



# 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.**

- 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.
- Follow all "SKIP" instructions after marking a box. If no "SKIP" instruction is provided, you should continue to the next question.
- Either a pen or pencil may be used.
- When answering questions that require marking a box, please use an [X].
- If you need to change an answer, please make sure that your old answer is either completely erased or clearly crossed out.
- 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.**

**PART A - Education**

**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 <input type="checkbox"/>	2 <input type="checkbox"/>
c. To prepare for college/increase chances of being accepted into college . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>
d. To complete an associate's degree . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>
e. To complete credits toward a bachelor's degree . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>
f. To gain <u>further</u> skills or knowledge in your academic or occupational field . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>
g. To change your academic or occupational field . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>
h. To increase opportunities for promotion, advancement, or higher salary . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>
i. For leisure or personal interest . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>
j. For financial reasons (e.g., 4-year college too expensive, needed the money for other priorities) . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>
k. Other - <i>Specify</i> ↴	1 <input type="checkbox"/>	2 <input type="checkbox"/>

**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?**

← 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   19   Year

**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.*

MOST RECENT DEGREE	2ND MOST RECENT DEGREE	1ST BACHELOR'S DEGREE (If not previously reported)
<p><b>a. From which college/university and department did you receive this degree?</b></p> <p>_____ (College/University Name)</p> <p>_____ (Department)</p> <p>_____ (City/Town)</p> <p>_____ (State/Foreign Country)</p>	<p><b>a. From which college/university and department did you receive this degree?</b></p> <p>_____ (College/University Name)</p> <p>_____ (Department)</p> <p>_____ (City/Town)</p> <p>_____ (State/Foreign Country)</p>	<p><b>a. From which college/university and department did you receive this degree?</b></p> <p>_____ (College/University Name)</p> <p>_____ (Department)</p> <p>_____ (City/Town)</p> <p>_____ (State/Foreign Country)</p>
<p><b>b. In what month and year was this degree awarded?</b></p> <p>Month                      Year</p> <p>  □□                      19 □□</p>	<p><b>b. In what month and year was this degree awarded?</b></p> <p>Month                      Year</p> <p>  □□                      19 □□</p>	<p><b>b. In what month and year was this degree awarded?</b></p> <p>Month                      Year</p> <p>  □□                      19 □□</p>
<p><b>c. What type of degree did you receive?</b></p> <p>Mark (X) <i>ONLY one</i></p> <p>1 <input type="checkbox"/> Bachelor's</p> <p>2 <input type="checkbox"/> Master's (includes MBA)</p> <p>3 <input type="checkbox"/> Doctorate (e.g., Ph.D., D.S.C, D.Sc., Ed.D.)</p> <p>4 <input type="checkbox"/> Other professional degree (e.g., JD, I.B., ThD, MD, DDS, etc.) - <i>Specify</i></p> <p>91 <input type="checkbox"/> Other - <i>Specify</i></p> <p>_____</p>	<p><b>c. What type of degree did you receive?</b></p> <p>Mark (X) <i>ONLY one</i></p> <p>1 <input type="checkbox"/> Bachelor's</p> <p>2 <input type="checkbox"/> Master's (includes MBA)</p> <p>3 <input type="checkbox"/> Doctorate (e.g., Ph.D., D.S.C, D.Sc., Ed.D.)</p> <p>4 <input type="checkbox"/> Other professional degree (e.g., JD, I.B., ThD, MD, DDS, etc.) - <i>Specify</i></p> <p>91 <input type="checkbox"/> Other - <i>Specify</i></p> <p>_____</p>	<p><b>c. What type of degree did you receive?</b></p> <p>Mark (X) <i>ONLY one</i></p> <p>1 <input type="checkbox"/> Bachelor's</p> <p>2 <input type="checkbox"/> Master's (includes MBA)</p> <p>3 <input type="checkbox"/> Doctorate (e.g., Ph.D., D.S.C, D.Sc., Ed.D.)</p> <p>4 <input type="checkbox"/> Other professional degree (e.g., JD, I.B., ThD, MD, DDS, etc.) - <i>Specify</i></p> <p>91 <input type="checkbox"/> Other - <i>Specify</i></p> <p>_____</p>
<p><b>d. Using the EDUCATION CODES (LIST A: pp. 16-17), select the relevant degree field code(s) and title(s).</b></p> <p>MAJOR FIELD _____</p> <p>CODE □□□</p> <p>SECOND MAJOR OR MINOR _____</p> <p>CODE □□□</p>	<p><b>d. Using the EDUCATION CODES (LIST A: pp. 16-17), select the relevant degree field code(s) and title(s).</b></p> <p>MAJOR FIELD _____</p> <p>CODE □□□</p> <p>SECOND MAJOR OR MINOR _____</p> <p>CODE □□□</p>	<p><b>d. Using the EDUCATION CODES (LIST A: pp. 16-17), select the relevant degree field code(s) and title(s).</b></p> <p>MAJOR FIELD _____</p> <p>CODE □□□</p> <p>SECOND MAJOR OR MINOR _____</p> <p>CODE □□□</p>
<p><b>e. From which of the following sources, if any, did you receive financial support for this degree?</b></p> <p>Mark (X) <i>all that apply</i></p> <p>g <input type="checkbox"/> Financial support from parents/spouse/other relatives, not to be repaid</p> <p>a <input type="checkbox"/> Loans from the school you attended, banks, federal or state government</p> <p>b <input type="checkbox"/> Loans from parents or other relatives</p> <p>c <input type="checkbox"/> Financial assistance from your employer</p> <p>d <input type="checkbox"/> Tuition waivers, fellowships, grants, scholarships</p> <p>e <input type="checkbox"/> Assistantships/Work Study</p> <p>f <input type="checkbox"/> Earnings from employment</p> <p>h <input type="checkbox"/> Other - <i>Specify</i></p> <p>_____</p>	<p><b>e. From which of the following sources, if any, did you receive financial support for this degree?</b></p> <p>Mark (X) <i>all that apply</i></p> <p>g <input type="checkbox"/> Financial support from parents/spouse/other relatives, not to be repaid</p> <p>a <input type="checkbox"/> Loans from the school you attended, banks, federal or state government</p> <p>b <input type="checkbox"/> Loans from parents or other relatives</p> <p>c <input type="checkbox"/> Financial assistance from your employer</p> <p>d <input type="checkbox"/> Tuition waivers, fellowships, grants, scholarships</p> <p>e <input type="checkbox"/> Assistantships/Work Study</p> <p>f <input type="checkbox"/> Earnings from employment</p> <p>h <input type="checkbox"/> Other - <i>Specify</i></p> <p>_____</p>	<p><b>e. From which of the following sources, if any, did you receive financial support for this degree?</b></p> <p>Mark (X) <i>all that apply</i></p> <p>g <input type="checkbox"/> Financial support from parents/spouse/other relatives, not to be repaid</p> <p>a <input type="checkbox"/> Loans from the school you attended, banks, federal or state government</p> <p>b <input type="checkbox"/> Loans from parents or other relatives</p> <p>c <input type="checkbox"/> Financial assistance from your employer</p> <p>d <input type="checkbox"/> Tuition waivers, fellowships, grants, scholarships</p> <p>e <input type="checkbox"/> Assistantships/Work Study</p> <p>f <input type="checkbox"/> Earnings from employment</p> <p>h <input type="checkbox"/> Other - <i>Specify</i></p> <p>_____</p>

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)?

\$  .00 OR

NONE ⇒ **SKIP to A12c**

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

\$  .00 OR

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)?

← MARK (X) THIS BOX IF NO GRADUATE DEGREES, AND THEN SKIP TO A13\_1

\$  .00 OR

NONE ⇒ **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?

\$  .00 OR  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 ⇒ **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 ⇒ **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

YES NO

↓ ↓

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 ↘  1  2

**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 ⇒ **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?**

← MARK (X) THIS BOX IF NO PRIMARY FIELD OF STUDY AND THEN SKIP TO A20

PRIMARY FIELD OF STUDY

**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

YES NO  
↓ ↓

- g. Financial support from parents/spouse/ other relatives, not to be repaid . . . . . 1  2
- a. Loans from the school you attended, banks, federal or state government . . . . 1  2
- b. Loans from parents or other relatives . . 1  2
- c. Financial assistance from your employer . . . . . 1  2
- d. Tuition waivers, fellowships, grants, or scholarships . . . . . 1  2
- e. Assistantships/Work Study . . . . . 1  2
- f. Earnings from employment . . . . . 1  2
- h. Other - *Specify* ↴

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

Mark (X) Yes or No for each

YES NO  
↓ ↓

- a. To gain further education before beginning a career . . . . . 1  2
- b. To prepare for graduate school . . . . . 1  2
- c. To change your academic or occupational field . . . . . 1  2
- d. To gain further skills or knowledge in your academic or occupational field . 1  2
- e. For licensure or certification . . . . . 1  2
- f. To increase opportunities for promotion, advancement, or higher salary . . . . . 1  2
- g. Required or expected by employer . . . . 1  2
- h. For leisure or personal interest . . . . . 1  2
- i. Other - *Specify* ↴

**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.*

- 1  Yes ⇒ **SKIP to B10**
- 2  No

**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)?**

- 1  Yes
- 2  No

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

Mark (X) Yes or No for each

- |   | Year Retired | YES                        | NO                         |
|---|--------------|----------------------------|----------------------------|
|   |              | ↓                          | ↓                          |
| a. Retired → 19 <input type="text"/> <input type="text"/> |              | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| b. On layoff from a job                                   |              | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| c. Student  |              | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| d. Family responsibilities                                |              | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| e. Chronic illness or permanent disability                |              | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| f. Suitable job not available                             |              | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| g. Did not need or want to work                           |              | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| h. Other - <i>Specify</i> ↘                               |              | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| <input style="width: 200px; height: 20px;" type="text"/>  |              |                            |                            |

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

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

LAST WORKED      Month      Year

     19

**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*

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**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.**

CODE    ⇒ **SKIP to Part C, page 10**

NOTE: Job codes range from 010 to 500

**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 ⇒ **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

- |   | Year Retired | YES                        | NO                         |
|---|--------------|----------------------------|----------------------------|
|   |              | ↓                          | ↓                          |
| a. Retired or semi-retired → 19 <input type="text"/> <input type="text"/> |              | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| b. Student  |              | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| c. Family responsibilities  |              | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| d. Chronic illness or permanent disability                                |              | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| e. Suitable full-time work week job not available                         |              | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| f. Did not need or want to work full time                                 |              | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| g. Other - <i>Specify</i> ↘   |              | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| <input style="width: 200px; height: 20px;" type="text"/>                  |              |                            |                            |



Please answer the next series of questions for your **principal** job held during the week of April 15, 1999, that is, the job in which you worked the most hours during the week of April 15, 1999. A second job, if held, will be covered later.

**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 ⇒ **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

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

1  2

**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 

--	--

(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

➔ **SKIP to B24, page 9**

**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
- |   | YES                        | NO                         |
|---|----------------------------|----------------------------|
|   | ↓                          | ↓                          |
| 1. Accounting, finance, contracts . . . . .   | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2. Applied research - study directed toward gaining scientific knowledge to meet a recognized need . . . . .    | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3. Basic research - study directed toward gaining scientific knowledge primarily for its own sake . . . . .     | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 4. Computer applications, programming, systems development . . . . .  | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 5. Development - using knowledge gained from research for the production of materials, devices . . . . .        | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 6. Design of equipment, processes, structures, models . . . . .   | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 7. Employee relations - including recruiting, personnel development, training . . . . .                         | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 8. Managing and supervising . . . . .   | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 9. Production, operations, maintenance (e.g., truck driving, machine tooling, auto/machine repairing) . . . . . | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 10. Professional services (e.g., health care, counseling, financial services, legal services) . . . . .         | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 11. Sales, purchasing, marketing, customer service, public relations . . . . .                                  | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 12. Quality or productivity management . . . . .  | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 13. Teaching . . . . .  | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 14. Other - <i>Specify</i> <input type="text"/>   | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |

**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 ⇒ **SKIP to B28**

**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.

\$  .00  
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

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

1  52 weeks ⇒ **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 ⇒ **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 ⇒ **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 . . . . .	↓ 1 <input type="checkbox"/>	↓ 2 <input type="checkbox"/>
b. Training in your occupational field . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>
c. General professional training (e.g., public speaking, business writing) . . . . .	1 <input type="checkbox"/>	2 <input type="checkbox"/>
d. Other work-related training - Specify <input style="width: 150px; height: 20px;" type="text"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>

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

- Mark (X) Yes or No for each
- |   | YES<br>↓                   | NO<br>↓                    |
|---|----------------------------|----------------------------|
| 1. To facilitate a change in your occupational field . . . . .  | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 2. To gain <u>further</u> skills or knowledge in your occupational field . . . . .                              | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3. For licensure or certification . . . . .   | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 4. To increase opportunities for promotion, advancement or higher salary . . . . .                              | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 5. To learn skills or knowledge needed for a recently acquired position . . . . .                               | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 6. Required or expected by employer . . . . .   | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 7. Other - Specify ↴<br><div style="border: 1px solid black; height: 20px; width: 200px; margin: 5px 0;"></div> | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |

**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

**PART D - Background Information**

**D1. What is your birthdate?**

Month	Day	Year
<div style="border: 1px solid black; width: 40px; height: 25px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 40px; height: 25px; display: inline-block;"></div>	19 <div style="border: 1px solid black; width: 40px; height: 25px; display: inline-block;"></div>

**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 ⇒ **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 ⇒ **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 ⇒ **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 ⇒ **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

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*  1  2

**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 ⇒ **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 of<br>Children |
|-------------------------------|-----------------------|
| e. Under age 2 . . . . .      | <input type="text"/>  |
| f. Aged 2-5 . . . . .         | <input type="text"/>  |
| b. Aged 6-11 . . . . .        | <input type="text"/>  |
| c. Aged 12-17 . . . . .       | <input type="text"/>  |
| d. Aged 18 or older . . . . . | <input type="text"/>  |

**PLEASE go to D18, page 14**





D22a. Does the name appearing on the back cover of this questionnaire match your current name?

Yes ⇒ **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.

## **Agriculture Business and Production**

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

## **Agricultural Sciences**

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

- 610 **Architecture/Environmental Design**  
(for architectural engineering, see 723)

- 620 **Area/Ethnic Studies**

## **Biological/Life Sciences**

- 631 Biochemistry and biophysics
- 632 Biology, general
- 633 Botany (also see 607)
- 634 Cell and molecular biology
- 635 Ecology
- 636 Genetics, animal and plant
- 637 Microbiology
- 638 Nutritional sciences (also see 606)
- 639 Pharmacology, human and animal (also see 788)
- 640 Physiology, human and animal
- 641 Zoology, general
- 642 OTHER biological sciences

## **Business Management/Administrative Services**

- 651 Accounting
- 652 Actuarial science
- 653 Business administration and management
- 654 Business, general
- 655 Business/managerial economics (also see 601 and 923)
- 656 Business marketing/marketing mgmt.
- 657 Financial management
- 658 Marketing research
- 843 Operations research
- 659 OTHER business management/admin. services

## **Communications**

- 661 Communications, general
- 662 Journalism
- 663 OTHER communications

## **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

## **Conservation/Renewable Natural Resources**

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

- 690 **Criminal Justice/Protective Services**  
(also see 922)

## **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**

- 721 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

## 800 Home Economics

## 810 Law/Prelaw/Legal Studies

## 820 Liberal Arts/General Studies

## 830 Library Science

## Mathematics

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

## 850 Parks, Recreation, Leisure, and Fitness Studies

## Philosophy, Religion, and Theology

- 861 Philosophy of science
- 862 OTHER philosophy, religion, theology

## 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

## 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

## 910 Social Work

## Social Sciences and History

- 921 Anthropology and archeology
- 922 Criminology (also see 690)
- 923 Economics (also see 601 and 655)
- 924 Geography
- 925 History of science
- 926 History, other
- 927 International relations
- 928 Political science and government
- 929 Sociology
- 910 Social work
- 930 OTHER social sciences

## Visual and Performing Arts

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

## 995 Other Fields (Not Listed)

# LIST B: JOB CODES LIST

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

010 **Artists, Broadcasters, Editors, Entertainers, Public Relations Specialists, Writers**

**Biological/Life Scientists**

- 021 Agricultural and food scientists
- 022 Biochemists and biophysicists
- 023 Biological scientists (e.g., botanists, ecologists, zoologists)
- 024 Forestry and conservation scientists
- 025 Medical scientists (excluding practitioners)
- 026 Technologists & technicians in the biological/life sciences
- 027 OTHER biological/life scientists

**Clerical/Administrative Support**

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

040 **Clergy & Other Religious Workers**

**Computer Occupations** (Also see 173)

- \*\*\* Computer engineers (See 087, 088 under Engineering)
- 051 Computer programmers (business, scientific, process control)
- 052 Computer system analysts
- 053 Computer scientists, except system analysts
- 054 Information systems scientists or analysts
- 055 OTHER computer, information science occupations

- \*\*\* **Consultants** (*Select the code that comes closest to your usual area of consulting*)

070 **Counselors, Educational & Vocational** (Also see 236)

**Engineers, Architects, Surveyors**

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

\*\*\* **Engineers (continued)**

- 087 Computer engineer - hardware
- 088 Computer engineer - software
- 089 Electrical, electronic engineer
- 090 Environmental 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

110 **Farmers, Foresters & Fishermen**

**Health Occupations**

- 111 Diagnosing/Treating Practitioners (e.g., dentists, optometrists, physicians, psychiatrists, podiatrists, surgeons, veterinarians)
- 112 Registered nurses, pharmacists, dieticians, therapists, physician assistants
- 236 Psychologists, including clinical
- 113 Health Technologists & Technicians (e.g., dental hygienists, health record technologist/technicians, licensed practical nurses, medical or laboratory technicians, radiologic technologists/technicians)
- 114 OTHER health occupations

120 **Lawyers, Judges**

130 **Librarians, Archivists, Curators**

**Managers, Executives, Administrators**

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

# 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  
1650 Research Boulevard  
Rockville, MD 20850**