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2003 National Survey of College Graduates

Conducted by:

U.S. Department of Commerce Economic and Statistics Administration U.S. Census Bureau

For:
National Science Foundation

The information collected in this questionnaire is solicited under the authority of the National Science Foundation Act of 1950, as amended. The Census Bureau is conducting this survey under the authority of Title 13, United States Code, Section 8. Section 9 of this law requires us to keep all information about you strictly confidential. This information may only be used for statistical purposes. 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 but on the average, it will take about 25 minutes. If you have any comments on the time required for this survey, please send them to the National Science Foundation, 4201 Wilson Boulevard, Suite 295, Arlington, VA 22230, Attention: NSF Reports Clearance Officer.

| Please make an information on | y changes to the the label below. | h <mark>e</mark> | |
|-------------------------------|-----------------------------------|------------------|--|
| • | | | |
| First Name | MI | | |
| Last Name | | | |
| Number and Street | | | |
| City/Town | | | |
| State | ZIP Code | | |

| | Part A - Employment Situation | A6. | Using the JOB CATEGORY list on pages 15-16, choose the code that <u>best</u> describes the work you were doing on this last job. |
|-----|--|------|---|
| A1. | Were you working for pay or profit during the week of October 1, 2003? | | → Go to page 5, question A37 |
| | This includes being a student on paid work-study, self-employed, or on any type of paid or unpaid temporary leave. | | NOTE: Job codes range from 010 to 500 |
| | Use an X to mark your answer. | A7. | (If you worked during week of October 1 st) Counting <u>all</u> jobs held during the week of October 1, 2003, did you usually work |
| J | 1 ☐ Yes → Go to question A7 2 ☐ No | | A total of 35 or more hours per week → Go to question A10 |
| Å2. | (If No) Did you look for work during the four weeks preceding October 1, 2003? This would be between September 3 rd and October 1 st . | | - 2 Fewer than 35 hours per week |
| | yes 2 □ No | A8. | (If you worked fewer than 35 hours) During the week of October 1, did you want to work a full-time work week of 35 or more hours? |
| A3. | What were your reasons for not working during | | ₁ ☐ Yes |
| | the week of October 1? | | 2 No |
| | Mark (X) all that apply. Year retired Retired On layoff from a job | A9. | For which of the following reasons were you working for less than 35 hours during the week of October 1? |
| | ₃ ☐ Student | | Mark (X) all that apply. |
| | Family responsibilities | | Year retired |
| | Chronic illness or permanent disability Suitable job not available | | 1 ☐ Retired or semi-retired → |
| | 7 Did not need or want to work | | 2 ☐ On layoff from a job |
| | B ☐ Other – Specify ☑ | | ₃ ☐ Student |
| | | | 4 ☐ Family responsibilities Go to |
| A4. | Prior to the week of October 1, 2003, when did you last work for pay or profit? | | 5 ☐ Chronic illness or permanent disability question All |
| | □ 		 Mark (X) this box if you never worked | | 6 ☐ Suitable job not available 7 ☐ Did not need or want to work |
| | for pay or profit and then go to page 8, | | 8 ☐ Other – Specify ☑ |
| | question D1 Month Year | | |
| | LAST WORKED | A10. | . (If you worked for 35 or more hours) Although |
| 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 | | you were working during the week of October 1, had you previously <u>retired</u> from any position? |
| | specialization. Example: High school teacher – Math | | Examples of retirement include mandatory retirement, early retirement, or voluntary |
| | Example. Then solder teacher - Main | | retirement. |
| | | | Year retired |
| | | | ₁ ☐ Yes→ |
| | | | 2 No |

| | Principal Employer | as a | your principal employer come into being new business within the past 5 years? Yes |
|------|--|------|---|
| A11. | Who was your principal employer during the week of October 1, 2003? | 2 | No |
| | If you had more than one job, report the one for which you worked the most hours that week. | prin | ch one of the following best describes your cipal employer during the week of ober 1? |
| | If your employer had more than one location, | | k (X) one answer. |
| | report the location where you usually worked. | | SELF-EMPLOYED in own NOT |
| | Employer Name | | INCORPORATED business, professional practice or farm |
| | Department/Division | | SELF-EMPLOYED in own INCORPORATED business, professional practice or farm |
| | Street | | A PRIVATE FOR-PROFIT organization or individual working for wages, salary or |
| | City/Town | | commissions |
| | State | | A PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization |
| | | 5 | Local GOVERNMENT (e.g., city, county) |
| | ZIP Code | 6 | State GOVERNMENT |
| A12. | What was that employer's main business or | | U.S. military service, active duty or Commissioned Corps (e.g., USPHS, NOAA) |
| | industry; that is, what did that employer make | 8 | U.S. GOVERNMENT (e.g., civilian employee) |
| | or do? | 9 🔲 | Other – Specify _₹ |
| | If your principal employer had more than one type of business, report the type of business primarily performed at the location where you work. | | |
| | Example: Production of microprocessor chips EMPLOYER'S MAIN BUSINESS | | your principal employer an educational |
| | EMI EGTER G MAIN BOOMEOG | 1 N | |
| | | 2 🔲 | No → Go to page 3, question A21 |
| | | | es) Was the educational institution where worked a |
| Δ13 | Counting all locations where this employer | Marl | k (X) one answer. Go to |
| AIJ. | operates, how many people work for your principal employer? Your best estimate is fine. | | Preschool, elementary, middle, or secondary school or system page 3, question A21 |
| | Mark (X) one answer. 1 □ 10 or fewer employees | | Two-year college, community college, or technical institute |
| | 2 11 - 24 employees 3 25 - 99 employees | | Four-year college or university, other than a medical school |
| | 4 100 - 499 employees 5 500 - 999 employees | | Medical school (including university-affiliated hospital or medical center) |
| | 6 ☐ 1,000 - 4,999 employees | 5 | University-affiliated research institute |
| | 7 ☐ 5,000 - 24,999 employees | | Other – Specify Z |
| | 8 ☐ 25,000+ employees | | -1 1 2 |
| | | | |

| A18. | During the week of October 1, 2003, what type of academic position(s) did you hold at this institution? | | Principal Job | | |
|------|---|------|---------------|--|--|
| | Mark (X) all that apply. | A 24 | VA/II. = 4 | Part de la desarta de la constanta de la const | |
| | President, Provost or Chancellor (any level) | A21. | princi | kind of work were you doing on your pal job held during the week of | |
| | ² Dean (any level), department head or chair | | | per 1, 2003 — that is, what was your pation? Please be as specific as | |
| | ₃ ☐ Research faculty, scientist, associate or fellow | | | ble, including any area of specialization. | |
| | 4 Teaching faculty | | Exam | ple: High school teacher – Math | |
| | ₅ | | | | |
| | | | | | |
| | ¬ □ Research assistant | | | | |
| | 8 Teaching assistant | | | | |
| | 9 ☐ Other – Specify | | | | |
| | | | | | |
| Δ19 | What was your faculty rank? | | | | |
| Α13. | Mark (X) one answer. | A22. | choos | the JOB CATEGORY list on pages 15-16, se the code that <u>best</u> describes the work vere doing on your principal job during | |
| | Not applicable: no ranks designated at this institution | | | eek of October 1. | |
| | 2 Not applicable: no ranks designated for my position | | CODE | Job codes range from 010 to 500 | |
| | ₃ ☐ Professor | | NOTE. | ob codes range nom o to to coo | |
| | 4 Associate Professor | Δ23 | Did ve | our duties on this job require the | |
| | ₅ ☐ Assistant Professor | AZJ. | techn | ical expertise of a bachelor's degree | |
| | 6 ☐ Instructor | | or hig | her in | |
| | 7 ☐ Lecturer | | Mark (| (X) Yes or No for each item. | |
| | 8 ☐ Other – Specify _▼ | | | Yes No | |
| | | | | ngineering, computer science, ath, or the natural sciences 1 2 | |
| | | | 2 Th | ne social sciences 1 2 | |
| A20. | What was your tenure status? | | | ome other field (e.g., health, usiness, or education) – $Specify_{\overline{L}}$ 1 2 | |
| | Mark (X) one answer. | | | | |
| | Not applicable: no tenure system at this institution | 404 | _ | | |
| | 2 Not applicable: no tenure system for my position | A24. | job (th | g what month and year did you start this nat is, your principal job held during the of October 1, 2003)? | |
| | ₃ ☐ Tenured | | | • | |
| | 4 On tenure track but not tenured | | | Month Year | |
| | ₅ Not on tenure track | | JOB S | TARTED | |

| A25. | prin Was | what extent was your work on your ncipal job related to your highest degree? s it | A28. | on wo you job | |
|-------------|-------------|--|------|------------------------|--|
| | 1 🗌 | Closely related Go to | | Ма | rk (X) Yes or No for each item. Yes No |
| | 2 | Somewhat related question A28 | | | \downarrow \downarrow |
| | 3 | Not related | | 1 | Accounting, finance, contracts 1 2 |
| | | | | 2 | Basic research – study directed toward gaining scientific knowledge primarily for its own sake1 2 |
| A 26 | /15 A | let related Did these footons influence com | | 3 | Applied research – study directed toward gaining scientific knowledge to meet a recognized need1 2 |
| A20. | dec | lot related) Did these factors influence your ision to work in an area outside the field of r highest degree? | | 4 | Development – using knowledge gained from research for the production of materials, devices 1 2 |
| | Mar | k (X) Yes or No for each item. | | 5 | Design of equipment, processes, structures, models 2 |
| | 1 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | 6 | Computer applications, programming, systems development 1 2 |
| | 2 | Working conditions (e.g., hours, equipment, working environment) 1 2 | | 7 | Employee relations – including recruiting, personnel development, internal training1 2 |
| | | Job location 1 2 Change in career or professional | | 8 | Managing or supervising people or projects 1 2 |
| | 5 | Family-related reasons (e.g., children, spouse's job moved) 1 2 | | 9 | Production, operations, maintenance (e.g., chip production, operating lab equipment)1 |
| | 6 | Job in highest degree field not available | | 10 | Professional services (e.g., health care, counseling, financial services, legal services) |
| | 7 | Some other reason – Specify 1 2 | | 11 | Sales, purchasing, marketing, customer service, public relations 1 2 |
| | | | | 12 | Quality or productivity management1 2 |
| | | | | | Teaching1 2 |
| 407 | | | | 14 | Other – Specify — 1 2 |
| A27. | mos | ich <u>two</u> factors in question A26 were your <u>st</u> important reasons for working in an area side the field of your highest degree? | | | |
| | | er number of appropriate reason from question | A29. | you | which two activities in question A28 did work the most hours during a typical week this job? |
| | AZ0 | S above. | | Ent | er number of appropriate activity from question above. |
| | 1 | Most important reason | | 1 _ | Activity most hours |
| | 2 | Second most important reason (Enter "0" if no second reason) | | 2 _ | Activity <u>second most</u> hours (Enter "0" if no second most) |

| A30 | Did you supervise the your principal job held October 1? | | | | A34. | Before deductions, what was your <u>basic</u> annual salary on this job as of the week of October 1, 2003? |
|----------------|--|--------------------|-----------------------|----------------------|------|--|
| | Mark "Yes" if you assigned recommended or initiated as hiring, firing or promote | d personr ting. | nel actions | | | Do <u>not</u> include bonuses, overtime or additional compensation for summertime teaching or research. |
| | Teachers should <u>not</u> cou | nt studen | ts. | | | If you are not salaried, please estimate your |
| $ \; $ | —₁ ☐ Yes | | | | | earned income, excluding business expenses. |
| $ \downarrow $ | 2 ☐ No → Go to ques | tion A32 | | | | |
| A31 | I. (If Yes) How many peo | ple did y | ou typica | ılly | | |
| | | | Numbe Supervis | | | \$, .00 ANNUAL SALARY OR EARNED INCOME |
| | 1 Supervise <u>directly</u> ? | (If r | none, ente | er "0") | | |
| | Supervise through subordinate supervis | ors? | none, ente | er "O") | 405 | |
| ,,, | . | • | | ŕ | A35. | During a typical week on this job, how many hours did you usually work? |
| A3₄ | Thinking about your pr the week of October 1, | | | uring | | mours and you assumy work. |
| | satisfaction with that jo | | , | | | NUMBER OF HOURS PER WEEK |
| | Mark (X) one answer for | each iter | n. | | | NOWBER OF FIGURE 1 WEEK |
| | Very Satisfied | Somewhat Satisfied | Somewhat Dissatisfied | Very Dissatisfied | | |
| 1 | Salary | 2 🔲 | з 🔲 | 4 🔲 | | |
| 2 | Benefits | 2 | з 🔲 | 4 | A36. | Upon how many weeks was your salary based? |
| 3 | Job security | 2 | з 🔲 | 4 🔲 | | baseu: |
| 4 | Job location1 | 2 | 3 | 4 | | Include paid vacation and sick leave. |
| 5 | Opportunities for advancement1 | 2 | 3 | 4 🔲 | | NUMBER OF WEEKS PER YEAR |
| 6 | Intellectual challenge | 2 | 3 | 4 | | |
| 7 | Level of responsibility1 | 2 | 3 🔲 | 4 | A37. | Thinking back now to 2002, was any of your |
| 8 | Degree of independence1 | 2 | 3 | 4 | | work during 2002 supported by contracts or grants from the U.S. government? |
| 9 | Contribution to society | 2 | 3 | 4 | | ₀ ☐ ← Mark (X) this box if you did not work in 2002 and then go to page 6, |
| A33 | How would you rate yo with your principal job | | | | | question B1 |
| | of October 1? | neia aur | ing the w | eek | | FEDERAL EMPLOYEES: Please answer "No." |
| | Mark (X) one answer. | | | | | Mark (X) one answer. |
| | □ Very satisfied | | | | | 1 ☐ Yes → Go to page 6, question A38 |
| | ² Somewhat satisfied | | | | | |
| | 3 Somewhat dissatisfi | ed | | | | Go to page 6, question A39 |
| | 4 Very dissatisfied | | | | | JUNE DOLL KILOW |

| A38. | (If Yes) Which Federal agencies or departments were supporting your work? | Part B - Past Employment | | | | | |
|------|--|--------------------------|-----------------------------------|--|--|--|--|
| | Mark (X) all that apply. | D4 | \A/- | | | | |
| | Mark (X) all that apply. 1 | B1. | of t 200 1 2 (If) wee Oct Mai | of these time periods—the week of April 15, 2001 and the week of October 1, 2003? 1 Yes 2 No → Go to page 7, question C1 (If Yes) During these two time periods—the week of April 15, 2001, and the week of October 1, 2003—were you working for Mark (X) one answer. Go to Same employer and same job → page 7, | | | |
| | □ Other – Specify ☑ □ DON'T KNOW SOURCE AGENCY | | 3 | and contact the same employer but different job question C a □ Different employer but same job a □ Different employer and different job (If Different) Why did you change your employer or your job? Mark (X) Yes or No for each item. | | | |
| A39. | Counting all jobs held in 2002, what was your total earned income for 2002, before deductions? | | | Yes No ↓ ↓ | | | |
| | Include all wages, salaries, bonuses, overtime, commissions, consulting fees, net income from businesses, summertime teaching or research, | | | Pay, promotion opportunities 1 2 Working conditions (e.g., hours, equipment, working environment) 1 2 2 | | | |
| | postdoctoral appointment, or other work associated with scholarships. | | 3 4 | Job location 1 2 Change in career or professional | | | |
| | \$.00 | | | interests 1 2 | | | |
| | TOTAL 2002 EARNED INCOME | | 5 | Family-related reasons (e.g., children, spouse's job moved) 1 2 | | | |
| | | | 6 | School-related reasons (e.g. returned to school, completed a degree)1 2 | | | |
| | | | 7 | Laid off or job terminated (includes company closings, mergers, buyouts, grant or contract ended) 1 2 2 | | | |
| | | | 8 | Retired 1 | | | |
| | | | 9 | Some other reason – Specify 1 2 | | | |
| | | | | | | | |

| F | Part C - Other Work-Related Experiences | C4. During the past year, did you attend any professional society or association meetings or professional conferences? |
|--------------|--|--|
| C1. | Since October 1998, how many | Include regional, national, or international meetings. |
| | Number 1 Papers have you (co)authored for presentation at regional, national or international conferences? (Do not count presentations of the same work more than once) | The second secon |
| | 2 Articles, (co)authored by you, have been accepted for publication in a refereed professional journal? (If none, enter "0") | NUMBER (If none, enter "0") |
| | Books or monographs, (co)authored by you, have been published or accepted for publication?(If none, enter "0") | The parting the past your, and you take any work |
| | | related training, such as workshops or seminars? |
| C2. | Since October 1998, have you been named as an inventor on any application for a U.S. | Do <u>not</u> include professional meetings unless you attended a special training session conducted at the meeting/conference. |
| | patent? -1□ Yes | Do <u>not</u> include college coursework for which you were enrolled as a student. |
| | 2 No → Go to question C4 | Yes 2 □ No → Go to page 8, question C10 |
| ↓ C3. | (If Yes) Since October 1998 | C7. (If Yes) During the past year, in which of the following areas did you receive training? |
| | Number 1 How many applications for U.S. patents have named you as an inventor? | Mark (X) Yes or No for each item. Yes No |
| | 2 How many U.S. patents have been granted to you as an inventor? | 1 Management or supervisor training 1 2 2 2 Training in your occupational field 1 2 2 |
| | (If none, enter "0") 3 How many of the patents recorded as granted (in category 2 above) have resulted in commercialized products or processes or have been licensed? | 3 General professional training (e.g., public speaking, business writing, word processing, spreadsheet use, etc.) |
| | (If none, enter "0") | - Specify. _₹ 1 2 □ |

| C8. | 8. For which of the following reasons did you take training during the past year? | | | | | | | Part D - Educational Background | | | |
|-----|---|--------------------------------------|-----------------|-----------------------|-------------------------|----------------------------|--------------|--|--|--|--|
| | Mar | k (X) Yes or No | for e | ach item | | | | | | | |
| | | To facilitate a coccupational fie | | | | · 🗼 | D1. | In what year did you receive your high school diploma or high school equivalency certificate? | | | |
| | | To gain further in your occupa | | | | 2 | | YEAR | | | |
| | 3 | For licensure o | r cert | fication. | 1 | 2 | | □ DID NOT FINISH HIGH SCHOOL | | | |
| | | To increase op promotion, adv salary | ancer | ment, or I | | 2 | | 1 DID NOT FINISH HIGH SCHOOL | | | |
| | | To learn skills of for a recently a | | | | 2 | D2. | In what U.S. state, U.S. territory, or foreign country did you last attend high school? | | | |
| | 6 | Required or ex | pecte | d by emp | oloyer . 1 | 2 | | | | | |
| | 7 | Other - Specify | √. <u>F</u> | | 1 | 2 | | | | | |
| | | | | | | | | STATE/TERRITORY | | | |
| C9. | que | at was your me | king | training | ? | | | FOREIGN COUNTRY | | | |
| | | er number of ap above. | propi | iate reas | on from q | uestion | | | | | |
| | | ST IMPORTANT | REAS | ON | | | D3. | Have you <u>ever</u> taken courses at a community college? | | | |
| | | | | | | | | ₁ ☐ Yes | | | |
| C10 | | en thinking ab h of the follow | | | | nt is | | 2 No | | | |
| | Mar | ·k (X) one answ | er for | each ite | m. | | | | | | |
| | | | /ery oortant | Somewhat Important | Somewhat Unimportant | Not Important At All | D4. | Do you have a 2-year associate's degree? | | | |
| | | · | \downarrow | \downarrow | \downarrow | \downarrow | | ₁ ☐ Yes | | | |
| 1 | Salar | y1 | Ò | 2 | 3 | 4 | | 2 No | | | |
| 2 | Bene | fits1 | | 2 | 3 | 4 | | | | | |
| 3 | Job s | ecurity1 | | 2 | 3 | 4 | 5.5 | | | | |
| 4 | Job lo | ocation1 | | 2 | 3 | 4 | D5. | Do you have a degree at the bachelor's level or higher? | | | |
| 5 | Oppo | ortunities for neement1 | | 2 🔲 | з 🔲 | 4 | | -ı □ Yes | | | |
| 6 | | ectual | _ | - — | _ | _ | | 2 ☐ No → Go to page 11, question E1 | | | |
| | | enge1 | | 2 | 3 | 4 | | , - , , | | | |
| 7 | Level respo | of onsibility1 | | 2 | 3 | 4 | \downarrow | | | | |
| 8 | Degre indep | ee of endence1 | | 2 | з 🔲 | 4 | D6. | (If Yes) How many college or university degrees do you have at the bachelor's level or higher? | | | |
| 9 | | ribution to ty1 | | 2 | 3 | 4 | | NUMBER | | | |
| | | | | | | | | | | | |

| | - 5 | | | | |
|------------|---|---------|--|---------|--|
| D | most recent college or universi | ty o | the degrees you received before Odegree, please provide the following her. If you have more than three degree. | ng i | nformation for each degree you |
| | MOST RECENT DEGREE | | SECOND MOST RECENT DEGREE | | FIRST BACHELOR'S DEGREE |
| a. | From which school did you receive your most recent degree? | a. | From which school did you receive your second most recent degree? | a. | From which school did you receive your first bachelor's degree, if not previously reported on this page? |
| C | College or University Name | С | ollege or University Name | Co | ollege or University Name |
| [| Department | D | epartment | De | epartment |
| C | City/Town | С | ity/Town | Ci | ity/Town |
| S | State/Foreign Country | S | tate/Foreign Country | St | ate/Foreign Country |
| b. | In what month and year was this degree awarded? Month Year | b. | In what month and year was this degree awarded? Month Year | b. | In what month and year was this degree awarded? Month Year |
| | What type of degree did you receive? Mark (X) one answer. 1 □ Bachelor's degree (e.g., BS, BA, AB) 2 □ Master's degree (e.g., MS, MA, MBA) 3 □ Doctorate (e.g., PhD, DSc, EdD, etc.) 4 □ Other professional degree (e.g., JD, LLB, MD, DDS, etc.) − Specify □ 5 □ Other − Specify □ | c. | What type of degree did you receive? Mark (X) one answer. 1 □ Bachelor's degree (e.g., BS, BA, AB) 2 □ Master's degree (e.g., MS, MA, MBA) 3 □ Doctorate (e.g., PhD, DSc, EdD, etc.) 4 □ Other professional degree (e.g., JD, LLB, MD, DDS, etc.) − Specify ▼ | | What type of degree did you receive? Mark (X) one answer. 1 ☐ Bachelor's degree (e.g., BS, BA, AB) 2 ☐ Master's degree (e.g., MS, MA, MBA) 3 ☐ Doctorate (e.g., PhD, DSc, EdD, etc.) 4 ☐ Other professional degree (e.g., JD, LLB, MD, DDS, etc.) − Specify 5 ☐ Other − Specify |
| a . | What is the primary field of study and second major (if applicable) for this degree? PRIMARY FIELD OF STUDY | d. _ | What is the primary field of study and second major (if applicable) for this degree? PRIMARY FIELD OF STUDY | d. _ | What is the primary field of study and second major (if applicable) for this degree? PRIMARY FIELD OF STUDY |
| | SECOND MAJOR | | SECOND MAJOR | | SECOND MAJOR |
| е. | Using the FIELD OF STUDY list on pages 17-18, choose the code that best describes the primary field of study and second major (if applicable) for this degree. Code for Primary Field of Study | e. | Using the FIELD OF STUDY list on pages 17-18, choose the code that best describes the primary field of study and second major (if applicable) for this degree. Code for Primary Field of Study | e. | Using the FIELD OF STUDY list on pages 17-18, choose the code that best describes the primary field of study and second major (if applicable) for this degree. Code for Primary Field of Study |
| | Code for Second Major NOTE: Education codes range from 601-995 | | Code for Second Major NOTE: Education codes range from 601-995 | | Code for Second Major NOTE: Education codes range from 601-995 |

| D8. | <u>During the week of October 1, 2003</u> , were you enrolled in or taking courses at a college or university? | 1 | 7- | ng the FIELD OF STUDY list on pages 18, choose the code that <u>best</u> describe field of study for this degree. | S |
|---------------|--|--------|------|---|-----|
| | -ı□ Yes | C | :0[| DE | |
| | 2 ☐ No → Go to page 11, question E1 | | | FE: Education codes range from 601 to 995 | |
| $ \downarrow$ | | | | | |
| D9. | (If Yes) Were you taking courses or enrolled as | | | | |
| | Mark (X) one answer. | D13. F | or | which of the following reasons were y | OII |
| | A full-time student in a degree program | | | ing courses or enrolled? | ou |
| | 2 ☐ A part-time student in a degree program | Ι , | /lai | rk (X) Yes or No for each item. | |
| | Not enrolled in a degree program, but taking courses | | | . , | |
| | courses | | | Yes | No |
| | | 1 | | To gain further education before beginning a career | 2 |
| D10. | Toward what degree were you working? | 2 | | To prepare for graduate school or further education1 | 2 |
| | If you were working toward more than one degree, mark the level for the highest degree. | 3 | | To change your academic or occupational field | 2 |
| | Mark (X) one answer. | 4 | | To gain further skills or | |
| | □ No specific degree → Go to question D13 | | | knowledge in your academic or occupational field | 2 |
| | ¹ □ Bachelor's degree (e.g., BS, BA, AB) | 5 | | For licensure or certification 1 | 2 |
| | ² Master's degree (e.g., MS, MA, MBA) | 6 | | To increase opportunities for | |
| | ³ ☐ Doctorate (e.g., PhD, DSc, EdD, etc.) | | | promotion, advancement or higher salary 1 | 2 |
| K | Other professional degree (e.g., JD, LLB, MD, DDS, etc.) − Specify Z | 7 | | Required or expected by employer . 1 | 2 |
| | | 8 | | For leisure or personal interest 1 | 2 |
| | Other Consists | 9 | | Other – Specify1 | 2 |
| | . 5 ☐ Other – Specify ₽ | | | | |
| | | | | | |
| | | | | | |
| D11. | What was the primary field of study for this degree? | D14. v | Ve | re <u>any</u> of your school-related costs for | |
| | PRIMARY FIELD OF STUDY | | | ing courses paid for by an employer? | |
| | TRIMART FILLE OF STODE | 1 | | Yes | |
| | | 2 | | No | |
| | | | | | |
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| | | | | | |
| | | | | | |

| | Part E - Demographic Information | | E4. | On October 1, 2003, did you have <u>any childrer</u> living with you as part of your family? |
|---------------|--|------------------|----------|---|
| E1. | On October 1, 2003, were you Mark (X) one answer. Married Living in a marriage-like relationship Widowed Separated Divorced Never married Go to question E4 | | ¥ E5. | Only count children who lived with you at least 50 percent of the time. 1 ☐ Yes 2 ☐ No → Go to question E6 C. (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 Children |
| ↓ E2 . | (If Married or Living in a marriage-like relations During the week of October 1, was your spouse or partner working for pay or profit at a full-time or part-time job? 1 ☐ Yes, full-time 2 ☐ Yes, part-time 3 ☐ No → Go to question E4 | ship) | E6. | 2 Aged 2-5 3 Aged 6-11 4 Aged 12-18 5 Aged 19 or older What is the highest level of education completed by your parents or guardians? Mark (X) one for each parent or guardian. a. b. Mother Fathe or female or maliguardian guardian |
| ¥ E3. | Did your spouse's or partner's duties on the job require the technical expertise of a bachelor's degree or higher in Mark (X) Yes or No for each item. Yes 1 Engineering, computer science, math, or the natural sciences | NO → 2 □ 2 □ 2 □ | | 1 Less than high school completed |

| E7. | On October 1, 2003, were you living in the United States, Puerto Rico, or other U.S. territories, or were you living in another country? | E12. (If Non-U.S. citizen) Of which country are you a citizen? |
|---------------|--|--|
| | United States, Puerto Rico or other U.S. territories | COUNTRY |
| | 2 Another country | |
| E8. | On October 1, 2003, were you a | |
| | -1 ☐ U.S. citizen | |
| | 2 ☐ Non-U.S. citizen → Go to question E10 | |
| $ \downarrow$ | | E13. In what year did you first come to the |
| E9. | (If U.S. citizen) Were you a U.S. citizen | United States for six months or longer? |
| | Mark (X) one answer. | |
| | Born in the United States, Puerto Rico, or other U.S. territories Go to page 13, | YEAR |
| | 2 Born abroad of American parent(s) | |
| | ₃ ☐ By naturalization → Go to question E13 | |
| E10. | (If Non-U.S. citizen) Were you a non-U.S. citizen | E14. What kind of visa did you hold when you first came to the United States for six months or longer? |
| | Mith a Damas and H. C | Mark (X) one answer. |
| | With a Permanent U.S. Resident Visa (Green Card) | □ Permanent U.S. Resident Visa (Green Card) |
| | Year Go to | |
| | OBTAINED IN → question E12 | ² ☐ Temporary U.S. Resident Visa for temporary work (e.g., H-1B, L-1A, L-1B, etc.) |
| | 2 ☐ With a Temporary U.S. Resident Visa | ₃ ☐ Temporary U.S. Resident Visa for study or training (e.g., F-1, J-1, H-3, etc.) |
| ↓ E11. | (If a Temporary U.S. Resident Visa Holder) On October 1, 2003, did you hold a visa issued | ⁴ ☐ Temporary U.S. Resident Visa as the dependent of another person (e.g., F-2, H-4, J-2, K-2, L-2, etc.) |
| | Mark (X) one answer. | other Temporary U.S. Resident Visa – Specify visa type |
| | For temporary work (e.g., H-1B, L-1A, L-1B, etc.) | |
| | ² For study or training (e.g., F-1, J-1, H-3, etc.) | |
| | To you as the dependent of another person (e.g., F-2, H-4, J-2, K-2, L-2, etc.) | |
| | ⁴ ☐ For any other reason – Specify visa type _Z | |
| | | |

| E15. Which factors were important in your decision to first come to the United States for six months or longer? Mark (X) Yes or No for each item. Yes No 1 Family-related reasons | E18. Are you 1 |
|--|--|
| E16. Which two factors in question E15 were the most important reasons in your decision to come to the United States? Enter number of appropriate reason from question E15 above. 1 Most important reason 2 Second most important reason (Enter "0" if no second reason) E17. Are you a citizen of more than one country? 1 Yes 2 No | E20. (If Yes) Which of the following best describes your Hispanic origin or descent? Mark (X) one answer. Mexican or Chicano Puerto Rican Cuban Other Hispanic – Specify Mark (X) one or more. American Indian or Alaska Native - Specify tribal affiliation(s) Native Hawaiian or other Pacific Islander Asian Black or African-American White What is your birthdate? |

| | | veral ques ysical abil | | are desig | ned to | o hel | p us be | etter | unde | rstar | nd the | e caree | er path | ns of i | ndividu | als with |
|------|------------------------------|---|----------|-----------|--------------|------------------------------|---------|---------------|---------|--------------|--------|-----------|----------|----------|----------|-----------------|
| E23. | What is | s the USU | AL deg | ree of di | fficult | у уоі | ı have | with | | | | | | | | |
| | Mark () | () one ans | wer for | each iten | า. | | | | | None | | Slight | Mode | erate | Severe | Unable to Do |
| | | EING word: sses/contac | | | | | | | | .1 | | 2 📗 | з 🗆 | / | 4 🔲 | 5 🔲 |
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| | or u | LKING with using stairs | | | | | | | | .1 | | 2 | 3 | | 4 | 5 |
| | | TING or ca h as a bag | | | | | | | | .1 🗌 | | 2 | 3 | | 4 | 5 |
| E24. | 0 □ ← | Mark (X) question | | x if you | answe | ered ' | 'None' | ' to <u>a</u> | ll the | activ | vities | in que | estion | E23, | and go | to |
| E25. | What is | the earli | est age | at whicl | n you | <u>first</u> | began | expe | rienc | ing <u>a</u> | any d | lifficult | ies in | any c | f these | areas? |
| | AGE _ | | OR o 🗆 | → SIN | ICE BI | IRTH | | | | | | | | | | |
| E26. | | we need ail addres | | | | | | | | | ovide | ed, plea | se lis | t a ph | one nui | mber (and |
| | un c m | an addico | o ii app | | | - - | | | - | | | | | | | |
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| | Evenin | g Phone N | umber | | | | | | - | | | | | | | |
| | | | | Area Code | Э | N | umber | | | | | | | | | |
| | | Address _ | | | | | | | | | | | | | | |
| E27. | you in | we are inte 2005. To e likely to nold. | help us | contact | you, | pleas | se prov | ide 1 | he na | ame a | and o | contact | infor | matio | n for tw | o people |
| | | all the info | | | | | | | | | | dentialit | y will b | be pro | vided. 7 | These |
| | First Na | me | MI | Last Nam | ne | | | | First N | ame | | MI | Las | st Name |) | |
| | Number | and Street | | | | | | | Numbe | er and | Street | | | | | |
| | City/Tow | /n | | State | ZIP C | Code | | | City/To | own | | | S | tate | ZIP Code | е |
| | Country (if outside of U.S.) | | | | | Country (if outside of U.S.) | | | | | | | | | | |
| | Area Coo | de - N | lumber | - | | | | Ā | rea Co | ode | - | Number | | | | |

JOB CATEGORY

If you cannot find the code that $\underline{\text{best}}$ describes your job, use the "OTHER" code under the most appropriate broad category. If none of the codes fit your job, use Code 500.

| 010 | Artists, Broadcasters, Editors, Entertainers, | | Engineers (Continued) (Also see 100-104) |
|------------|---|-----|---|
| | Public Relations Specialists, Writers | 092 | Marine engineers and naval architects |
| | Piological/Life Scientists | 093 | Materials and metallurgical engineers |
| 021 | Biological/Life Scientists Agricultural and food scientists | 094 | Mechanical engineers |
| 021 | Biochemists and biophysicists | 095 | Mining and geological engineers |
| 023 | Biological scientists (e.g., botanists, ecologists, | 096 | Nuclear engineers |
| 023 | zoologists) | 097 | Petroleum engineers |
| 024 | Forestry and conservation scientists | 098 | Sales engineers OTHER engineers |
| 025 | Medical scientists (excluding practitioners) | 099 | OTHER engineers |
| 026 | Technologists and technicians in the biological/life | | Engineering Technologists, Technicians, and |
| | sciences | | Surveyors |
| 027 | OTHER biological and life scientists | 100 | Electrical, electronic, industrial, and mechanical |
| | - | | technicians |
| | Clerical/Administrative Support Occupations | 101 | Drafting occupations, including computer drafting |
| 031 | Accounting clerks and bookkeepers | 102 | Surveying and mapping technicians |
| 032 | Secretaries, receptionists, typists | 103 | OTHER engineering technologists and technicians |
| 033 | OTHER administrative (e.g., record clerks, telephone | 104 | Surveyors, cartographers, photogrammetrists |
| | operators) | 110 | Farmers, Foresters and Fishermen |
| 040 | Clargy and Other Policious Workers | 110 | rainiers, roresters and rishermen |
| 040 | Clergy and Other Religious Workers | | Health Occupations |
| | Computer Occupations (Also see 173) | 111 | Diagnosing/treating practitioners (e.g., dentists, |
| *** | Computer engineers (See 087, 088 under Engineers) | | optometrists, physicians, psychiatrists, podiatrists, |
| 051 | Computer and information scientists, research | | surgeons, veterinarians) |
| 052 | Computer programmers (business, scientific, process | 112 | Registered nurses, pharmacists, dieticians, therapists, |
| 00_ | control) | 236 | physician assistants Physician assistants |
| 053 | Computer support specialists | 113 | Psychologists, including clinical (Also see 070) Health technologists and technicians (e.g., dental |
| 054 | Computer system analysts | 113 | hygienists, health record technologist/technicians, |
| 055 | Database administrators | | licensed practical nurses, medical or laboratory |
| 056 | Network and computer systems administrators | | technicians, radiological technicians) |
| 057 | Network systems and data communications analysts | 114 | OTHER health occupations |
| 058 | OTHER computer and information science occupations | 100 | Louwere Judges |
| *** | Comparison to (Outset the conductive) | 120 | Lawyers, Judges |
| | Consultants (Select the code that comes closest to your usual area of consulting) | 130 | Librarians, Archivists, Curators |
| | to your usual area or consulting) | *** | Managers/Supervisors, First Line (Select the |
| 070 | Counselors (Educational, vocational, mental health, | | code that comes closest to the field you manage) |
| | and substance abuse) (Also see 236) | | • |
| | | | Managers, Top-Level Executives, |
| | Engineers and Architects | | Administrators (People who manage other |
| 081 | Architects | 141 | managers) Top-level managers, executives, administrators (e.g., |
| *** | Engineers (Also see 100-104) | 141 | CEO/COO/CFO, president, district manager, general |
| 082 | Aeronautical, aerospace, and astronautical engineers | | manager, legislator, chancellor, provost) |
| 083 | Agricultural engineers | | |
| 084 | Bioengineers and biomedical engineers | | Managers, Other (Also see 151-153) |
| 085 | Chemical engineers | 142 | Computer and information systems managers |
| 086 | Civil, including architectural and sanitary engineers | 143 | Engineering managers |
| 087 | Computer engineers - hardware Computer engineers - software | 144 | Medical and health services managers |
| 088 089 | Electrical and electronics engineers | 145 | Natural sciences managers |
| 090 | Environmental engineers | 146 | Education administrators (e.g., registrar, dean, principal) |
| 091 | Industrial engineers | 147 | |
| | | 1-1 | O THE THING IOVER MANAGERS |

JOB CATEGORY (Continued)

| | Management-Related Occupations (Also see 141-147) | 240 | Social Workers |
|-----|---|-----|--|
| 151 | Accountants, auditors, and other financial specialists | | Teachers and Professors |
| 152 | Personnel, training, and labor relations specialists | *** | Precollegiate Teachers |
| 153 | OTHER management related occupations | 251 | Pre-Kindergarten and kindergarten |
| | | 252 | Elementary |
| | Mathematical Scientists | 253 | Secondary - computer, math, or sciences |
| 171 | Actuaries | 254 | Secondary - social sciences |
| 172 | Mathematicians | 255 | Secondary - other subjects |
| 173 | Operations research analysts, including modeling | 256 | Special education - primary and secondary |
| 174 | Statisticians | 257 | OTHER precollegiate area |
| 175 | Technologists/technicians in the mathematical sciences | | o men processe grate area |
| 176 | OTHER mathematical scientists | *** | Postsecondary Professors |
| | | 271 | Agriculture |
| | Physical Scientists | | Art, Drama, and Music |
| 191 | Astronomers | | Biological Sciences |
| 192 | Atmospheric and space scientists | | Business, Commerce and Marketing |
| | Chemists, except biochemists | | Chemistry |
| | Geologists, including earth scientists | | Computer Science |
| | Oceanographers | | |
| 196 | Physicists | 277 | Earth, Environmental, and Marine Sciences |
| | Technologists and technicians in the physical sciences | 278 | Economics |
| | OTHER physical scientists | 279 | Education |
| 100 | OTTEN physical colonida | 280 | Engineering |
| *** | Research Associates/Assistants (Select the code | 281 | English |
| | that comes closest to your field) | 282 | Foreign Languages |
| | | 283 | History |
| | Sales and Marketing Occupations | 286 | Mathematics and Statistics |
| 200 | Insurance, securities, real estate, and business | 287 | Health and Related Sciences |
| | services | 288 | Physical Education |
| 201 | Sales occupations - commodities except retail (e.g., | 289 | Physics |
| | industrial machinery/equipment/supplies, medical and | 290 | Political Science |
| | dental equipment/supplies) | 291 | Psychology |
| 202 | Sales occupations – retail (e.g., furnishings, clothing, | 293 | Sociology |
| | motor vehicles, cosmetics) | 297 | OTHER Natural Sciences |
| 203 | OTHER marketing and sales occupations | 298 | OTHER Social Sciences |
| | | 299 | OTHER Postsecondary fields |
| | Service Occupations, Except Health | | · |
| | (Also see 111-114) | 300 | OTHER teachers and instructors (e.g., private tutors, |
| 221 | Food preparation and services (e.g., cooks, waitresses, | | dance or flying instructors, martial arts instructors) |
| | bartenders) | | |
| 222 | Protective services (e.g., fire fighters, police, guards, | | Other Professions |
| | wardens, park rangers) | 401 | Construction and extraction occupations |
| 223 | OTHER service occupations, except health (e.g., | 402 | Installation, maintenance, and repair occupations |
| | probation officers, human services workers) | 403 | Precision/production occupations (e.g., metal workers, |
| | Casial Caiantiata | | woodworkers, butchers, bakers, assemblers, printing |
| 004 | Social Scientists | | occupations, tailors, shoemakers, photographic |
| 231 | Anthropologists | | process) |
| 232 | Economists | 405 | Transportation and material moving occupations |
| 233 | Historians | | |
| 235 | Political scientists | 500 | OTHER OCCUPATIONS |
| 236 | Psychologists, including clinical (Also see 070) | 500 | |
| 237 | Sociologists | | (Not Listed) |
| 238 | OTHER social scientists | | |
| | | | |

674 Computer systems analysis

676 Information services and systems

677 OTHER computer and information sciences

675 Data processing

FIELD OF STUDY

If you cannot find the code that best describes your field of study, use the "OTHER" code under the most appropriate broad category. If none of the codes fit your field of study, use Code 995.

| | Agriculture Business and Production Agricultural economics (Also see 655 and 923) OTHER agricultural business and production | | Conservation and Natural Resources Environmental science or studies Forestry sciences |
|-----|--|-----|---|
| | Agricultural Sciences | | OTHER natural resources and conservation |
| | Animal sciences Food sciences and technology (Also see 638) | 690 | Criminal Justice/Protective Services (Also see 922) |
| | Plant sciences (Also see 633) | | Education |
| 608 | OTHER agricultural sciences | 701 | Education Education administration |
| 610 | Architecture/Environmental Design (For | _ | Computer teacher education |
| 010 | architectural engineering, see 723) | | Counselor education and guidance |
| | | | Educational psychology |
| | Biological/Life Sciences | | Elementary teacher education |
| | Biochemistry and biophysics | | Mathematics teacher education |
| | Biology, general | 707 | Physical education and coaching |
| | Botany (Also see 607) | 708 | Pre-school/kindergarten/early childhood teacher |
| | Cell and molecular biology | | education |
| | Ecology Constitute on an and plant | | Science teacher education |
| | Genetics, animal and plant Microbiological sciences and immunology | | Secondary teacher education |
| | Nutritional sciences (Also see 606) | | Special education |
| | Pharmacology, human and animal (Also see 788) | | Social science teacher education OTHER education |
| | Physiology and pathology, human and animal | 113 | OTHER education |
| | Zoology, general | | Engineering |
| | OTHER biological sciences | 721 | Aerospace, aeronautical and astronautical engineerin |
| | | 722 | Agricultural engineering |
| | Business Management/Administrative | | Architectural engineering |
| 0=4 | Services | | Bioengineering and biomedical engineering |
| | Accounting | | Chemical engineering |
| | Actuarial science | | Civil engineering |
| | Business administration and management | | Computer and systems engineering |
| | Business, general Business and managerial economics (Also see 601 | 728 | Electrical, electronics and communications engineering |
| 033 | and 923) | 720 | Engineering sciences, mechanics and physics |
| 656 | Business marketing/marketing management | | Environmental engineering |
| | Financial management | | Engineering, general |
| | Marketing research | | Geophysical and geological engineering |
| 843 | Operations research | | Industrial and manufacturing engineering (Also |
| 659 | OTHER business management/administrative services | | see 752) |
| | | 734 | Materials engineering, including ceramics and textiles |
| 004 | Communications | | Mechanical engineering |
| | Communications, general | | Metallurgical engineering |
| | Journalism OTHER communications | | Mining and minerals engineering |
| 003 | OTTEN COMMUNICATIONS | | Naval architecture and marine engineering |
| | Computer and Information Sciences | | Nuclear engineering |
| 671 | Computer and information sciences, general | | Petroleum engineering |
| | Computer programming | 741 | OTHER engineering |
| 673 | Computer science (Also see 727) | | Engineering-Related Technologies |

Engineering-Related Technologies

753 Mechanical engineering-related technologies

754 OTHER engineering-related technologies

751 Electrical and electronics technologies

752 Industrial production technologies

FIELD OF STUDY (Continued)

Languages, Linguistics, Literature/Letters

- 760 English language, literature and letters
- 771 Linguistics
- 772 OTHER foreign languages and literature

Health 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 and Statistics

- 841 Applied mathematics (Also see 843 and 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, except biochemistry
- 874 Earth sciences
- 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 Science and History

- 921 Anthropology and archaeology
- 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
- 620 Area and ethnic studies
- 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 have any questions or need assistance, please call us toll free at 1-800-523-3205 or e-mail us at jtcnscg@census.gov.

Our mailing address is:

Director U.S. Census Bureau 1201 E. 10th St. Jeffersonville, IN 47132-0001

- * Thank you for taking the time to complete this questionnaire.
- * Results of the National Survey of College Graduates can be found on the National Science Foundation's Web site at http://sestat.nsf.gov.
- 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 survey is 3145-0141.

| COMMENTS ABOUT THIS SURVEY | | | | | | |
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