best describes the work you were doing on your principal job during the week of April 15, 1999.

CODE XXX

NOTE: Job codes range from 010 to 500

B18a. 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

YES NO

a. Engineering, computer science, math, or the natural sciences . . . . . . . 1 ~ 2 ~
b. The social sciences . . . . . . . . . 1 ~ 2 ~
c. Some other field (e.g., health or business) - Specify

B19. During what month and year did you start this job, (that is, your principal job held during the week of April 15, 1999)?

JOB STARTED

Month Year

19

(B19 Question number B20 not used this cycle.)

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, 1999, related to your highest degree field? For "highest degree," please do not include any degrees awarded after April 1999.

Mark (X) ONLY one
1 ~ Closely related
2 ~ Somewhat related
3 ~ Not related

B22. (IF NOT RELATED) Did any of these factors influence your decision to work in an area outside that degree field?

Mark (X) Yes or No for each

YES NO

1. Pay or promotion opportunities . . . . . . . 1 ~ 2 ~
2. Working conditions (e.g., hours, equipment, working environment) . . . . . . 1 ~ 2 ~
3. Job location . . . . . . . . . . . . . . . . . 1 ~ 2 ~
4. Change in career or professional interests . . . . . . . . . . . . . 1 ~ 2 ~
5. Family-related reasons (e.g., children, spouse's job moved) . . . . . . . . . . . 1 ~ 2 ~
6. Job in field not available . . . . . . . . . . . 1 ~ 2 ~
7. Other reason - Specify

1 ~ 2 ~
B23. Which two factors in B22 represent your most important reasons for working in an area outside that degree field? Enter number of appropriate factor from B22 on the previous page.

1. MOST important reason

2. SECOND MOST important reason (Enter "0" if only one factor selected in B22.)

B24. The next question is about your work activities on the principal job you held during the week of April 15, 1999. Which of the following work activities occupied 10 percent or more of your time during a typical work week on this job?

Mark (X) Yes or No for each

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

B25. On which two activities in B24 did you work the most hours during a typical week on this job? Enter number of appropriate activity from B24.

1. Activity MOST hours

2. Activity SECOND MOST hours (Enter "0" if only one activity selected in B24.)

B26. Did you supervise the work of others as part of your principal job held during the week of April 15, 1999?

MARK "YES": If you assigned duties to workers and recommended or initiated personnel actions such as hiring, firing, or promoting.

TEACHERS: Do not count students.

1 ~ Yes
2 ~ No Y SKIP to B28

1 ~ 2 ~

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

IF NONE: Enter "0."

Number Supervised

a. Supervise directly? ........... 

b. Supervise through subordinate supervisors? . .

B28. Before deductions, what was your basic annual salary on this job as of the week of April 15, 1999? (Do not include bonuses, overtime, or additional compensation for summertime teaching or research.)

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

Include tips as part of salary.

$ 

Basic Annual Salary/Earned Income

B29. During a typical week on this job, how many hours did you usually work?

NUMBER OF HOURS PER WEEK
PART C - Other Work-Related Information

B29WEEKS. Was your salary based on a full year, that is, 52 weeks, or something less than 52 weeks?

1  ~  52 weeks Y  SKIP to B35
2  ~  Something else

B29a. Including paid vacation and paid sick leave, on how many weeks per year was your salary based?

NUMBER OF WEEKS PER YEAR

(Question numbers B30-B34 not used in this cycle.)

B35. During the week of April 15, 1999, were you working for pay (or profit) at a second job (or business), including part-time, evening, or weekend work?

1  ~  Yes
2  ~  No Y  SKIP to Part C

B36. (IF YES) What kind of work were you doing on your second job during the week of April 15, 1999—that is, what was your occupation? Please be as specific as possible, including any area of specialization.

IF MORE THAN TWO JOBS THAT WEEK: Answer for the job at which you worked the second most hours.

EXAMPLE: High school teacher - Math

B37. Using the JOB CODES (LIST B: pp. 18-19), choose the code that best describes the work you were doing on your second job during the week of April 15, 1999.

CODE

NOTE: Job codes range from 010 to 500

B39. To what extent was your work on this second job related to your highest degree field? For "highest degree," please do not include any degrees awarded after April 1999.

Mark (X) ONLY one

1  ~  Closely related
2  ~  Somewhat related
3  ~  Not related

PART C - Other Work-Related Information

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

1  ~  Yes
2  ~  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 a meeting or conference.

1  ~  Yes
2  ~  No Y  SKIP to Part D, page 11

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. Training in your occupational field

c. General professional training (e.g., public speaking, business writing)

d. Other work-related training - Specify

1  ~
2  ~
C6. For which of the following reasons did you attend training activities during the past year?

Mark (X) Yes or No for each

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

C7. Which of the reasons marked in C6 represents your most important reason for attending training activities? Enter number of appropriate reason from C6 above.

MOST important reason

D1. What is your birthdate?

Month Day Year

D2. In what U.S. state, U.S. territory, or foreign country were you born?

State/Territory: ________________________ OR

Foreign Country: ________________________

(Question number D3 not used this cycle.)

D4DAD. What is the highest level of education completed by your father or male guardian?

Mark (X) ONLY one

1 ~ Less than high school diploma
2 ~ High school diploma or equivalent
3 ~ Some college, vocational, or trade school (including 2-year degrees)
4 ~ Graduated from a 4-year college (Bachelor’s degree)
5 ~ At least some graduate or professional school

D4MOM. What is the highest level of education completed by your mother or female guardian?

Mark (X) ONLY one

1 ~ Less than high school diploma
2 ~ High school diploma or equivalent
3 ~ Some college, vocational, or trade school (including 2-year degrees)
4 ~ Graduated from a 4-year college (Bachelor’s degree)
5 ~ At least some graduate or professional school
D5. Are you of Hispanic origin or descent?

1 ~ Yes
2 ~ No Y 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) ONLY one
1 ~ Mexican, Mexican-American, Chicano
2 ~ Puerto Rican
3 ~ Cuban
91 ~ Some other Hispanic descent - Specify

D7. Are you . . .

Mark (X) ONLY one
1 ~ White
2 ~ Black or African American
3 ~ Asian or Pacific Islander
4 ~ American Indian or Alaskan Native (e.g., Eskimo, Aleut)
91 ~ Other - Specify

D8. Are you . . .

1 ~ Male
2 ~ Female

D9. During the week of April 15, 1999, were you . . .

Mark (X) ONLY one
1 ~ A U.S. citizen
2 ~ Not a U.S. citizen Y SKIP to D9_2

D9_1. (IF U.S. CITIZEN) Were you . . .

Mark (X) ONLY one
1 ~ A native-born citizen
2 ~ A naturalized citizen
SKIP to D12

D9_2. (IF NON-U.S. CITIZEN) During the week of April 15, 1999, did you have . . .

Mark (X) ONLY one
3 ~ A Permanent U.S. Resident Visa
4 ~ A Temporary U.S. Resident Visa
5 ~ No U.S. Visa - You were living outside the United States

D10. (IF NON-U.S. CITIZEN) Of which country were you a citizen during the week of April 15, 1999?

COUNTRY

(Question number D11 not used this cycle.)

D12. During the week of April 15, 1999, were you living in the United States or one of its territories, or were you living in another country?

1 ~ United States or one of its territories
2 ~ Another country

D13. As of the week of April 15, 1999, were you . . .

Mark (X) ONLY one
1 ~ Married Y GO to D14, page 13
2 ~ Widowed
3 ~ Separated
4 ~ Divorced
5 ~ Never Married SKIP to D16, page 13
D14. *(IF MARRIED)* During the week of April 15, 1999, was your spouse working for pay (or profit) at a full-time or part-time job?

1 ~ Yes, full-time  
2 ~ Yes, part-time  
3 ~ No Y **SKIP to D16**

D15. *(IF YES)* Did your spouse’s duties on this job require the technical expertise of a bachelor’s degree or higher in . . .

Mark (X) Yes or No for each

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Engineering, computer science, math or the natural sciences . . . .</td>
<td>1 ~ 2 ~</td>
</tr>
<tr>
<td>b. The social sciences . . . . . . . . . . .</td>
<td>1 ~ 2 ~</td>
</tr>
<tr>
<td>c. Some other field (e.g., health or business) - Specify</td>
<td>1 ~ 2 ~</td>
</tr>
</tbody>
</table>

D16. During the week of April 15, 1999, did you have any children living with you as part of your family? Only count children who lived with you at least 50 percent of the time.

1 ~ Yes  
2 ~ No Y **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.”*

<table>
<thead>
<tr>
<th>Number of Children</th>
</tr>
</thead>
<tbody>
<tr>
<td>e. Under age 2 . . . .</td>
</tr>
<tr>
<td>f. Aged 2-5 . . . .</td>
</tr>
<tr>
<td>b. Aged 6-11 . . . .</td>
</tr>
<tr>
<td>c. Aged 12-17 . . . .</td>
</tr>
<tr>
<td>d. Aged 18 or older . . .</td>
</tr>
</tbody>
</table>

**PLEASE go to D18, page 14**
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 . . .

<table>
<thead>
<tr>
<th>MARK (X) ONE FOR EACH LINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
</tr>
<tr>
<td>-----</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>a. SEEING words or letters in ordinary newsprint (with glasses/contact lenses if you usually wear them)</td>
</tr>
<tr>
<td>b. HEARING what is normally said in conversation with another person (with hearing aid, if you usually wear one)</td>
</tr>
<tr>
<td>c. WALKING without human or mechanical assistance or using stairs</td>
</tr>
<tr>
<td>d. LIFTING or carrying something as heavy as 10 pounds, such as a bag of groceries</td>
</tr>
</tbody>
</table>

D18_1. ~ 7 MARK (X) THIS BOX IF YOU ANSWERED “NONE” TO ALL ACTIVITIES IN D18 AND SKIP TO D22

D19. What is the earliest age at which you first began experiencing any difficulties in any of these areas?

AGE OR ~ SINCE BIRTH

D22. In case we need to clarify some of the information you have provided, please provide an address, telephone number(s), and any e-mail address (if applicable) where you can be reached.

Number and Street/Apt. No.

City/Town State Zip Code Plus 4

Country (If outside U.S.)

Telephone Numbers:

Daytime Area Code - Number

Evening Area Code - Number

E-mail Address(es):
D22a. Does the name appearing on the back cover of this questionnaire match your current name?

~ Yes **Y SKIP to D21 below**

~ No

D22b. Please provide your current name.

First Name        Middle Name        Last Name

D21. Since we are interested in how education and employment change over time, we may be recontacting you in the future. To help us contact you, please provide the name, address, and telephone number of someone who is 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. This person will only be contacted if we have trouble contacting you in the future.

First Name        Middle Name        Last Name

Number and Street/Apt. No.

City/Town        State        Zip Code        Plus 4

Country (If outside U.S.)

Area Code        -        Number

THANK YOU FOR COMPLETING THE QUESTIONNAIRE
**LIST A: EDUCATION CODES**

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.

<table>
<thead>
<tr>
<th>Agriculture Business and Production</th>
<th>Computer and Information Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>601 Agriculture, economics (also see 655 and 923)</td>
<td>671 Computer/information sciences, general</td>
</tr>
<tr>
<td>602 OTHER agricultural business and production</td>
<td>672 Computer programming</td>
</tr>
<tr>
<td>605 Animal sciences</td>
<td>673 Computer science (also see 727)</td>
</tr>
<tr>
<td>606 Food sciences and technology (also see 638)</td>
<td>674 Computer systems analysis</td>
</tr>
<tr>
<td>607 Plant sciences (also see 633)</td>
<td>675 Data processing technology</td>
</tr>
<tr>
<td>608 OTHER agricultural sciences</td>
<td>676 Information services and systems</td>
</tr>
<tr>
<td>610 Architecture/Environmental Design</td>
<td>677 OTHER computer and information sciences</td>
</tr>
<tr>
<td>(for architectural engineering, see 723)</td>
<td></td>
</tr>
<tr>
<td>620 Area/Ethnic Studies</td>
<td></td>
</tr>
<tr>
<td>631 Biochemistry and biophysics</td>
<td></td>
</tr>
<tr>
<td>632 Biology, general</td>
<td></td>
</tr>
<tr>
<td>633 Botany (also see 607)</td>
<td></td>
</tr>
<tr>
<td>634 Cell and molecular biology</td>
<td></td>
</tr>
<tr>
<td>635 Ecology</td>
<td></td>
</tr>
<tr>
<td>636 Genetics, animal and plant</td>
<td></td>
</tr>
<tr>
<td>637 Microbiology</td>
<td></td>
</tr>
<tr>
<td>638 Nutritional sciences (also see 606)</td>
<td></td>
</tr>
<tr>
<td>639 Pharmacology, human and animal (also see 788)</td>
<td></td>
</tr>
<tr>
<td>640 Physiology, human and animal</td>
<td></td>
</tr>
<tr>
<td>641 Zoology, general</td>
<td></td>
</tr>
<tr>
<td>642 OTHER biological sciences</td>
<td></td>
</tr>
<tr>
<td>651 Accounting</td>
<td></td>
</tr>
<tr>
<td>652 Actuarial science</td>
<td></td>
</tr>
<tr>
<td>653 Business administration and management</td>
<td></td>
</tr>
<tr>
<td>654 Business, general</td>
<td></td>
</tr>
<tr>
<td>655 Business/managerial economics (also see 601 and 923)</td>
<td></td>
</tr>
<tr>
<td>656 Business marketing/marketing mgmt.</td>
<td></td>
</tr>
<tr>
<td>657 Financial management</td>
<td></td>
</tr>
<tr>
<td>658 Marketing research</td>
<td></td>
</tr>
<tr>
<td>843 Operations research</td>
<td></td>
</tr>
<tr>
<td>659 OTHER business management/admin. services</td>
<td></td>
</tr>
<tr>
<td>660 Business Management/Administrative Services</td>
<td></td>
</tr>
<tr>
<td>661 Communications, general</td>
<td></td>
</tr>
<tr>
<td>662 Journalism</td>
<td></td>
</tr>
<tr>
<td>663 OTHER communications</td>
<td></td>
</tr>
</tbody>
</table>

**Agricultural Sciences**

605 Animal sciences
606 Food sciences and technology (also see 638)
607 Plant sciences (also see 633)
608 OTHER agricultural sciences

**Conservation/Renewable Natural Resources**

680 Environmental science studies
681 Forestry sciences
682 OTHER conservation/renewable natural resources

**Computer and Information Sciences**

671 Computer/information sciences, general
672 Computer programming
673 Computer science (also see 727)
674 Computer systems analysis
675 Data processing technology
676 Information services and systems
677 OTHER computer and information sciences

**Education**

701 Administration
702 Computer teacher education
703 Counselor education/guidance services
704 Educational psychology
705 Elementary teacher education
706 Mathematics teacher education
707 Physical education/coaching
708 Pre-elementary teacher education
709 Science teacher education
710 Secondary teacher education
711 Special education
712 Social science teacher education
713 OTHER education

**Engineering**

720 Aerospace, aeronautical, astronautical engineering
722 Agricultural engineering
723 Architectural engineering
724 Bioengineering and biomedical engineering
725 Chemical engineering
726 Civil engineering
727 Computer/systems engineering (also see 673)
728 Electrical, electronics, communications engineering (also see 751)
729 Engineering sciences, mechanics, physics
730 Environmental engineering
731 General engineering
732 Geophysical engineering
733 Industrial engineering (also see 752)
734 Materials engineering, including ceramics and textiles
735 Mechanical engineering (also see 753)
736 Metallurgical engineering
737 Mining and minerals engineering
738 Naval architecture and marine engineering
739 Nuclear engineering
740 Petroleum engineering
741 OTHER engineering
### LIST A: EDUCATION CODES - Continued

#### Engineering-Related Technologies
- 751 Electrical and electronic technologies
- 752 Industrial production technologies
- 753 Mechanical engineering-related technologies
- 754 OTHER engineering-related technologies

#### Languages, Linguistics, Literature/Letters
- 760 English Language and Literature/Letters
- 771 Linguistics
- 772 OTHER foreign languages and literature

#### Health Professions and Related Sciences
- 781 Audiology and speech pathology
- 782 Health services administration
- 783 Health/medical assistants
- 784 Health/medical technologies
- 785 Medical preparatory programs (e.g., pre-dentistry, pre-medical, pre-veterinary)
- 786 Medicine (e.g., dentistry, optometry, osteopathic, podiatry, veterinary)
- 787 Nursing (4 years or longer program)
- 788 Pharmacy (also see 639)
- 789 Physical therapy and other rehabilitation/therapeutic services
- 790 Public health (including environmental health and epidemiology)
- 791 OTHER health/medical sciences

#### Physical Sciences
- 871 Astronomy and astrophysics
- 872 Atmospheric sciences and meteorology
- 631 Biochemistry and biophysics
- 873 Chemistry
- 874 Earth sciences
- 680 Environmental science studies
- 875 Geology
- 876 Geological sciences, other
- 877 Oceanography
- 878 Physics
- 879 OTHER physical sciences

#### Mathematics
- 841 Applied (also see 843, 652)
- 842 Mathematics, general
- 843 Operations research
- 844 Statistics
- 845 OTHER mathematics

#### Psychology
- 891 Clinical
- 892 Counseling
- 704 Educational
- 893 Experimental
- 894 General
- 895 Industrial/Organizational
- 896 Social
- 897 OTHER psychology

#### Public Affairs
- 901 Public administration
- 902 Public policy studies
- 903 OTHER public affairs

#### Social Work
- 910 Social work

#### Visual and Performing Arts
- 941 Dramatic arts
- 942 Fine arts, all fields
- 943 Music, all fields
- 944 OTHER visual and performing arts

#### Other Fields (Not Listed)
- 995 OTHER visual and performing arts
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.

### 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)

### Computer Occupations (Also see 173)
- 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)

### Engineers, Architects, Surveyors
- 081 Architects
  - 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 engineer
- 091 Industrial engineer
- 092 Marine engineer or naval architect engineer
- 093 Materials or metallurgical engineer
- 094 Mechanical engineer
- 095 Mining or geological engineer
- 096 Nuclear engineer
- 097 Petroleum engineer
- 098 Sales engineer
- 099 Other engineer

### 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

### 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

### Managers, Executives, Administrators
(Also see 151-153)
- 141 Top and mid-level managers, executives, administrators (people who manage other managers)

### OTHER health occupations
- 114 OTHER health occupations

### Lawyers, Judges

### Librarians, Archivists, Curators

### Self-Employed
- 130 Librarians, Archivists, Curators

### Surveyors

LIST B: JOB CODES LIST - Continued

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

**Mathematical Scientists**
171 Actuaries
172 Mathematicians
173 Operations research analysts, 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 precollegiate area

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

**Other Professions**
401 Construction trades, miners & 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 postage-paid envelope provided. If you lose the envelope and want another, or if you have any questions, please call Ronnie Goodman at 1-800-813-3049. Our address is:

Westat
Attn: Cindy Gray, TA 2140F
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