1999 National Survey of College Graduates

This information is solicited under the authority of the National Science Foundation Act of 1950, as amended. Your report to the Census Bureau is confidential by law (Title 13, U.S. Code and the Federal Privacy Act of 1974). All information you provide will be treated as confidential and used only for research or statistical purposes by the survey sponsor (the National Science Foundation), 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 20 minutes to complete the questionnaire. If you have any comments on the time required for this survey, please send them to Suzanne H. Plimpton, National Science Foundation, 4201 Wilson Boulevard, Suite 295, Arlington, VA 22230. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number.

Conducted by:
U.S. Department of Commerce
BUREAU OF THE CENSUS

for the
National Science Foundation
Arlington, VA
INSTRUCTIONS

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

- In order to get comparable data, we will be asking you to refer to the week of April 15, 1999 (e.g., 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

Thanks again for your help, we really appreciate it.
PART A – Employment Status During the Reference Week of April 11 – 17, 1999

A1. Were you working for pay (or profit) during the week of April 15, 1999? This includes being self-employed or temporarily absent from a job (e.g., illness, vacation or parental leave), even if unpaid.

STUDENTS: Do NOT count financial aid awards with no work requirement

1. [ ] Yes → SKIP to A7
2. [ ] No

A2. (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

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

Mark (X) all that apply

1. [ ] Retired → 19 [ ]
2. [ ] On layoff from a job
3. [ ] Student
4. [ ] Family responsibilities
5. [ ] Chronic illness or permanent disability
6. [ ] Suitable job not available
7. [ ] Did not need or want to work
8. [ ] Other – Specify

A4. Prior to the week of April 15, 1999, when did you last work for pay (or profit)?

[ ] Mark (X) this box if never worked for pay (or profit) and SKIP to Part D, page 6

Last worked

Month [ ] Year [ ]

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

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

EXAMPLE: High school teacher – Math

A6. Using the JOB CODES LIST (pages 10–11), choose the code that BEST describes the work you were doing on this last job.

[ ] [ ] [ ] → SKIP to A36, page 5

NOTE – Job codes range from 010 to 500

A7. (IF WORKED DURING WEEK OF APRIL 15TH) Counting all jobs held during the week of April 15, 1999, did you USUALLY work . . .

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

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

1. [ ] Yes
2. [ ] No

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

Mark (X) all that apply

[ ] Retired or semi-retired → 19 [ ]
2. [ ] Student
3. [ ] Family responsibilities
4. [ ] Chronic illness or permanent disability
5. [ ] Suitable full-time work week job not available
6. [ ] Did not need or want to work full-time
7. [ ] Other – Specify

[ ] [ ] [ ]
A10. (IF 35 OR MORE HOURS) Although you were working during the week of April 15, had you previously RETIRED from any position?
Examples of retirement include mandatory retirement, early retirement, or voluntary retirement

Year Retired
1  Yes → 19
2  No

A11. 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/Town

State/Foreign Country

ZIP Code

A12. Thinking about your employer’s main business (i.e., what your employer makes or does), under which of these categories does your employer’s main business BEST fit?

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

Mark (X) ONLY One

1  Agriculture, forestry, or fishing
2  Biotechnology
3  Construction or mining
4  Education
5  Finance, insurance or real estate services
6  Health services
7  Information technology or computer services
8  Other services (e.g., social, legal, business)
9  Manufacturing
10  Public administration/government
11  Research – Specify
12  Transportation services, utilities or communications
13  Wholesale or retail trade
14  Other

A13. Counting all locations where this employer operates, how many people work for your principal employer? Your best estimate is fine.

Mark (X) ONLY One

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

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

1  Yes
2  No

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

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

Mark (X) ONLY One

1  A PRIVATE FOR-PROFIT company, business or individual, working for wages, salary or commissions
2  A PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization
3  SELF-EMPLOYED in own NOT INCORPORATED business, professional practice, or farm
4  SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm
5  Local GOVERNMENT (e.g., city, county)
6  State GOVERNMENT
7  U.S. military service, active duty or Commissioned Corps (e.g., USPHS, NOAA)
8  U.S. GOVERNMENT (e.g., civilian employee)
9  Other – Specify
A16. Was your principal employer an educational institution?

1. Yes
2. No → SKIP to A18

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

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

The next set of questions ask about your work on your principal job.

A18. 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

A19. Using the JOB CODES LIST (pages 10–11), choose the code that BEST describes the work you were doing on your principal job during the week of April 15.

CODE ☐ ☐ NOTE – Job codes range from 010 to 500

A20. 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

MARK YES NO

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

A21. During what month and year did you start this job, (that is, your principal job held during the week of April 15, 1999)?

Month ☐ ☐ Year ☐ ☐

A22. Thinking about the relationship between your work and your education, to what extent was your work on your principal job held during the week of April 15 related to your HIGHEST degree field? Was it . . .

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

A23. (IF NOT RELATED) Did these factors influence your decision to work in an area OUTSIDE OF YOUR HIGHEST DEGREE FIELD?

Mark (X) Yes or No for each

YES NO

1. Pay, 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 highest degree field not available 1 ☐ 2 ☐
7. Other reason – Specify ☐ 1 ☐ 2 ☐

A24. Which TWO factors in A23 represent your MOST important reasons for working in an area outside of your HIGHEST degree field? Enter number of appropriate reason from A23 above.

1. ☐ MOST important reason
2. ☐ SECOND MOST important reason (Enter “0” if no second most)
The next question is about your work activities on your principal job. Which of the following work activities occupied 10 percent or more of your time during a TYPICAL work week on this job?

Mark (X) Yes or No for each

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

On which TWO activities in A25 did you work the MOST hours during a typical week on this job? Enter number of appropriate activity from A25 above.

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

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

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

TEACHERS: Do NOT count students

1. Yes ☐
2. No ☐ SKIP to A29

How many people did you typically supervise?

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

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

$ .00

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

NUMBER OF HOURS PER WEEK

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

NUMBER OF WEEKS PER YEAR
A32. 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 A36

A33. (IF YES) What kind of work were you doing at your second job during the week of April 15 — that is, what was your occupation? Please be as specific as possible, including any area of specialization.

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

A34. Using the JOB CODES LIST (pages 10-11), choose the code that BEST describes the work you were doing on your second job during the week of April 15.

CODE □ □ □ □ NOTE – Job codes range from 010 to 500

A35. To what extent was your work on this second job related to your HIGHEST degree field? Was it . . .

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

A36. Thinking back to 1998 and counting all jobs held then, what was your TOTAL EARNED income for 1998, BEFORE deductions? Include all wages, salaries, bonuses, overtime, commissions, consulting fees, net income from businesses, summertime teaching or research, postdoctoral appointment, or other work associated with scholarships

$ .00

TOTAL 1998 EARNED INCOME

0 □ → Mark (X) this box if you had no earned income in 1998

PART B – Past Employment

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

B1. Were you working for pay (or profit) during BOTH of these time periods — the week of April 15, 1997 AND the week of April 15, 1999?

IF YOU WERE A STUDENT: Do NOT count financial aid awards with no work requirement

1 □ Yes
2 □ No → SKIP to C1, page 6

B2. (IF YES) During these two time periods — the week of April 15, 1997, and the week of April 15, 1999 — were you working for . . .

Mark (X) ONLY One
1 □ Same employer AND same job → SKIP to C1, page 6
2 □ Same employer BUT different job
3 □ Different employer BUT same job
4 □ Different employer AND different job

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

Mark (X) Yes or No for each

1. Pay, promotion opportunities . . . . □ 2 □
2. Working conditions (e.g., hours, equipment, working environment) . . . . . . . . . . . . □ 2 □
3. Job location . . . . . . . . . . . . □ 2 □
4. Change in career or professional interests . . . . . . . . . . □ 2 □
5. Family-related reasons (e.g., children, spouse’s job moved) . . . . □ 2 □
6. School-related reasons (e.g., returned to school, completed a degree) . . . . . . . . . . . . □ 2 □
7. Laid off or job terminated (includes company closings, mergers, buyouts, grant or contract ended) . . . . . . . . . . . . □ 2 □
8. Retired . . . . . . . . . . . . □ 2 □
9. Other – Specify . . . . . . . . . . . . □ 2 □
### PART C – Other Work and Career Related Experience

**C1.** During the past year, did you attend any professional society or association meetings or professional conferences? Include regional, national, or international meetings

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☑</td>
</tr>
</tbody>
</table>

**C2.** To how many national or international professional societies or associations do you currently belong?

Number ___________ OR ☐ NONE

**C3.** During the past year, did you attend any WORK-RELATED workshops, seminars, or other work-related training activities? Do NOT include college courses – these will be discussed in PART D

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

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☑</td>
</tr>
</tbody>
</table>

**C4.** (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

<table>
<thead>
<tr>
<th>Area</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Management or supervisor training</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>2. Training in your occupational field</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>3. General professional training (e.g., public speaking, business writing)</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>4. Other work-related training – Specify</td>
<td>☐</td>
<td>☑</td>
</tr>
</tbody>
</table>

**C5.** For which of the following reasons did you attend training activities during the past year?

Mark (X) Yes or No for each

<table>
<thead>
<tr>
<th>Reason</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. To facilitate a change in your occupational field</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>2. To gain FURTHER skills or knowledge in your occupational field</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>3. For licensure/certification</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>4. To increase opportunities for promotion/advancement/higher salary</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>5. To learn skills or knowledge needed for a recently acquired position</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>6. Required or expected by employer</td>
<td>☐</td>
<td>☑</td>
</tr>
<tr>
<td>7. Other – Specify</td>
<td>☐</td>
<td>☑</td>
</tr>
</tbody>
</table>

**C6.** What was your most important reason for attending training activities? Enter number of appropriate reason from C5 above.

**PART D – Background Information

**D1.** Between April 1997 and April 1999, did you take any college or university courses or enroll in a college or university for other reasons, such as completing a Master’s or PhD?

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☑</td>
</tr>
</tbody>
</table>

*SKIP to D11, page 8*

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

DEPARTMENT

---

FORM NSCG-1 (3-5-99)
D3. During that time, toward what degree or certificate, if any, were you (or are you) working?

1. □ No → Mark (X) this box if no specific degree or certificate and SKIP to D7
2. □ Mark (X) ONLY One
   1. Bachelor’s degree
   2. Post baccalaureate certificate
   3. Master’s degree (including MBA)
   4. Post master’s certificate
   5. Doctorate (e.g., Ph.D., D.S.C., D.Sc., Ed.D.)
   6. Other professional degree (e.g., JD, LLB, ThD, MD, DDS) – Specify
   7. Other – Specify

D4. Between April 1997 and April 1999, did you complete a degree or certificate?

1. □ Yes
2. □ No → SKIP to D7

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

TYPE OF DEGREE/CERTIFICATE FROM D3

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

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

Month      Year

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

School Name

City/Town

State/Foreign Country

D7. What was your primary field of study during that time?

PRIMARY FIELD OF STUDY

D8. Using the EDUCATION CODES (pages 12 – 13), choose the code that BEST describes the field of study for this degree or certificate.

CODE

NOTE – Education codes range from 601 to 995

D9. For which of the following reasons were you taking classes or enrolled between April 1997 and April 1999?

Mark (X) Yes or No for each

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

FORM NSCG-1 (3-5-99)
D10. Were ANY of your school-related costs for taking college or university courses during this time paid for by an employer?

1. Yes
2. No

D11. As of the week of April 15, 1999 were you...

Mark (X) ONLY One

1. Married
2. Widowed
3. Separated
4. Divorced
5. Never Married

SKIP to D14

D12. (IF MARRIED) During the week of April 15, was your spouse working for pay (or profit) at a full-time or part-time job?

1. Yes, full-time
2. Yes, part-time
3. No

SKIP to D14

D13. (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

1. Engineering, computer science, math or the natural sciences

2. The social sciences

3. Some other field (e.g., health or business) — Specify

SKIP to D14

D14. During the week of April 15, did you have any children living with you as part of your family?

Only count children who lived with you at least 50 percent of the time

1. Yes — GO to D15
2. No — SKIP to D16

D15. (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>1. Under age 2</td>
</tr>
<tr>
<td>2. Aged 2 – 5</td>
</tr>
<tr>
<td>3. Aged 6 – 11</td>
</tr>
<tr>
<td>4. Aged 12 – 17</td>
</tr>
<tr>
<td>5. Aged 18 or older</td>
</tr>
</tbody>
</table>
The next question is designed to help us better understand the career paths of individuals with different physical abilities.

**D20. What is the USUAL degree of difficulty you have with . . .**

<table>
<thead>
<tr>
<th>Activity</th>
<th>None</th>
<th>Slight</th>
<th>Moderate</th>
<th>Severe</th>
<th>Unable to Do</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. SEEING words or letters in ordinary newsprint (with glasses/contact lenses if you usually wear them)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. HEARING what is normally said in conversation with another person (with hearing aid, if you usually wear one)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. WALKING without human or mechanical assistance or using stairs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. LIFTING or carrying something as heavy as 10 pounds, such as a bag of groceries</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**MARK (X) ONE FOR EACH**

**D21.** 0☐ ← Mark (X) this box if you answered “None” TO ALL ACTIVITIES in D20 and SKIP to D23

**D22.** What is the earliest age at which you FIRST began experiencing ANY difficulties in ANY of these areas?

AGE ___ OR 0☐ SINCE BIRTH

**D23.** In case we need to clarify some of the information you have provided, please list a phone number (and an e-mail address if applicable) where you can be reached.

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

**D24.** Since we are interested in how education and employment change over time, we may be recontacting you in 2001. To help us contact you, please provide the name, address, and telephone number of two people who are likely to know where you can be reached. **DO NOT INCLUDE SOMEONE WHO LIVES IN YOUR HOUSEHOLD.**

As with all the information provided in this questionnaire, complete confidentiality will be provided. These people will only be contacted if we have trouble contacting you in 2001.

First Name MI Last Name

First Name MI Last Name

Number and Street

Number and Street

City/Town State ZIP Code

City/Town State ZIP Code

Country (If outside U.S.)

Country (If outside U.S.)

Area Code Number

Area Code Number

**D25. PLEASE TURN TO THE BACK COVER FOR THE LAST QUESTION (D26).**
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.

<table>
<thead>
<tr>
<th>Job Categories</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>010</strong> Artists, Broadcasters, Editors, Entertainers, Public Relations Specialists, Writers</td>
</tr>
<tr>
<td><strong>Biological/Life Scientists</strong></td>
</tr>
<tr>
<td>021 Agricultural and food scientists</td>
</tr>
<tr>
<td>022 Biochemists and biophysicists</td>
</tr>
<tr>
<td>023 Biological scientists (e.g., botanists, ecologists, zoologists)</td>
</tr>
<tr>
<td>024 Forestry and conservation scientists</td>
</tr>
<tr>
<td>025 Medical scientists (excluding practitioners)</td>
</tr>
<tr>
<td>026 Technologists and technicians in the biological/life sciences</td>
</tr>
<tr>
<td>027 OTHER biological/life scientists</td>
</tr>
<tr>
<td><strong>Clerical/Administrative Support</strong></td>
</tr>
<tr>
<td>031 Accounting clerks, bookkeepers</td>
</tr>
<tr>
<td>032 Secretaries, receptionists, typists</td>
</tr>
<tr>
<td>033 OTHER administrative (e.g., record clerks, telephone operators)</td>
</tr>
<tr>
<td><strong>040</strong> Clergy and Other Religious Workers</td>
</tr>
<tr>
<td><strong>Computer Occupations (Also see 173)</strong></td>
</tr>
<tr>
<td>*** Computer engineers (See 087, 088 under Engineering)</td>
</tr>
<tr>
<td>051 Computer programmers (business, scientific, process control)</td>
</tr>
<tr>
<td>052 Computer system analysts</td>
</tr>
<tr>
<td>053 Computer scientists, except system analysts</td>
</tr>
<tr>
<td>054 Information systems scientists or analysts</td>
</tr>
<tr>
<td>055 OTHER computer, information science occupations</td>
</tr>
<tr>
<td>*** Consultants (Select the code that comes closest to your usual area of consulting)</td>
</tr>
<tr>
<td><strong>070</strong> Counselors, Educational and Vocational (Also see 236)</td>
</tr>
<tr>
<td><strong>Engineers, Architects, Surveyors</strong></td>
</tr>
<tr>
<td>*** Engineers (Also see 100–103)</td>
</tr>
<tr>
<td>081 Architects</td>
</tr>
<tr>
<td>082 Aeronautical, aerospace, astronautical engineer</td>
</tr>
<tr>
<td>083 Agricultural engineer</td>
</tr>
<tr>
<td>084 Bioengineering and biomedical engineer</td>
</tr>
<tr>
<td>085 Chemical engineer</td>
</tr>
<tr>
<td>086 Civil, including architectural and sanitary engineer</td>
</tr>
<tr>
<td>*** Engineers (Continued)</td>
</tr>
<tr>
<td>087 Computer engineer – hardware</td>
</tr>
<tr>
<td>088 Computer engineer – software</td>
</tr>
<tr>
<td>089 Electrical, electronic engineer</td>
</tr>
<tr>
<td>090 Environmental engineer</td>
</tr>
<tr>
<td>091 Industrial engineer</td>
</tr>
<tr>
<td>092 Marine engineer or naval architect engineer</td>
</tr>
<tr>
<td>093 Materials or metallurgical engineer</td>
</tr>
<tr>
<td>094 Mechanical engineer</td>
</tr>
<tr>
<td>095 Mining or geological engineer</td>
</tr>
<tr>
<td>096 Nuclear engineer</td>
</tr>
<tr>
<td>097 Petroleum engineer</td>
</tr>
<tr>
<td>098 Sales engineer</td>
</tr>
<tr>
<td>099 Other engineer</td>
</tr>
<tr>
<td>*** Engineering Technologists and Technicians</td>
</tr>
<tr>
<td>100 Electrical, electronic, industrial, mechanical</td>
</tr>
<tr>
<td>101 Drafting occupations, including computer drafting</td>
</tr>
<tr>
<td>102 Surveying and mapping</td>
</tr>
<tr>
<td>103 OTHER engineering technologists and technicians</td>
</tr>
<tr>
<td>104 Surveyors</td>
</tr>
<tr>
<td><strong>110</strong> Farmers, Foresters and Fishermen</td>
</tr>
<tr>
<td><strong>Health Occupations</strong></td>
</tr>
<tr>
<td>111 Diagnosing/Treating Practitioners (e.g., dentists, optometrists, physicians, psychiatrists, podiatrists, surgeons, veterinarians)</td>
</tr>
<tr>
<td>112 Registered nurses, pharmacists, dieticians, therapists, physician assistants</td>
</tr>
<tr>
<td>236 Psychologists, including clinical</td>
</tr>
<tr>
<td>113 Health Technologists and Technicians (e.g., dental hygienists, health record technologist/technicians, licensed practical nurses, medical or laboratory technicians, radiologic technologists/technicians)</td>
</tr>
<tr>
<td>114 OTHER health occupations</td>
</tr>
<tr>
<td><strong>120</strong> Lawyers, Judges</td>
</tr>
<tr>
<td><strong>130</strong> Librarians, Archivists, Curators</td>
</tr>
<tr>
<td><strong>Managers, Executives, Administrators (Also see 151–153)</strong></td>
</tr>
<tr>
<td>141 Top and mid-level managers, executives, administrators (people who manage other managers)</td>
</tr>
<tr>
<td>*** All other managers, including the self-employed (Select the code that comes closest to the field you manage)</td>
</tr>
</tbody>
</table>
### Management-Related Occupations
*(Also see 141)*
- 151 Accountants, auditors, and other financial specialists
- 152 Personnel, training, and labor relations specialists
- 153 OTHER management related occupations

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

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

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

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

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

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

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

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

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

### 500 OTHER OCCUPATIONS (Not Listed)
### EDUCATION CODES LIST

This list is ordered alphabetically. The titles in bold type are broad fields of study. To make sure you have found the BEST code, please review ALL broad categories before making your choice. If you cannot find the code that BEST describes your field of study, use the "OTHER" code under the most appropriate broad field in bold print. If none of the codes fit your field of study, use Code 995.

<table>
<thead>
<tr>
<th>Agriculture Business and Production</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>601 Agriculture, economics <em>(Also see 655 and 923)</em></td>
<td></td>
</tr>
<tr>
<td>602 OTHER agricultural business and production</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Agricultural Sciences</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>605 Animal sciences</td>
<td></td>
</tr>
<tr>
<td>606 Food sciences and technology <em>(Also see 638)</em></td>
<td></td>
</tr>
<tr>
<td>607 Plant sciences <em>(Also see 633)</em></td>
<td></td>
</tr>
<tr>
<td>608 OTHER agricultural sciences</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Architecture/Environmental Design</th>
<th><em>(For architectural engineering, see 723)</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>610 Architecture/Environmental Design</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area/Ethnic Studies</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>620 Area/Ethnic Studies</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Biological/Life Sciences</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>631 Biochemistry and biophysics</td>
<td></td>
</tr>
<tr>
<td>632 Biology, general</td>
<td></td>
</tr>
<tr>
<td>633 Botany <em>(Also see 607)</em></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 <em>(Also see 606)</em></td>
<td></td>
</tr>
<tr>
<td>639 Pharmacology, human and animal <em>(Also see 788)</em></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>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Business Management/Administrative Services</th>
<th></th>
</tr>
</thead>
<tbody>
<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 <em>(Also see 601 and 923)</em></td>
<td></td>
</tr>
<tr>
<td>656 Business marketing/marketing management</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/administrative services</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Communications</th>
<th></th>
</tr>
</thead>
<tbody>
<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>

<table>
<thead>
<tr>
<th>Computer and Information Sciences</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>671 Computer/information sciences, general</td>
<td></td>
</tr>
<tr>
<td>672 Computer programming</td>
<td></td>
</tr>
<tr>
<td>673 Computer science <em>(Also see 727)</em></td>
<td></td>
</tr>
<tr>
<td>674 Computer systems analysis</td>
<td></td>
</tr>
<tr>
<td>675 Data processing technology</td>
<td></td>
</tr>
<tr>
<td>676 Information services and systems</td>
<td></td>
</tr>
<tr>
<td>677 OTHER computer and information sciences</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Conservation/Renewable Natural Resources</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>680 Environmental science studies</td>
<td></td>
</tr>
<tr>
<td>681 Forestry sciences</td>
<td></td>
</tr>
<tr>
<td>682 OTHER conservation/renewable natural resources</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Criminal Justice/Protective Services</th>
<th><em>(Also see 922)</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>690 Criminal Justice/Protective Services</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Engineering</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>721 Aerospace, aeronautical, astronautical engineering</td>
<td></td>
</tr>
<tr>
<td>722 Agricultural engineering</td>
<td></td>
</tr>
<tr>
<td>723 Architectural engineering</td>
<td></td>
</tr>
<tr>
<td>724 Bioengineering and biomedical engineering</td>
<td></td>
</tr>
<tr>
<td>725 Chemical engineering</td>
<td></td>
</tr>
<tr>
<td>726 Civil engineering</td>
<td></td>
</tr>
<tr>
<td>727 Computer/systems engineering <em>(Also see 673)</em></td>
<td></td>
</tr>
<tr>
<td>728 Electrical, electronics, communications engineering <em>(Also see 751)</em></td>
<td></td>
</tr>
<tr>
<td>729 Engineering sciences, mechanics, physics</td>
<td></td>
</tr>
<tr>
<td>730 Environmental engineering</td>
<td></td>
</tr>
<tr>
<td>731 General engineering</td>
<td></td>
</tr>
<tr>
<td>732 Geophysical engineering</td>
<td></td>
</tr>
<tr>
<td>733 Industrial engineering <em>(Also see 752)</em></td>
<td></td>
</tr>
<tr>
<td>734 Materials engineering, including ceramics and textiles</td>
<td></td>
</tr>
<tr>
<td>735 Mechanical engineering <em>(Also see 753)</em></td>
<td></td>
</tr>
<tr>
<td>736 Metallurgical engineering</td>
<td></td>
</tr>
<tr>
<td>737 Mining and minerals engineering</td>
<td></td>
</tr>
<tr>
<td>738 Naval architecture and marine engineering</td>
<td></td>
</tr>
<tr>
<td>739 Nuclear engineering</td>
<td></td>
</tr>
<tr>
<td>740 Petroleum engineering</td>
<td></td>
</tr>
<tr>
<td>741 OTHER engineering</td>
<td></td>
</tr>
</tbody>
</table>
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, 852)
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
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)
THANK YOU FOR COMPLETING THE QUESTIONNAIRE

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

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