



2017 National Survey of College Graduates

Conducted for the
National Science Foundation
by

United States™
Census
Bureau

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU

The information collected in the questionnaire is solicited under the authority of the National Science Foundation (NSF) Act of 1950, as amended. The U.S. Census Bureau is conducting this survey under the authority of Title 13, Section 8 of the United States Code. The Census Bureau is required by law to keep your information confidential and can use your responses for statistical purposes only. The Census Bureau is not permitted to publicly release your responses in a way that could identify you. Federal law protects your privacy and keeps your answers confidential (Title 13, United States Code, Section 9). Per the Federal Cybersecurity Enhancement Act of 2015, your data are protected from cybersecurity risks through screening of the systems that transmit your data. 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 30 minutes. If you have any comments on the time required for this survey, please send them to the National Science Foundation, 4201 Wilson Blvd., Suite 295, Arlington, VA, 22230, Attn: NSF Reports Clearance Officer.

Please make any name/address changes below.

First Name M.I.

Last Name

Number and Street

City/Town

State ZIP Code

NOTE

This questionnaire has been annotated to aid data users in matching NSCG datafile variables to the NSCG questionnaire.

Red text boxes with a solid border next to questionnaire items contain names of SAS variables populated with responses to that question.

Variables derived from reported information (i.e., recodes) are noted in **blue text boxes** with a dashed border and are placed near the variables or questions used to create the recodes.

Note that there were three questionnaires sent out as part of the 2017 NSCG. This questionnaire was sent to respondents who had not previously been part of an NSCG survey (i.e., the new cohort). A second questionnaire was sent to returning sample cases (i.e., the old cohort). A third questionnaire was sent to old cohort nonrespondents. The 2017 NSCG datafile contains all variables asked in either questionnaire.

More information about variables only asked of the old cohort is given at the end of this questionnaire.

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Form NSCG-21

NATIONAL SURVEY OF COLLEGE GRADUATES INSTRUCTIONS

Thank you for taking the time to complete this National Survey of College Graduates questionnaire. Directions for filling it out are provided with each question.

- In order to get comparable data, we will be asking you to refer to the week of February 1, 2017, when answering most questions.
- Follow all appropriate skip instructions after marking a box. If no skip instruction is provided, you should continue to the next question.
- If you have any questions or concerns, please email us at nscg@census.gov or call us toll-free at 1-888-262-5935.

Thank you for your help. We really appreciate it.

Part A - Employment Situation

A1. Were you working for pay or profit during the week of February 1, 2017?

Working includes being a student on paid work-study, self-employed and did not get paid that week, on vacation from work, traveling while employed, on personal leave, paid sick leave, or other temporary leave.

Use an X to mark your answer.

1 ☐ Yes → **Go to question A8**

2 ☐ No

WRKG

LFSTAT

A2. (If No) Did you look for work during the four weeks preceding February 1, 2017? This would be between January 4th and February 1st.

1 ☐ Yes

2 ☐ No

LOOKWK

A3. What were your reasons for not working during the week of February 1, 2017?

Mark Yes or No for each item.

	Yes	No
1 Retired.....		
		NWRET

If Yes →

Year retired			
NWRTYR			

2 On layoff from a job..... NWLAY

3 Student..... NWSTU

4 Family responsibilities..... NWFAM

5 Chronic illness or permanent disability NWILL

6 Suitable job not available NWOCNA

7 Did not need or want to work NWNOND

8 Other – Specify 7 NWOT

NWOTV

A4. Prior to the week of February 1, 2017, when did you last work for pay or profit?

0 ☐ ← Mark this box if you never worked for pay or profit and then go to page 8, question D1

Month	Year
LWMN	LWYR
LAST WORKED	

A5. What was the title of the last job you held prior to the week of February 1, 2017?

Example: Financial analyst

OCLSTT

A6. What kind of work were you doing on this last job – that is, what were your duties and responsibilities on your last job? Please be as specific as possible, including any area of specialization.

Example: Analyzed financial information, prepared technical reports. Specialized in asset management.

OCLSTV

A7. Using the JOB CATEGORY list on pages 18-19, choose the code that best describes the last job you held prior to the week of February 1, 2017.

N2OCLST

N2OCLSTX

CODE → Go to page 5, question A36

NOTE: Job category codes range from 010 to 500

N2OCMLST

N2OCNLST

A8. Although you were working during the week of February 1, had you previously retired from any position?

FTPRET

Examples of retirement include mandatory retirement, early retirement, or voluntary retirement.

	Year retired
1 <input type="checkbox"/> Yes →	FTPRTYR

2 ☐ No

Principal Employer

A9. Who was your principal employer during the week of February 1, 2017?

If you had more than one job, report the one for which you worked the most hours that week.

If your employer had more than one location, report the location that employed you.

If you worked for a contracting or consulting company, report the name of that company, not the client organization.

Employer Name

EMNAME

INSTCOD

Department/Division

EMDEPT

CARNEG

City/Town

EMCITY

PUBPRI

State/Territory

EMSTATE

EMST

CARN05C

PBPR05C

ZIP Code

EMZIP

EMRG

EMUS

A10. What was that employer's main business or industry – that is, what did that employer make or do?

If your principal employer had more than one type of business, report the type of business primarily performed at the location where you worked.

Example: Production of microprocessor chips

EMPLOYER'S MAIN BUSINESS

EMMAIN

A11. Counting all locations where this employer operates, how many people work for your principal employer? Your best estimate is fine.

Mark one answer.

- 1 ☐ 10 or fewer employees
- 2 ☐ 11 - 24 employees
- 3 ☐ 25 - 99 employees
- 4 ☐ 100 - 499 employees
- 5 ☐ 500 - 999 employees
- 6 ☐ 1,000 - 4,999 employees
- 7 ☐ 5,000 - 24,999 employees
- 8 ☐ 25,000 or more employees

EMSIZE

A12. Did your principal employer come into being as a new business within the past 5 years?

- 1 ☐ Yes
- 2 ☐ No

NEWBUS

A13. Which one of the following best describes your principal employer during the week of February 1, 2017? Were you...

NEDTP

Mark one answer.

- SELF-EMPLOYED or a BUSINESS OWNER
- 1 ☐ in a non-incorporated business, professional practice, or farm
- 2 ☐ in an incorporated business, professional practice, or farm
- PRIVATE SECTOR employee
- 3 ☐ in a for-profit company or organization
- 4 ☐ in a non-profit organization (including tax-exempt and charitable organizations)
- GOVERNMENT employee
- 5 ☐ in a local government (e.g., city, county, school district)
- 6 ☐ in a state government (including state colleges/universities)
- 7 ☐ in the U.S. military service, active duty, or Commissioned Corps (e.g., USPHS, NOAA)
- 8 ☐ in the U.S. Federal Government (e.g., civilian employee)
- 9 ☐ ANOTHER type of employee – *Specify type of employer* ↗

NEDTPV

A14. Was your principal employer an educational institution?

EMED

- 1 ☐ Yes
- 2 ☐ No → Go to page 3, question A16

A15. (If Yes) Was the educational institution where you worked a...

EDTP

Mark one answer.

- 1 ☐ Preschool, elementary, middle, or secondary school or system
- 2 ☐ Two-year college, community college, or technical institute
- 3 ☐ Four-year college or university, other than a medical school
- 4 ☐ Medical school (including university-affiliated hospital or medical center)
- 5 ☐ University-affiliated research institute
- 6 ☐ Other – *Specify* ↗

EMTP

EMSECDT

EMSECSM

EDTPV

Principal Job

A16. What was the title of the principal job you held during the week of February 1, 2017?

Example: Financial analyst

OCprt

A17. What kind of work were you doing on this job – that is, what were your duties and responsibilities on your principal job? Please be as specific as possible, including any area of specialization.

Example: Analyzed financial information, prepared technical reports. Specialized in asset management.

OCPRV

A18. Using the JOB CATEGORY list on pages 18-19, choose the code that best describes the principal job you held during the week of February 1, 2017.

N2OCPR

N2OCPRMG

CODE

N2OCPRX

N2OCPRNG

NOTE: Job category codes range from 010 to 500

A19. Did your duties on this job require the technical expertise of a bachelor's degree or higher in...

Mark Yes or No for each item.

- | | Yes | No |
|---|-------------------------------------|--------------------------|
| 1 Engineering, computer science, math, or the natural sciences | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2 The social sciences | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3 Some other field (e.g., health, business, or education) – Specify <u> </u> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

MGROTV

A20. During what month and year did you start this job (that is, the principal job you held during the week of February 1, 2017)?

Month

Year

STRTMN

STRTYR

PRINCIPAL JOB STARTED

A21. To what extent was your work on your principal job related to your highest degree? Was it...

OCEDRLP

Mark one answer.

- 1 ☐ Closely related
- 2 ☐ Somewhat related
- 3 ☐ Not related
- Go to page 4, question A24

A22. (If Not related) Did these factors influence your decision to work in an area outside the field of your highest degree?

Mark Yes or No for each item.

- | | Yes | No |
|---|-------------------------------------|--------------------------|
| 1 Pay, promotion opportunities..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2 Working conditions (e.g., hours, equipment, working environment) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3 Job location | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4 Change in career or professional interests | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5 Family-related reasons (e.g., children, spouse's job moved)..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6 Job in highest degree field not available | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7 Some other reason – Specify <u> </u> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

NROTV

A23. Which two factors in question A22 were your most important reasons for working in an area outside the field of your highest degree?

Enter number of appropriate reason from question A22 above.

- 1 Most important reason
- 2 Second most important reason (Enter "0" if no second reason)
- NRREA
- NRSEC

A24. The next question is about your work activities on your principal job. Which of the following work activities occupied at least 10 percent of your time during a typical work week on this job?

Mark Yes or No for each item.

- | | Yes
↓ | No
↓ |
|---|--------------------------|--------------------------|
| 1 Accounting, finance, contracts..... | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 Basic research – study directed toward gaining scientific knowledge primarily for its own sake | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 Applied research – study directed toward gaining scientific knowledge to meet a recognized need | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 Development – using knowledge gained from research for the production of materials, devices | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 Design of equipment, processes, structures, models | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 Computer programming, systems or applications development..... | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 Human resources – including recruiting, personnel development, training | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 Managing or supervising people or projects | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 Production, operations, maintenance (e.g., chip production, operating lab equipment) | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 Professional services (e.g., health care, counseling, financial services, legal services) | <input type="checkbox"/> | <input type="checkbox"/> |
| 11 Sales, purchasing, marketing, customer service, public relations ... | <input type="checkbox"/> | <input type="checkbox"/> |
| 12 Quality or productivity management..... | <input type="checkbox"/> | <input type="checkbox"/> |
| 13 Teaching | <input type="checkbox"/> | <input type="checkbox"/> |
| 14 Other – <i>Specify</i> 7 | <input type="checkbox"/> | <input type="checkbox"/> |
- ☐ WAACC ☐ WABRSH ☐ WAAPRSH ☐ WADEV ☐ WADSN ☐ WACOM
☐ WAEMRL ☐ WAMGMT ☐ WAPROD ☐ WASVC ☐ WASALE
☐ WAQM ☐ WATEA ☐ WAOT ☐ WAOTV
☐ ACTCAP ☐ ACTMGT ☐ ACTRES ☐ ACTDED ☐ ACTRD ☐ ACTTCH ☐ ACTRDT

A25. On which two activities in question A24 did you work the most hours during a typical week on this job?

Enter number of appropriate activity from question A24 above.

- | | | | | |
|---|----------------------|----------------------|--------------------------------|---------------------------------|
| 1 | <input type="text"/> | <input type="text"/> | <input type="checkbox"/> WAPRI | <input type="checkbox"/> WAPRSM |
| 2 | <input type="text"/> | <input type="text"/> | <input type="checkbox"/> WASEC | <input type="checkbox"/> WASCSM |
- Activity most hours Activity second most hours
(Enter "0" if no second most)

A26. Did you supervise the work of others as part of the principal job you held during the week of February 1, 2017?

☐ SUPWK

Mark "Yes" if you recommended or initiated personnel actions such as hiring, firing, evaluating, or promoting others.

Teachers: Do not count students.

1 ☐ Yes

2 ☐ No → **Go to question A28**

A27. (If Yes) How many people did you typically...

Number supervised

- 1 Supervise directly? ☐ SUPDIR
(If none, enter "0")
- 2 Supervise indirectly through subordinate supervisors? ☐ SUPIND
(If none, enter "0")

A28. Thinking about your principal job held during the week of February 1, please rate your satisfaction with that job's...

Mark one answer for each item.

- | | Very
satisfied
↓ | Somewhat
satisfied
↓ | Somewhat
dissatisfied
↓ | Very
dissatisfied
↓ |
|--------------------------------------|--------------------------|----------------------------|-------------------------------|---------------------------|
| 1 Salary | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 Benefits..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 Job security | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 Job location | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 Opportunities for advancement..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 Intellectual challenge..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 Level of responsibility | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 Degree of independence.. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 Contribution to society..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
- ☐ SATSAL ☐ SATBEN ☐ SATSEC ☐ SATLOC
☐ SATADV ☐ SATCHAL ☐ SATRESP ☐ SATIND ☐ SATSOC

A29. How would you rate your overall satisfaction with the principal job you held during the week of February 1, 2017?

☐ JOBSATIS

Mark one answer.

- 1 ☐ Very satisfied
- 2 ☐ Somewhat satisfied
- 3 ☐ Somewhat dissatisfied
- 4 ☐ Very dissatisfied

A30. As of the week of February 1, 2017, what was your basic annual salary on your principal job, before deductions?

SALARY

Do not include bonuses, overtime, or additional compensation for summertime teaching or research. If you are not salaried, please estimate your earned income, excluding business expenses.

\$, , , , .00

ANNUAL SALARY OR EARNED INCOME

A31. Was this salary based on a 52-week year, or less than that?

Include paid vacation and sick leave.

1 ☐ 52-week year

2 ☐ Less than 52 weeks

NUMBER OF WEEKS
PER YEAR

WKSLYR

WKSyr

WKSWK

A32. During a typical week on your principal job, how many hours did you work?

NUMBER OF HOURS
WORKED PER WEEK

HRSWK

If fewer than 35 hours, go to question A33.

If 35 or more hours, go to question A35.

A33. (If fewer than 35 hours) Did you want to work 35 or more hours per week on your principal job?

1 ☐ Yes

2 ☐ No

PJWTF

A34. For which of the following reasons did you usually work fewer than 35 hours per week on the principal job you held during the week of February 1, 2017?

Mark Yes or No for each item.

1 Previously retired or semi-retired.....

Yes No

PJRET

Year retired

If Yes →

PJRETYR

2 Student.....

PJSTU

3 Family responsibilities.....

PJFAM

4 Full-time job not available.....

PJOCNA

5 Held more than one job.....

PJHAJ

6 Did not need or want to work more hours.....

PJNOND

7 Other – Specify ↴.....

PJOT

PJOTV

A35. Concerning your principal job during the week of February 1, 2017, were any of the following benefits available to you, even if you chose not to take them?

Mark Yes or No for each item.

Yes No

1 Health insurance that was at least partially paid by your employer.....

JOBINS

2 A pension plan or a retirement plan to which your employer contributed..

JOBPENS

3 A profit-sharing plan.....

JOBPROFT

4 Paid vacation, sick, or personal days

JOBVAC

A36. Thinking back now to 2016, was any of your work during 2016 supported by contracts or grants from the U.S. Federal Government?

Federal employees: Please answer "No."

Mark one answer.

GOVSUP

0 ☐ Did not work in 2016 → Go to page 6, question A39

1 ☐ Yes

2 ☐ No

3 ☐ Don't know

Go to question A38

A37. (If Yes) Which U.S. Federal Government agencies or departments were supporting your work?

Mark all that apply.

1 ☐ Department of Defense (DOD)

FSDOD

2 ☐ Department of Education

FSDED

3 ☐ Department of Energy (DOE)

FSDOE

4 ☐ National Institutes of Health (NIH)

FSNIH

5 ☐ Department of Health and Human Services (except NIH)

FSHHS

6 ☐ National Aeronautics and Space Administration (NASA)

FSNASA

7 ☐ National Science Foundation (NSF)

FSNSF

8 ☐ Other – Specify ↴

FSOT

FSOTV

9 ☐ DON'T KNOW SOURCE AGENCY

FSDK

A38. Counting all jobs held in 2016, what was your total earned income for 2016, before deductions?

Include all wages, salaries, bonuses, overtime, commissions, consulting fees, net income from businesses, summertime teaching or research, or other work associated with scholarships.

\$, , , , .00

EARN

TOTAL 2016 EARNED INCOME

Certifications and Licenses

A39. As of February 1, 2017, did you have a currently active professional certification or a state or industry license? CLIC

A professional certification or license shows you are qualified to perform a specific job. Only include certifications or licenses obtained by an individual. Examples include Certified Teacher, Registered Nurse, Licensed Professional Engineer, a Project Management certification, or an IT certification.

Do not include licenses needed by a business to operate.

1 ☐ Yes

2 ☐ No → **Go to page 7, question B1**

A40. (If Yes) How many currently active certifications or licenses do you have? CLICNMBR

If you earned a certification in order to get a license, count each certification and license separately.

NUMBER

A41. Thinking of all the currently active certifications and licenses you have, did you get any of them for work-related reasons? CLICWKR

1 ☐ Yes

2 ☐ No → **Go to page 7, question B1**

A42. (If Yes) What is the name of the certification or license that you most recently earned or renewed?

If you got a certification as part of getting a license, please provide the name of the license. Please do not use abbreviations.

CLICNAME

A43. In what year were you first issued the certification or license that you reported in question A42?

If you have renewed this certification or license, please enter the year you first earned it.

YEAR

CLICYR

A44. What is the primary subject or field of study for this certification or license?

Examples include teaching, vocational nursing, civil engineering, project management, or computer network administration.

CLICKND

A45. Who issued this certification or license?

Mark one answer.

CLICISS

1 ☐ Federal, state, or local government

2 ☐ Professional or trade association (e.g., Pediatric Nursing Certification Board, National Exercise and Sports Trainers Association, CompTIA)

3 ☐ Business or company (e.g., Microsoft™, 3M Company™, Xerox®)

4 ☐ Other group or organization – *Specify* ↗

CLICISSV

A46. Why do you currently hold this certification or license?

Mark Yes or No for each item.

Yes No

1 To improve skills or knowledge in your current occupational field.....

CLICSKL

2 To increase opportunities for promotion or advancement in your current occupational field.....

CLICOPPS

3 To facilitate a change to a different occupational field.....

CLICCHOC

4 Required or expected by employer.....

CLICEM

5 To start your own business.....

CLICBIZ

6 Other – *Specify* ↗.....

CLICOT

CLICOTV

A47. Do you have to earn continuing education units (CEUs) or other professional development credits to maintain this certification or license?

1 ☐ Yes

2 ☐ No

CLICCEU

A48. Were any of your costs for this certification or license paid for by an employer?

1 ☐ Yes

2 ☐ No

CLICCOST

A49. Is this certification or license for the principal job you held during the week of February 1, 2017?

If you were not working, please answer "No."

1 ☐ Yes

2 ☐ No

CLICNOW

Part B - Past Employment

Part C - Other Work-Related Experiences

B1. Were you working for pay or profit during both of these time periods – the week of February 1, 2015, and the week of February 1, 2017?

WRKGP

1 ☐ Yes

2 ☐ No → **Go to question C1**

B2. (If Yes) During these two time periods – the week of February 1, 2015, and the week of February 1, 2017 – were you working for...

EMSMI

Mark one answer.

1 ☐ Same employer and in same type of job } **Go to question C1**

2 ☐ Same employer but in different type of job

3 ☐ Different employer but in same type of job

4 ☐ Different employer and in different type of job

B3. (If Different) Why did you change your employer or your job?

Mark Yes or No for each item.

1 Pay, promotion opportunities..... **CHPAY**

2 Working conditions (e.g., hours, equipment, working environment) **CHCON**

3 Job location..... **CHLOC**

4 Change in career or professional interests **CHCHG**

5 Family-related reasons (e.g., children, spouse's job moved)..... **CHFAM**

6 School-related reasons (e.g., returned to school, completed a degree) **CHSCH**

7 Laid off or job terminated (includes company closings, mergers, buyouts, grant or contract ended)..... **CHLAY**

8 Retired **CHRET**

9 Some other reason – Specify **CHOT**

CHOTV

C1. During the past 12 months, did you take any work-related training, such as workshops or seminars?

WKTRNI

Include conferences or professional meetings only if you attended a training session at the conference or meeting.

Do not include college coursework for which you were enrolled in a degree program.

1 ☐ Yes

2 ☐ No → **Go to page 8, question C4**

C2. (If Yes) For which of the following reasons did you take training during the past 12 months?

Mark Yes or No for each item.

1 To improve skills or knowledge in your current occupational field **WTRSKL**

2 To increase opportunities for promotion or advancement in your current occupational field..... **WTROPPTS**

3 For licensure or certification in your current occupational field..... **WTRLIC**

4 To facilitate a change to a different occupational field..... **WTRCHOC**

5 Required or expected by employer. **WTREM**

6 For leisure or personal interest..... **WTRPERS**

7 Other – Specify **WTROT**

WTROTV

C3. What was your most important reason from question C2 for taking training?

Enter number of appropriate reason from question C2 above.

MOST IMPORTANT REASON **WTREASN**

- C4.** During the past 12 months, did you attend any professional society or association meetings or professional conferences?

PROMTGI

Include regional, national, or international meetings.

1 ☐ Yes

2 ☐ No

- C5.** To how many regional, national, or international professional societies or associations do you currently belong?

PRMBR

If none, enter "0."

NUMBER

- C6.** When thinking about a job, how important is each of the following factors to you?

Mark one answer for each item.

	Very important	Somewhat important	Somewhat unimportant	Not important at all
1 Salary	1 <input type="checkbox"/>	2 <input type="checkbox"/>	FACSAL	
2 Benefits	1 <input type="checkbox"/>	2 <input type="checkbox"/>	FACBEN	
3 Job security	1 <input type="checkbox"/>	2 <input type="checkbox"/>	FACSEC	
4 Job location	1 <input type="checkbox"/>	2 <input type="checkbox"/>	FACLOC	
5 Opportunities for advancement	1 <input type="checkbox"/>	2 <input type="checkbox"/>	FACADV	
6 Intellectual challenge	1 <input type="checkbox"/>	2 <input type="checkbox"/>	FACCHAL	
7 Level of responsibility	1 <input type="checkbox"/>	2 <input type="checkbox"/>	FACRESP	
8 Degree of independence ..	1 <input type="checkbox"/>	2 <input type="checkbox"/>	FACIND	
9 Contribution to society	1 <input type="checkbox"/>	2 <input type="checkbox"/>	FACSOC	

Part D - Education Background

- D1.** In what year did you receive your high school diploma or high school equivalency certificate?

YEAR

HSYR

0 ☐ DID NOT FINISH HIGH SCHOOL

HSNOI

- D2.** In what U.S. state, U.S. territory, or foreign country did you last attend high school?

HSSTV

STATE/TERRITORY

OR

HSST

FOREIGN COUNTRY

- D3.** Have you ever taken courses at a community college?

COMCOLI

1 ☐ Yes

2 ☐ No → *Go to page 9, question D7*

- D4.** (If Yes) Did you take courses at a community college during any of the following time periods?

Mark Yes or No for each item.

	Yes	No
1 Before graduating from high school or earning a high school equivalency certificate	<input type="checkbox"/>	<input type="checkbox"/>
	CSHS	
2 After high school and before ever enrolling in a 4-year college or university	<input type="checkbox"/>	<input type="checkbox"/>
	CSAHS	
3 While enrolled in a 4-year college or university and before receiving your first bachelor's degree	<input type="checkbox"/>	<input type="checkbox"/>
	CSWFY	
4 After leaving a 4-year college or university without receiving your first bachelor's degree	<input type="checkbox"/>	<input type="checkbox"/>
	CSAFY	
5 Any time after receiving your first bachelor's degree	<input type="checkbox"/>	<input type="checkbox"/>
	CSAFBS	

D5. Thinking back to the time(s) you attended community college, for which of the following reasons did you take community college courses?

Mark Yes or No for each item.

- | | Yes | No |
|--|--------------------------|--------------------------|
| 1 To earn college credits while still attending high school | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 To complete an associate's degree | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 To prepare for college/increase chance of acceptance to a 4-year college or university | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 To earn credits for a bachelor's degree | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 For financial reasons (e.g., cost of a 4-year school) | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 To gain further skills or knowledge in your academic or occupational field | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 To facilitate a change in your academic or occupational field | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 To increase opportunities for promotion, advancement, or higher salary | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 For leisure or personal interest | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 Other – Specify <i>z</i> | <input type="checkbox"/> | <input type="checkbox"/> |

CCOTV

D6. Which two reasons in question D5 were your most important reasons for taking community college courses?

Enter number of appropriate reason from question D5 above.

- | | | |
|---|----------------------|---|
| 1 | <input type="text"/> | Most important reason |
| 2 | <input type="text"/> | Second most important reason
(Enter "0" if no second reason) |

D7. Do you have an associate's degree?

1 ☐ Yes

2 ☐ No → Go to question D9

ASDGRI

D8. (If Yes) From which academic institution did you receive your associate's degree?

School Name	<input type="text"/>	<input type="text"/>
Department	<input type="text"/>	<input type="text"/>
City/Town	<input type="text"/>	<input type="text"/>
State/Foreign Country	<input type="text"/>	<input type="text"/>

D9. Do you have a degree at the bachelor's level or higher?

1 ☐ Yes

2 ☐ No → Go to page 13, question E1

BSDGRI

D10. (If Yes) How many college or university degrees did you receive at the bachelor's level or higher prior to February 1, 2017?

NUMBER

BSDGN

D11. The next few questions ask about the degrees you received before February 1, 2017. Starting with your most recent college or university degree, please provide the following information for each degree you have at the bachelor's level.

Note: Degree information collected in this survey is sorted to create a series of degree variables. The variable names in these series are listed on the last page of this questionnaire.

MOST RECENT DEGREE	SECOND MOST RECENT DEGREE	FIRST BACHELOR'S DEGREE (if not already reported)
<p>a. From which school did you receive your most recent degree?</p> <p>College or University Name <div>MRDGSCH</div> <div>MRINCD</div> <div>MRCARN</div> </p> <p>Department <div>MRDGDEPT</div> <div>MRPBPR</div> </p> <p>City/Town <div>MRDGCTY</div> <div>MRPBP05C</div> </p> <p>State/Foreign Country <div>MRDGST</div> <div>MRST</div> </p>	<p>a. From which school did you receive your second most recent degree?</p> <p>College or University Name <div>D2DGSCH</div> <div>D2INCD</div> <div>D2CARN</div> </p> <p>Department <div>D2DGDEPT</div> <div>D2PBPR</div> </p> <p>City/Town <div>D2DGCTY</div> <div>D2CRN05C</div> </p> <p>State/Foreign Country <div>D2DGST</div> <div>D2ST</div> </p>	<p>a. From which school did you receive your first bachelor's degree, if not already reported on this page?</p> <p>College or University Name <div>D3DGSCH</div> <div>D3INCD</div> <div>D3CARN</div> </p> <p>Department <div>D3DGDEPT</div> <div>D3PBPR</div> </p> <p>City/Town <div>D3DGCTY</div> <div>D3CRN05C</div> </p> <p>State/Foreign Country <div>D3DGST</div> <div>D3ST</div> </p>
<p>b. In what month and year was this degree awarded?</p> <p>Month Year <div>MRMN</div> <div>MRYR</div> </p>	<p>b. In what month and year was this degree awarded?</p> <p>Month Year <div>D2MN</div> <div>D2YR</div> </p>	<p>b. In what month and year was this degree awarded?</p> <p>Month Year <div>D3MN</div> <div>D3YR</div> </p>
<p>c. What type of degree did you receive?</p> <p>Mark one answer. <div>MRDG</div></p> <p>1 <input type="checkbox"/> Bachelor's degree (e.g., BS, BA, AB)</p> <p>2 <input type="checkbox"/> Master's degree (e.g., MS, MA, MBA)</p> <p>3 <input type="checkbox"/> Doctorate (e.g., PhD, DSc, EdD)</p> <p>4 <input type="checkbox"/> Other professional degree (e.g., JD, LLB, MD, DDS, DVM) – Specify <div>MROPV</div></p> <p>5 <input type="checkbox"/> Other – Specify <div>MROV</div></p>	<p>c. What type of degree did you receive?</p> <p>Mark one answer. <div>D2DG</div></p> <p>1 <input type="checkbox"/> Bachelor's degree (e.g., BS, BA, AB)</p> <p>2 <input type="checkbox"/> Master's degree (e.g., MS, MA, MBA)</p> <p>3 <input type="checkbox"/> Doctorate (e.g., PhD, DSc, EdD)</p> <p>4 <input type="checkbox"/> Other professional degree (e.g., JD, LLB, MD, DDS, DVM) – Specify <div>D2OPV</div></p> <p>5 <input type="checkbox"/> Other – Specify <div>D2OV</div></p>	<p>c. What type of degree did you receive?</p> <p>Mark one answer. <div>D3DG</div></p> <p>1 <input type="checkbox"/> Bachelor's degree (e.g., BS, BA, AB)</p> <p>2 <input type="checkbox"/> Master's degree (e.g., MS, MA, MBA)</p> <p>3 <input type="checkbox"/> Doctorate (e.g., PhD, DSc, EdD)</p> <p>4 <input type="checkbox"/> Other professional degree (e.g., JD, LLB, MD, DDS, DVM) – Specify <div>D3OPV</div></p> <p>5 <input type="checkbox"/> Other – Specify <div>D3OV</div></p>
<p>d. What is the major field of study and second major (if any) for this degree?</p> <p>MAJOR FIELD OF STUDY <div>MRMAV</div> </p> <p>SECOND MAJOR <div>MRMIV</div> </p>	<p>d. What is the major field of study and second major (if any) for this degree?</p> <p>MAJOR FIELD OF STUDY <div>D2MAV</div> </p> <p>SECOND MAJOR <div>D2MIV</div> </p>	<p>d. What is the major field of study and second major (if any) for this degree?</p> <p>MAJOR FIELD OF STUDY <div>D3MAV</div> </p> <p>SECOND MAJOR <div>D3MIV</div> </p>
<p>e. Using the FIELD OF STUDY list on pages 20-21, choose the code that best describes the major field of study and second major (if any) for this degree.</p> <p>Code for Major Field of Study <div>NMRMED</div> <div>NMRMEDX</div> </p> <p>Code for Second Major <div>NMRNED</div> <div>NMRNEDX</div> </p>	<p>e. Using the FIELD OF STUDY list on pages 20-21, choose the code that best describes the major field of study and second major (if any) for this degree.</p> <p>Code for Major Field of Study <div>ND2MED</div> <div>ND2MEDX</div> </p> <p>Code for Second Major <div>ND2NED</div> <div>ND2NEDX</div> </p>	<p>e. Using the FIELD OF STUDY list on pages 20-21, choose the code that best describes the major field of study and second major (if any) for this degree.</p> <p>Code for Major Field of Study <div>ND3MED</div> <div>ND3MEDX</div> </p> <p>Code for Second Major <div>ND3NED</div> <div>ND3NEDX</div> </p>

D12. How did you finance any undergraduate or graduate degrees you completed before February 1, 2017?

When answering this question, please consider the financing for the cost of tuition, room and board, fees, books, and supplies. If you have more than one graduate degree, please consider the financing for all of the graduate degrees earned.

Mark all that apply in each column.

	Undergraduate ↓	Graduate ↓
1 Did not earn a degree at this level	UGFNODG 1 <input type="checkbox"/>	1 <input type="checkbox"/> GRFNODG
2 Financial assistance from parents, spouse, other relatives, <u>not to be repaid</u>	UGFGFT 2 <input type="checkbox"/>	2 <input type="checkbox"/> GRFGFT
3 Financial assistance from your employer	UGFEM 3 <input type="checkbox"/>	3 <input type="checkbox"/> GRFEM
4 Financial assistance from the Veterans Educational Assistance Act (i.e., the G.I. Bill)	UGFVET 4 <input type="checkbox"/>	4 <input type="checkbox"/> GRFVET
5 Loans from parents or other relatives, <u>to be repaid</u>	UGFPLN 5 <input type="checkbox"/>	5 <input type="checkbox"/> GRFPLN
6 Loans from the school you attended, banks, federal or state government	UGFLN 6 <input type="checkbox"/>	6 <input type="checkbox"/> GRFLN
7 Tuition waivers, fellowships, grants, scholarships	UGFGRN 7 <input type="checkbox"/>	7 <input type="checkbox"/> GRFGRN
8 Assistantships or work study	UGFAST 8 <input type="checkbox"/>	8 <input type="checkbox"/> GRFAST
9 Earnings from employment	UGFERN 9 <input type="checkbox"/>	9 <input type="checkbox"/> GRFERN
10 Personal savings	UGFSAV 10 <input type="checkbox"/>	10 <input type="checkbox"/> GRFSAV
11 Other — <i>Specify</i> <u>7</u>	UGFOT 11 <input type="checkbox"/>	11 <input type="checkbox"/> GRFOT
	UGFOTV	GRFOTV

D13. The next question asks about the TOTAL amount you have borrowed to finance undergraduate and graduate degrees you completed before February 1, 2017, and how much you still owed as of February 1, 2017.

Include the cost of tuition, room and board, fees, books, and supplies if they were part of the amount borrowed. If you have more than one graduate degree, please report the financing for all of the graduate degrees earned.

Mark one answer in each of the four columns below.

	COMPLETED UNDERGRADUATE DEGREES		COMPLETED GRADUATE DEGREES	
	Total Amount Borrowed ↓	Amount Still Owed as of Feb. 1, 2017 ↓	Total Amount Borrowed ↓	Amount Still Owed as of Feb. 1, 2017 ↓
1 Did not earn a degree at this level	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/>
2 \$0	2 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>
3 \$1 - \$10,000	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/>
4 \$10,001 - \$20,000	4 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/>
5 \$20,001 - \$30,000	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>	5 <input type="checkbox"/>
6 \$30,001 - \$40,000	6 <input type="checkbox"/>	6 <input type="checkbox"/>	6 <input type="checkbox"/>	6 <input type="checkbox"/>
7 \$40,001 - \$50,000	7 <input type="checkbox"/>	7 <input type="checkbox"/>	7 <input type="checkbox"/>	7 <input type="checkbox"/>
8 \$50,001 - \$60,000	8 <input type="checkbox"/>	8 <input type="checkbox"/>	8 <input type="checkbox"/>	8 <input type="checkbox"/>
9 \$60,001 - \$70,000	9 <input type="checkbox"/>	9 <input type="checkbox"/>	9 <input type="checkbox"/>	9 <input type="checkbox"/>
10 \$70,001 - \$80,000	10 <input type="checkbox"/>	10 <input type="checkbox"/>	10 <input type="checkbox"/>	10 <input type="checkbox"/>
11 \$80,001 - \$90,000	11 <input type="checkbox"/>	11 <input type="checkbox"/>	11 <input type="checkbox"/>	11 <input type="checkbox"/>
12 \$90,001 or more	12 <input type="checkbox"/>	12 <input type="checkbox"/>	12 <input type="checkbox"/>	12 <input type="checkbox"/>
	UGLOANR	UGOWER	GRLOANR	GROWER

D14. During the week of February 1, 2017, were you enrolled in or taking courses at a college or university?

ACSIN

1 ☐ Yes

2 ☐ No → **Go to page 13, question E1**

D15. (If Yes) Were you taking courses or enrolled as...

ACFPT

Mark one answer.

1 ☐ A full-time student in a degree program

2 ☐ A part-time student in a degree program

3 ☐ Not enrolled in a degree program, but taking courses

D16. Toward what degree were you working?

If you were working toward more than one degree, mark the level for the highest degree.

ACDRG

Mark one answer.

0 ☐ No specific degree → **Go to question D19**

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)

4 ☐ Other professional degree (e.g., JD, LLB, MD, DDS, DVM) – Specify type ↴

ACDGOPV

5 ☐ Other – Specify type ↴

ACDGOV

D17. What was the primary field of study for this degree?

PRIMARY FIELD OF STUDY

ACEDV

D18. Using the FIELD OF STUDY list on pages 20-21, choose the code that best describes the field of study for this degree.

NACED

NACEDMG

CODE NACEDX

NACEDNG

NOTE: Field of study codes range from 601 to 995

D19. For which of the following reasons were you taking courses or enrolled?

Mark Yes or No for each item.

Yes No

1 To gain further education before beginning a career.....

ACCAR

2 To prepare for graduate school or further education

ACGRD

3 To change your academic or occupational field.....

ACCHG

4 To gain further skills or knowledge in your academic or occupational field.....

ACSKL

5 For licensure or certification

ACLIC

6 To increase opportunities for promotion, advancement, or higher salary

ACADV

7 Required or expected by employer.....

ACEM

8 For leisure or personal interest.....

ACINT

9 Other – Specify ↴

ACOT

ACOTV

D20. Were any of your school-related costs for taking courses paid for by an employer?

ACCCEP

1 ☐ Yes

2 ☐ No

Part E - Demographic Information

E1. On February 1, 2017, were you...

Mark one answer.

- 1 ☐ Married
- 2 ☐ Living in a marriage-like relationship
- 3 ☐ Widowed
- 4 ☐ Separated
- 5 ☐ Divorced
- 6 ☐ Never married

Go to question E4

E2. (If Married or Living in a marriage-like relationship) During the week of February 1, 2017, was your spouse or partner working?

- 1 ☐ Yes, full-time
- 2 ☐ Yes, part-time
- 3 ☐ No → Go to question E4

E3. (If Yes) Did your spouse's or partner's duties on this job require the technical expertise of a bachelor's degree or higher in...

Mark Yes or No for each item.

- | | Yes | No |
|---|--------------------------|--------------------------|
| 1 Engineering, computer science, math, or the natural sciences..... | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 The social sciences..... | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 Some other field (e.g., health, business, or education) – Specify 7 ... | <input type="checkbox"/> | <input type="checkbox"/> |

SPOTV

E4. As of the week of February 1, 2017, 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.

CHLVIN

- 1 ☐ Yes
- 2 ☐ No → Go to question E6

E5. (If Yes) How many of these children living with you as part of your family were...

If no children in a category, enter "0."

- | | CH6 | CHUN12 | CH6IN | Number of children |
|-------------------------|-----|--------|-------|--------------------|
| 1 Under age 2 | | | | CHU2 |
| 2 Aged 2-5..... | | | | CH25 |
| 3 Aged 6-11..... | | | | CH611 |
| 4 Aged 12-18..... | | | | CH1218 |
| 5 Aged 19 or older..... | | | | CH19 |

E6. What is the highest level of education completed by your parents or guardians?

Mark one item for each parent or guardian.

- | | Mother or female guardian | Father or male guardian |
|---|----------------------------|----------------------------|
| 1 Less than high school completed | EDMOM | EDDAD |
| 2 High school diploma or equivalent..... | 2 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| 3 Some college, vocational, or trade school (including 2-year degrees)..... | 3 <input type="checkbox"/> | 3 <input type="checkbox"/> |
| 4 Bachelor's degree (e.g., BS, BA, AB) | 4 <input type="checkbox"/> | 4 <input type="checkbox"/> |
| 5 Master's degree (e.g., MS, MA, MBA)..... | 5 <input type="checkbox"/> | 5 <input type="checkbox"/> |
| 6 Professional degree (e.g., JD, LLB, MD, DDS, DVM)..... | 6 <input type="checkbox"/> | 6 <input type="checkbox"/> |
| 7 Doctorate (e.g., PhD, DSc, EdD)..... | 7 <input type="checkbox"/> | 7 <input type="checkbox"/> |
| 8 Not applicable | 8 <input type="checkbox"/> | 8 <input type="checkbox"/> |

E7. On February 1, 2017, were you living in the United States or Puerto Rico, another U.S. territory, or were you living in another country?

Mark one answer.

RESIDE

FNINUS

- 1 ☐ United States or Puerto Rico
 2 ☐ Another U.S. territory
 3 ☐ Another country

E8. On February 1, 2017, were you a...

CTZUSIN

- 1 ☐ U.S. citizen
 2 ☐ Non-U.S. citizen → Go to question E10

E9. (If U.S. citizen) Were you a U.S. citizen...

Mark one answer.

CTZUS

- 1 ☐ Born in the United States, Puerto Rico, or another U.S. territory
 2 ☐ Born abroad of U.S. citizen parent(s)
 3 ☐ By naturalization → Go to question E13
- Go to page 15, question E17

E10. (If Non-U.S. citizen) Were you a non-U.S. citizen...

CTZFOR

- 1 ☐ With a Permanent U.S. Resident Visa (Green Card)

CTZN

OBTAINED IN Year
 PERMVYR → Go to question E12

- 2 ☐ With a Temporary U.S. Resident Visa

E11. (If a Temporary U.S. Resident Visa Holder) On February 1, 2017, did you hold a visa issued...

VSATP

Mark one answer.

- 1 ☐ 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.)
 3 ☐ 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

VSAOTV

E12. (If Non-U.S. citizen) Of which country are you a citizen?

FNCV

FNCCD

COUNTRY

FNCRGN

E13. In what year did you first come to the United States for six months or longer?

YEAR

FNUSYR6

E14. What kind of visa did you hold when you first came to the United States for six months or longer?

FNVSATP

Mark one answer.

- 1 ☐ Permanent U.S. Resident Visa (Green Card)
 2 ☐ Temporary U.S. Resident Visa for temporary work (e.g., H-1B, L-1A, L-1B, etc.)
 3 ☐ Temporary U.S. Resident Visa for study or training (e.g., F-1, J-1, H-3, etc.)
 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.)
 5 ☐ Other Temporary U.S. Resident Visa – Specify visa type

FNVSATPV

E15. Which factors were important in your decision to first come to the United States for six months or longer?

Mark Yes or No for each item.

	Yes	No
1 Family-related reasons.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2 Educational opportunities in the United States.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3 Job or economic opportunities	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4 Scientific or professional infrastructure in my field	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5 Other – Specify <u>✓</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

CMOTV

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.

CMPRI

1 Most important reason

CMSEC

2 Second most important reason
(Enter "0" if no second reason)

E17. Are you a citizen of more than one country?

CTZDUAL

1 ☐ Yes

2 ☐ No

E18. In what U.S. state, U.S. territory, or foreign country were you born?

BTHSTV

STATE/TERRITORY

OR

BTHST **BTHRGN** **BTHUS**

FOREIGN COUNTRY

E19. Are you...

- 1 ☐ Male
- 2 ☐ Female

GENDER

E20. Are you of Hispanic, Latino, or Spanish origin?

Mark one answer.

- 0 ☐ No, not of Hispanic, Latino, or Spanish origin
- 1 ☐ Yes, Mexican, Mexican American, or Chicano
- 2 ☐ Yes, Puerto Rican
- 3 ☐ Yes, Cuban
- 4 ☐ Yes, another Hispanic, Latino, or Spanish origin – Specify ✓

HISPCAT

HISPANIC

HSPTPV

E21. What is your race?

Mark one or more.

- 1 ☐ American Indian or Alaska Native – Specify tribal affiliation(s) ✓
- 2 ☐ Native Hawaiian or other Pacific Islander
- 3 ☐ Asian
- 4 ☐ Black or African American
- 5 ☐ White

NATIVE

NATIVEOV

PACIFIC

ASIAN

BLACK

WHITE

MINRTY

RACEM

RACETHM

E22. What is your birthdate?

Month Day Year

BIRMN **BIRDAY** **BIRYR**

AGE **AGEGR**

E23. Have you ever served on active duty in the U.S. Armed Forces, Reserves, or National Guard?

Mark one answer.

VETSTAT

- 0 ☐ Never served in the military → **Go to question E25**
- 1 ☐ Only on active duty for training in the Reserves or National Guard
- 2 ☐ Now on active duty
- 3 ☐ On active duty in the past, but not now

E24. When did you serve on active duty in the U.S. Armed Forces?

Mark a box for EACH period in which you served, even if just for part of the period.

- 1 ☐ September 2001 or later **VETDATE5**
- 2 ☐ August 1990 to August 2001 (including Persian Gulf War) **VETDATE4**
- 3 ☐ May 1975 to July 1990 **VETDATE3**
- 4 ☐ Vietnam era (August 1964 to April 1975) **VETDATE2**
- 5 ☐ July 1964 or earlier **VETDATE1**

E25. The next several questions are designed to help us better understand the career paths of individuals with specific functional limitations.What is the usual degree of difficulty you have with...

Mark one answer for each item.

	None ↓	Slight ↓	Moderate ↓	Severe ↓	Unable to do ↓	
1 SEEING words or letters in ordinary newspaper (with glasses/contact lenses, if you usually wear them).....1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	DIFSEE		
2 HEARING what is normally said in conversation with another person (with hearing aid, if you usually wear one).....1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	DIFHEAR		
3 WALKING without human or mechanical assistance or using stairs.....1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	DIFWALK		
4 LIFTING or carrying something as heavy as 10 pounds, such as a bag of groceries.....1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	DIFLIFT		
5 CONCENTRATING, REMEMBERING, or MAKING DECISIONS because of a physical, mental, or emotional condition1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	DIFCOGN		
				HCAPIN		

E26. 0 ☐ ← Mark this box if you answered “None” to all the activities in question E25, and go to question E28.**DIFNO****E27. What is the earliest age at which you first began experiencing any difficulties in any of these areas?****DIFAGE****DIFBIR****DIFAGEGR**AGE OR 0 ☐ ← SINCE BIRTH

E28. Because we are interested in how education and employment change over time, we may be contacting you in 2019. To help us contact you, please list phone numbers and an email address where you can be reached.

Home Phone Number

Cell Phone Number

Work Phone Number

Email Address

Also included on the datafile are the following survey administration variables:

BAIND	RESLPOC	SURID
COHORT	RESPL03	SURV_SE
REFID	RESPLCUS	VALIND
REFYR	SRVMODE	WTSURVY

Additionally, TCDGCMP was asked only of the old cohort and will have logical skip as the response value for the new cohort cases.

E29. How would you like to complete future rounds of this survey? SMODEP

Mark one answer.

- 1 ☐ A questionnaire sent in the mail
- 2 ☐ An online questionnaire
- 3 ☐ A telephone interview
- 4 ☐ No preference

JOB CATEGORY

If you cannot find the code that 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.

• Biological/Life Scientists	021	Agricultural and food scientists	025	Medical scientists (excluding practitioners)
	022	Biochemists and biophysicists	026	Technologists and technicians in the biological/life sciences
	023	Biological scientists (e.g., botanists, ecologists, zoologists)	027	OTHER biological and life scientists
	024	Forestry and conservation scientists		
• Clerical/Administrative Support Occupations	031	Accounting clerks and bookkeepers	033	OTHER administrative (e.g., record clerks, telephone operators)
	032	Secretaries, receptionists, typists		
• Clergy/Other Religious Workers	040	Clergy and other religious workers		
• Computer Occupations <i>Also consider 173 Operations research analysts, including modeling</i>	***	Computer engineers – <i>also consider 087 Computer engineers – hardware and 088 Computer engineers – software</i>	056	Database administrators
	051	Computer & information scientists, research	057	Information security analysts
	052	Computer network architect	058	Network and computer systems administrators
	053	Computer programmers (business, scientific, process control)	059	Software developers – applications and systems software
	054	Computer support specialists	060	Web developers
	055	Computer system analysts	061	OTHER computer and information science occupations
• Consultants	<i>Find the category on page 18 or 19 that comes closest to your field of consulting and select the code</i>			
• Counselors	070	Counselors (Educational, vocational, mental health and substance abuse) <i>Also consider 236 Psychologists, including clinical</i>		
• Engineers/Architects <i>Also consider 100 to 104 under Engineering Technologists, Technicians and Surveyors</i>	081	Architects	090	Environmental engineers
	082	Aeronautical/aerospace/astronautical engineers	091	Industrial engineers
	083	Agricultural engineers	092	Marine engineers and naval architects
	084	Bioengineers or biomedical engineers	093	Materials and metallurgical engineers
	085	Chemical engineers	094	Mechanical engineers
	086	Civil, including architectural/sanitary engineers	095	Mining and geological engineers
	087	Computer engineers – hardware	096	Nuclear engineers
	088	Computer engineers – software	097	Petroleum engineers
	089	Electrical and electronics engineers	098	Sales engineers
			099	OTHER engineers
• Engineering Technologists/Technicians/Surveyors	100	Electrical, electronic, industrial, and mechanical technicians	103	OTHER engineering technologists and technicians
	101	Drafting occupations, including computer drafting	104	Surveyors, cartographers, photogrammetrists
	102	Surveying and mapping technicians		
• Farmers/Foresters/Fishermen	110	Farmers, foresters and fishermen		
• Health Occupations	111	Diagnosing/treating practitioners (e.g., dentists, optometrists, physicians, psychiatrists, podiatrists, surgeons, veterinarians)	236	Psychologists, including clinical – <i>Also consider 070 Counselors</i>
	112	Registered nurses, pharmacists, dieticians, therapists, physician assistants, nurse practitioners	113	Health technologists and technicians (e.g., dental hygienists, health record technologists/technicians, licensed practical nurses, medical or laboratory technicians, radiological technicians)
			114	OTHER health occupations
• Lawyers/Judges	120	Lawyers, judges		
• Librarians/Archivists/Curators	130	Librarians, archivists, curators		
• Managers and Supervisors, First-Line	<i>Find the category on page 18 or 19 that best describes the occupation of the people you manage and select the code</i>			
• Managers, Top-level Executives/Administrators	141	Top-level managers, executives, administrators (e.g., CEO/COO/CFO, president, district manager, general manager, legislator, chancellor, provost)		
• Managers, Other <i>People who manage other managers</i>	142	Computer and information systems managers		
	143	Engineering managers		
	144	Medical and health services managers		
	145	Natural sciences managers		
	146	Education administrators (e.g., registrar, dean, principal)		
	147	OTHER mid-level managers		

JOB CATEGORY (Continued)

• Management-Related Occupations <i>Also consider 142 to 147 under Managers, Other</i>	151	Accountants, auditors, and other financial specialists	153	OTHER management related occupations
	152	Personnel, training, and labor relations specialists		
• Mathematical Scientists	171	Actuaries	174	Statisticians
	172	Mathematicians	175	Technologists and technicians in the mathematical sciences
	173	Operations research analysts, including modeling	176	OTHER mathematical scientists
• Physical Scientists	191	Astronomers	195	Oceanographers
	192	Atmospheric and space scientists	196	Physicists, except biophysicists
	022	Biochemists and biophysicists	197	Technologists and technicians in the physical sciences
	193	Chemists, except biochemists	198	OTHER physical scientists
	194	Geologists, including earth scientists		
• Research Associates/ Assistants	<i>Find the category on page 18 or 19 that comes closest to your research field and select the code</i>			
• Sales/Marketing Occupations	200	Insurance, securities, real estate, and business services	202	Sales occupations – retail (e.g., furnishings, clothing, motor vehicles, cosmetics)
	201	Sales occupations – commodities except retail (e.g., industrial machinery/equipment/supplies, medical and dental equip./supplies)	203	OTHER marketing and sales occupations
• Service Occupations, Except Health <i>Also consider 111 to 114 under Health Occupations</i>	221	Food preparation and service (e.g., cooks, waitresses, bartenders)	223	OTHER service occupations, except health (e.g., probation officers, human services workers)
	222	Protective services (e.g., fire fighters, police, guards, wardens, park rangers)		
• Social Scientists	231	Anthropologists	236	Psychologists, including clinical – <i>Also consider 070 Counselors</i>
	232	Economists	237	Sociologists
	233	Historians	238	OTHER social scientists
	235	Political scientists		
• Social Workers	240	Social workers		
• Teachers—Precollege	251	Pre-kindergarten and kindergarten	255	Secondary – other subjects
	252	Elementary	256	Special education – primary and secondary
	253	Secondary – computer, math, or sciences	257	OTHER precollegiate area
	254	Secondary – social sciences		
• Teachers/Professors—Postsecondary	271	Agriculture	283	History
	272	Art, Drama, and Music	286	Mathematics and Statistics
	273	Biological Sciences	287	Health and Related Sciences
	274	Business, Commerce, and Marketing	288	Physical Education
	275	Chemistry	289	Physics
	276	Computer Science	290	Political Science
	277	Earth, Environmental, and Marine Science	291	Psychology
	278	Economics	293	Sociology
	279	Education	297	OTHER Natural Sciences
	280	Engineering	298	OTHER Social Sciences
	281	English	299	OTHER Postsecondary fields
	282	Foreign Language		
• Teachers—Other	300	OTHER teachers and instructors (e.g., private tutors, dance or flying instructors, martial arts instructors)		
• Writers/Editors/Public Relations Specialists/Artists/Entertainers/Broadcasters	010	Writers, editors, public relations specialists, artists, entertainers, broadcasters		
• Other Professions	401	Construction and extraction occupations	403	Precision/production occupations (e.g., metal workers, woodworkers, butchers, bakers, assemblers, printing occupations, tailors, shoemakers, photographic process)
	402	Installation, maintenance, and repair occupations	405	Transportation and material moving occupations
• OTHER OCCUPATIONS	500	OTHER OCCUPATIONS (Not Listed)		

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.

• Agricultural Business and Production	601	Agricultural economics – <i>Also consider 655 Business and managerial economics and 923 Economics</i>	602	OTHER agricultural business and production
• Agricultural Sciences	605	Animal sciences	607	Plant sciences – <i>Also consider 633 Botany</i>
	606	Food sciences and technology – <i>Also consider 638 Nutritional sciences</i>	608	OTHER agricultural sciences
• Architectural/Environmental Design	610	Architectural/environmental design <i>Also consider 723 Architectural engineering</i>		
• Biological/Life Sciences	631	Biochemistry and biophysics	639	Pharmacology, human and animal – <i>Also consider 788 Pharmacy</i>
	632	Biology, general	640	Physiology and pathology, human and animal
	633	Botany – <i>Also consider 607 Plant sciences</i>	641	Zoology, general
	634	Cell and molecular biology	642	OTHER biological sciences
	635	Ecology		
	636	Genetics, animal and plant		
	637	Microbiological sciences and immunology		
	638	Nutritional sciences – <i>Also consider 606 Food sciences and technology</i>		
• Business Management/Administrative Services	651	Accounting	656	Business marketing/marketing management
	652	Actuarial science – <i>Also consider 841 Applied mathematics and 843 Operations research</i>	657	Financial management
	653	Business administration and management	658	Marketing research
	654	Business, general	843	Operations research
	655	Business and managerial economics – <i>Also consider 601 Agricultural economics and 923 Economics</i>	659	OTHER business management/administrative services
• Communication	661	Communication, general	663	OTHER communication
	662	Journalism		
• Computer and Information Sciences	671	Computer and information sciences, general	674	Computer systems analysis
	672	Computer programming	675	Data processing
	673	Computer science – <i>Also consider 727 Computer and systems engineering</i>	676	Information services and systems
			677	OTHER computer and information sciences
• Conservation and Natural Resources	680	Environmental science or studies	682	OTHER conservation and natural resources
	681	Forestry sciences		
• Criminal Justice/Protective Services	690	Criminal justice/protective services – <i>Also consider 922 Criminology</i>		
• Education	701	Education administration	708	Pre-school/kindergarten/early childhood teacher education
	702	Computer teacher education	709	Science teacher education
	703	Counselor education and guidance	710	Secondary teacher education
	704	Educational psychology	711	Special education
	705	Elementary teacher education	712	Social science teacher education
	706	Mathematics teacher education	713	OTHER education
	707	Physical education and coaching		
• Engineering <i>Also consider 751 to 754 under Engineering-Related Technologies</i>	721	Aerospace, aeronautical, astronautical/space engineering	732	Geophysical and geological engineering
	722	Agricultural engineering	733	Industrial and manufacturing engineering – <i>Also consider 752 Industrial production technologies</i>
	723	Architectural engineering	734	Materials engineering, including ceramic and textile sciences
	724	Bioengineering and biomedical engineering	735	Mechanical engineering
	725	Chemical engineering	736	Metallurgical engineering
	726	Civil engineering	737	Mining and minerals engineering
	727	Computer and systems engineering – <i>Also consider 673 Computer science</i>	738	Naval architecture and marine engineering
	728	Electrical, electronics and communications engineering	739	Nuclear engineering
	729	Engineering sciences, mechanics and physics	740	Petroleum engineering
	730	Environmental engineering	741	OTHER engineering
	731	Engineering, general		

FIELD OF STUDY (Continued)

• Engineering-Related Technologies <i>Also consider 721 to 741 under Engineering</i>	751	Electrical and electronics technologies	753	Mechanical engineering-related technologies
	752	Industrial production technologies – <i>Also consider 733 Industrial and manufacturing engineering</i>	754	OTHER engineering-related technologies
• Languages, Linguistics, Literature/Letters	760	English language, literature and letters	772	OTHER foreign languages and literature
	771	Linguistics		
• Health and Related Sciences	781	Audiology and speech pathology	787	Nursing (4 years or longer program)
	782	Health services administration	788	Pharmacy – <i>Also consider 639 Pharmacology, human and animal</i>
	783	Health/medical assistants	789	Physical therapy and other rehabilitation/therapeutic services
	784	Health/medical technologies	790	Public health (including environmental health and epidemiology)
	785	Medical preparatory programs (e.g., pre-dentistry, pre-medical, pre-veterinary)	791	OTHER health/medical sciences
	786	Medicine (e.g., dentistry, optometry, osteopathic, podiatry, veterinary)		
• Home Economics	800	Home economics		
• Law/Prelaw/Legal Studies	810	Law/prelaw/legal studies		
• Liberal Arts/General Studies	820	Liberal arts/general studies		
• Library Science	830	Library science		
• Mathematics and Statistics	841	Applied mathematics – <i>Also consider 843 Operations research and 652 Actuarial science</i>	843	Operations research – <i>Also consider 841 Applied mathematics and 652 Actuarial science</i>
	842	Mathematics, general	844	Statistics
			845	OTHER mathematics
• Parks, Recreation, Leisure, and Fitness Studies	850	Parks, recreation, leisure, and fitness studies		
• Philosophy, Religion, Theology	861	Philosophy of science	862	OTHER philosophy, religion, theology
• Physical Sciences	871	Astronomy and astrophysics	875	Geology
	872	Atmospheric sciences and meteorology	876	Geological sciences, other
	631	Biochemistry and biophysics	877	Oceanography
	873	Chemistry, except biochemistry	878	Physics, except biophysics
	874	Earth sciences	879	OTHER physical sciences
• Psychology	891	Clinical psychology	894	General psychology
	892	Counseling psychology	895	Industrial/Organizational psychology
	704	Educational psychology	896	Social psychology
	893	Experimental psychology	897	OTHER psychology
• Public Affairs	901	Public administration	903	OTHER public affairs
	902	Public policy studies		
• Social Work	910	Social work		
• Social Sciences and History	921	Anthropology and archaeology	925	History of science
	620	Area and ethnic studies	926	History, other
	922	Criminology – <i>Also consider 690 Criminal Justice/Protective Services</i>	927	International relations
	923	Economics – <i>Also consider 601 Agricultural economics and 655 Business and managerial economics</i>	928	Political science and government
	924	Geography	910	Social work
			929	Sociology
			930	OTHER social sciences
• Visual and Performing Arts	941	Dramatic arts	943	Music, all fields
	942	Fine arts, all fields	944	OTHER visual and performing arts
• OTHER FIELDS	995	OTHER FIELDS (Not Listed)		

Degree information collected in this survey is sorted to create a series of degree variables. Degree grid variables derived from reported information (i.e., recodes) are noted in **blue text** and indicated with an asterisk (*).

For the most recent degree:	For the first bachelor's degree:	For the highest degree:	For the 2nd highest degree:	For the 3rd highest degree:	For the 4th highest degree:	For the 5th highest degree:
MRDG		DGRDG	D2DG	D3DG	D4DG	D5DG
MRMN	BAMN	HDMN	D2MN	D3MN	D4MN	D5MN
MRYR	BAYR	DGRYR	D2YR	D3YR	D4YR	D5YR
MR3YR*	BAAYR3*	HDACY3*	D23YR*	D33YR*	D43YR*	D53YR*
MR5YR*	BAAYR5*	HDAY5*	D25YR*	D35YR*	D45YR*	D55YR*
MRDACYR*	BAACYR*	HDACYR*	D2AYR*	D3AYR*	D4AYR*	D5AYR*
MRINCD	BAINCD	HDINCD	D2INCD	D3INCD	D4INCD	D5INCD
MRCARN	BACARN	HDCARN	D2CARN	D3CARN	D4CARN	D5CARN
MRCRN05C	BACRN05C	HDCRN05C	D2CRN05C	D3CRN05C	D4CRN05C	D5CRN05C
MRPBPR	BAPBPR	HDPBPR	D2PBPR	D3PBPR	D4PBPR	D5PBPR
MRPBP05C	BAPBP05C	HDPBP05C	D2PBP05C	D3PBP05C	D4PBP05C	D5PBP05C
MRST	BAST	HDST	D2ST	D3ST	D4ST	D5ST
MRRGN*	BARGN*	HDRGN*	D2RGN*	D3RGN*	D4RGN*	D5RGN*
MRDGRUS*	BADGRUS*	HDDGRUS*	D2DGRUS*	D3DGRUS*	D4DGRUS*	D5DGRUS*
NMRMED	NBAMED	NDGRMED	ND2MED	ND3MED	ND4MED	ND5MED
NMRMEDX	NBAMEDX	NHDMEDX	ND2MEDX	ND3MEDX	ND4MEDX	ND5MEDX
NMRMENG*	NBAMENG*	NDGMENG*	ND2MENG*	ND3MENG*	ND4MENG*	ND5MENG*
NMRMEMG*	NBAMEMG*	NDGMEMG*	ND2MEMG*	ND3MEMG*	ND4MEMG*	ND5MEMG*
NMRNED	NBANED	NHDNED	ND2NED	ND3NED	ND4NED	ND5NED
NMRNEDX	NBANEDX	NHDNEDX	ND2NEDX	ND3NEDX	ND4NEDX	ND5NEDX
NMRNENG*	NBANENG*	NHDNENG*	ND2NENG*	ND3NENG*	ND4NENG*	ND5NENG*
NMRSEMG*	NBASEMG*	NHDSEMG*	ND2SEMG*	ND3SEMG*	ND4SEMG*	ND5SEMG*
MRCAR		HDCAR	D2CAR	D3CAR	D4CAR	D5CAR
MRGRD		HDGRD	D2GRD	D3GRD	D4GRD	D5GRD
MRCHG		HDCHG	D2CHG	D3CHG	D4CHG	D5CHG
MRSKL		HDSKL	D2SKL	D3SKL	D4SKL	D5SKL
MRLIC		HDLIC	D2LIC	D3LIC	D4LIC	D5LIC
MRADV		HDADV	D2ADV	D3ADV	D4ADV	D5ADV
MREM		HDEM	D2EM	D3EM	D4EM	D5EM
MRINT		HDINT	D2INT	D3INT	D4INT	D5INT
MROT		HDOT	D2OT	D3OT	D4OT	D5OT