Form: NSCG-13 OMB No.: 3145-0141
Approval Expires: 04/30/2006



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.	e		
•				
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
	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 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	A9.	For which of the following reasons were you working for less than 35 hours during the week of October 1?
	On layoff from a job Student		Mark (X) all that apply.
	StudentFamily responsibilities		
	5 Chronic illness or permanent disability		Year retired Retired or
	6 ☐ Suitable job not available		semi-retired >
	7 Did not need or want to work		2 On layoff from a job
	8 Other - Specify		3 Student
			4 Family responsibilities Go to
A4.	Prior to the week of October 1, 2003, when did		5 ☐ Chronic illness or permanent disability page 2, question
	you last work for pay or profit?		6 ☐ Suitable job not available A11
	□		→ Did not need or want to work ✓ □
	for pay or profit and then go to page 8, question D1		8 ☐ Other – Specify _▼
	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.		Examples of retirement include mandatory
	Example: High school teacher – Math		retirement, early retirement, or voluntary 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 O MAIN BOOMEOG	ı П	
		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
A13.	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		Medical school (including university-affiliated hospital or medical center)
	 5 □ 500 - 999 employees 6 □ 1,000 - 4,999 employees 	5	University-affiliated research institute
	7 ☐ 5,000 - 24,999 employees		Other – Specify Z
	5,000 - 24,999 employees 8 ☐ 25,000+ employees		
	20,000 i omploy000		

Mark (X) all that apply. President, Provost or Chancellor (any level) Dean (any level), department head or chair Research faculty, scientist, associate or fellow Teaching faculty Postdoc (e.g., postdoctoral fellow or associate) Not applicable: no ranks designated at this institution Not applicable: no ranks designated for my position Associate Professor Associate Professor Associate Professor Associate Professor Associate Professor Bistructor Chetturer Other - Specify Description A20. What was your tenure status? Mark (X) one answer. Not applicable: no tenure system at this institution Not applicable: no tenure system at this institution Not applicable: no tenure system at this institution Not applicable: no tenure system for my position	A18.	During the week of October 1, 2003, what type of academic position(s) did you hold at this institution?			Principal Job
President, Provost or Chancellor (any level) Dean (any level), department head or chair Research faculty, scientist, associate or fellow Teaching faculty Adjunct faculty Postdoc (e.g., postdoctoral fellow or associate) Research assistant Teaching any area of specialization. Example: High school teacher – Math Example		Mark (X) all that apply.			
Cotober 1, 2003 — that is, what was your occupation? Please be as specific as possible, including any area of specialization. Example: High school teacher – Math Teaching faculty		President, Provost or Chancellor (any level)	A21.		
a				Octob	oer 1, 2003 — that is, what was your
a Adjunct faculty □ Postdoc (e.g., postdoctoral fellow or associate) □ Research assistant □ Other – Specify □ A19. What was your faculty rank? Mark (X) one answer. □ Not applicable: no ranks designated at this institution □ Not applicable: no ranks designated for my position □ Professor □ Associate Professor □ Instructor □ Lecturer □ Other – Specify □ A20. What was your tenure status? Mark (X) one answer. □ Not applicable: no tenure system at this institution □ Not applicable: no tenure system for my position □ Not applicable: no tenure system for my position □ Tenured □ On tenure track but not tenured A24. During what month and year did you start this job (that is, your principal job held during the week of October 1, 2003)? Month Year		₃ ☐ Research faculty, scientist, associate or			
associate) 7 ☐ Research assistant 8 ☐ Teaching assistant 9 ☐ Other – Specify Mark (X) one answer. 1 ☐ Not applicable: no ranks designated at this institution 2 ☐ Not applicable: no ranks designated for my position 3 ☐ Professor 4 ☐ Associate Professor 5 ☐ Assistant Professor 6 ☐ Instructor 7 ☐ Lecturer 8 ☐ Other – Specify Mark (X) one answer. 1 ☐ Not applicable: no tenure system at this institution A20. What was your tenure status? Mark (X) one answer. 1 ☐ Not applicable: no tenure system at this institution 2 ☐ Not applicable: no tenure system for my position A21. Using the JOB CATEGORY list on pages 15-16, choose the code that best describes the work you were doing on your principal job during the week of October 1. CODE ☐ NOTE: Job codes range from 010 to 500 A22. Using the JOB CATEGORY list on pages 15-16, choose the code that best describes the work you were doing on your principal job during the week of October 1. CODE ☐ NOTE: Job codes range from 010 to 500 A23. Did your duties on this job require the technical expertise of a bachelor's degree or higher in Mark (X) Yes or No for each item. Yes No 1 Engineering, computer science, math, or the natural sciences		4 Teaching faculty		Exam	ple: High school teacher – Math
A19. What was your faculty rank? Mark (X) one answer. □ Not applicable: no ranks designated at this institution □ Not applicable: no ranks designated for my position □ Not applicable: no ranks designated for my position A22. Using the JOB CATEGORY list on pages 15-16, choose the code that best describes the work you were doing on your principal job during the week of October 1. CODE NOTE: Job codes range from 010 to 500 A23. Did your duties on this job require the technical expertise of a bachelor's degree or higher in Mark (X) Yes or No for each item. Yes No 1 Engineering, computer science, math, or the natural sciences math, or the natural sciences. □ Not applicable: no tenure system at this institution □ Not applicable: no tenure system for my position A24. During what month and year did you start this job (that is, your principal job held during the week of October 1, 2003)? Month Year		₅			
A19. What was your faculty rank? Mark (X) one answer. Not applicable: no ranks designated at this institution Not applicable: no ranks designated for my position Professor Associate Professor Associate Professor Instructor Lecturer Other - Specify A20. What was your tenure status? Mark (X) one answer. Not applicable: no tenure system at this institution Not applicable: no tenure system for my position Professor A21. Did your duties on this job require the technical expertise of a bachelor's degree or higher in Mark (X) Yes or No for each item. Yes No Engineering, computer science, math, or the natural sciences					
A19. What was your faculty rank? Mark (X) one answer. □ Not applicable: no ranks designated at this institution □ Not applicable: no ranks designated for my position □ Professor □ Associate Professor □ Instructor □ Lecturer □ Other - Specify □ Other - Specify □ A20. What was your tenure status? Mark (X) one answer. □ Not applicable: no tenure system at this institution □ Not applicable: no tenure system for my position A24. During what month and year did you start this job (that is, your principal) poheld during the week of October 1. CODE		¬ □ Research assistant			
A19. What was your faculty rank? Mark (X) one answer. Not applicable: no ranks designated at this institution Not applicable: no ranks designated for my position Professor Associate Professor Instructor Lecturer Other - Specify Mark (X) one answer. Not applicable: no tenure system at this institution Not applicable: no tenure system at this institution Not applicable: no tenure system for my position Not applica		8 Teaching assistant			
A22. Using the JOB CATEGORY list on pages 15-16, choose the code that <u>best</u> describes the work you were doing on your principal job during the week of October 1. CODE		□ Other – Specify			
A22. Using the JOB CATEGORY list on pages 15-16, choose the code that <u>best</u> describes the work you were doing on your principal job during the week of October 1. CODE					
A22. Using the JOB CATEGORY list on pages 15-16, choose the code that <u>best</u> describes the work you were doing on your principal job during the week of October 1. CODE				-	
Mark (X) one answer. ☐ Not applicable: no ranks designated at this institution ☐ Not applicable: no ranks designated for my position ☐ Not applicable: no ranks designated for my position ☐ Professor ☐ Associate Professor ☐ Associate Professor ☐ Instructor ☐ Lecturer ☐ Other - Specify ☑ A20. What was your tenure status? Mark (X) one answer. ☐ Not applicable: no tenure system at this institution ☐ Not applicable: no tenure system at this institution ☐ Not applicable: no tenure system for my position ☐ Tenured ☐ On tenure track but not tenured CODE NOTE: Job codes range from 010 to 500 A23. Did your duties on this job require the technical expertise of a bachelor's degree or higher in Mark (X) Yes or No for each item. Yes No ☐ Engineering, computer science, math, or the natural sciences	A19.	What was your faculty rank?	A22.	Using	the JOB CATEGORY list on pages 15-16,
the week of October 1. Not applicable: no ranks designated at this institution		Mark (X) one answer.		choos	se the code that best describes the work
NOTE: Job codes range from 010 to 500 NOTE: Job codes range from 010 to 500 Associate Professor Associate Professor Instructor Lecturer □ Other − Specify □ A20. What was your tenure status? Mark (X) one answer. □ Not applicable: no tenure system at this institution □ Not applicable: no tenure system for my position A24. During what month and year did you start this job (that is, your principal job held during the week of October 1, 2003)? Month Year					
Associate Professor 4				CODE	
Associate Professor □ Assistant Professor □ Instructor □ Lecturer □ Other – Specify □ A20. What was your tenure status? Mark (X) one answer. □ Not applicable: no tenure system at this institution □ Not applicable: no tenure system for my position □ Tenured □ On tenure track but not tenured A23. Did your duties on this job require the technical expertise of a bachelor's degree or higher in Mark (X) Yes or No for each item. Yes No 1 Engineering, computer science, math, or the natural sciences		·		NOTE:	Job codes range from 010 to 500
A23. Did your duties on this job require the technical expertise of a bachelor's degree or higher in Mark (X) Yes or No for each item. Yes No 1 Engineering, computer science, math, or the natural sciences					
or higher in Mark (X) Yes or No for each item. Yes No 1 Engineering, computer science, math, or the natural sciences			A23.		
Mark (X) Yes or No for each item. Mark (X) Yes or No for each item. Yes No 1 Engineering, computer science, math, or the natural sciences					
A20. What was your tenure status? Mark (X) one answer. Not applicable: no tenure system at this institution Not applicable: no tenure system for my position Tenured On tenure track but not tenured Some other field (e.g., health, business, or education) - Specify 2 A24. During what month and year did you start this job (that is, your principal job held during the week of October 1, 2003)?					
1 Engineering, computer science, math, or the natural sciences				Wark	•
math, or the natural sciences		8 Uniei – Specify		1 E	ngineering, computer science.
A20. What was your tenure status? Mark (X) one answer. ¹ □ Not applicable: no tenure system at this institution ² □ Not applicable: no tenure system for my position ³ □ Tenured ¹ □ On tenure track but not tenured 3 Some other field (e.g., health, business, or education) – Specify v1 □ ² □ A24. During what month and year did you start this job (that is, your principal job held during the week of October 1, 2003)?					
Mark (X) one answer. 1 ☐ Not applicable: no tenure system at this institution 2 ☐ Not applicable: no tenure system for my position 3 ☐ Tenured 4 ☐ On tenure track but not tenured business, or education) – Specify v1 ☐ 2 ☐ business, or education) – Specify v1 ☐ 2 ☐ A24. During what month and year did you start this job (that is, your principal job held during the week of October 1, 2003)?				2 Th	ne social sciences1 2
Not applicable: no tenure system at this institution Not applicable: no tenure system for my position A24. During what month and year did you start this job (that is, your principal job held during the week of October 1, 2003)? Month Year	A20.	What was your tenure status?			
institution 2 Not applicable: no tenure system for my position A24. During what month and year did you start this job (that is, your principal job held during the week of October 1, 2003)? Month Year		Mark (X) one answer.			
job (that is, your principal job held during the week of October 1, 2003)? Jenured On tenure track but not tenured Month Year					
3 ☐ Tenured 4 ☐ On tenure track but not tenured — Month Year		• • • • • • • • • • • • • • • • • • • •	A24.	job (tl	nat is, your principal job held during the
4 On tenure track but not tenured		₃ ☐ Tenured			•
5 Not on tenure track JOB STARTED		4 On tenure track but not tenured			Month Year
		5 Not on tenure track		JOB S	TARTED
				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	Not related) Did these factors influence your ision to work in an area outside the field of ir highest degree?		4	Development – using knowledge gained from research for the production of materials, devices 1 2
	Mar	rk (X) Yes or No for each item.		5	Design of equipment, processes, structures, models 1 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	interests 1 2 D		9	Production, operations, maintenance (e.g., chip production, operating lab equipment)1
	6	children, spouse's job moved) 1 2 Dob in highest degree field not available 1 2 D		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 management 1 2
					Teaching1 2
				14	Other – Specify. 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 Sabove.	A29.	yοι	which two activities in question A28 did work the most hours during a typical week this job?
	0				ter number of appropriate activity from question 8 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		
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	10/-				
	Agriculture Department (USDA) Defense Department (DOD) Department of Education (including NCES, OERI, FIPSE, FIRST) Energy Department (DOE) Environmental Protection Agency (EPA) Health and Human Services Department (excluding NIH) National Aeronautics and Space Administration (NASA) National Institutes of Health (NIH) National Science Foundation (NSF) Transportation Department (DOT)	B1.	of to 2000 1	Were you working for pay or profit during both 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 1 Same employer and same job → page 7, question C1 2 Same employer but different job			
	Other – Specify D DON'T KNOW SOURCE AGENCY	₩ B3.	. (If L	Different employer <u>but</u> same job Different employer <u>and</u> different job Different) Why did you change your ployer or your job? rk (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,		1	Pay, promotion opportunities 1 2			
	commissions, consulting fees, net income from businesses, summertime teaching or research,		2	Working conditions (e.g., hours, equipment, working environment) 1 2			
	postdoctoral appointment, or other work associated with scholarships.		3	Job location 1 2			
	\$		4	Change in career or professional interests 1 2			
	TOTAL 2002 EARNED INCOME		5	Family-related reasons (e.g., children, spouse's job moved) 1 2 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			
	Mark (X) Yes or No for each item.									
		To facilitate a occupational fi				· 🗼	D1.	In what year did you receive your high school diploma or high school equivalency certificate?		
		To gain further in your occupa	itional	field	1			YEAR		
	3	For licensure of	or cert	ification .	1	2		□ DID NOT FINISH HIGH SCHOOL		
		To increase op promotion, adv salary	/ancei	ment, or I		2		1 DID NOT FINISH HIGH SCHOOL		
		To learn skills 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 - Specia	<i>y.</i> ₽		1	2				
								STATE/TERRITORY		
C9.	que	at was your m	aking	training	?			FOREIGN COUNTRY		
		er number of a _l above.	pprop	riate reas	son 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 follov				nt is		2 No		
	Mar	rk (X) one ansv	ver for	each ite	m.					
			Very portant	Somewhat Important	Somewhat Unimportant	Not Important At All	D4.	Do you have a 2-year associate's degree?		
			`↓	· 🔰	\	\downarrow		₁ ☐ Yes		
1	Salar	' y 1	Ď	2 🔲	з 🔲	4		2 No		
2	Bene	fits1		2	з 🗌	4				
3	Job s	ecurity1		2	3	4				
4	Job lo	ocation1		2	3	4	D5.	Do you have a degree at the bachelor's level or higher?		
5	Oppo advar	ortunities for ncement1		2	3	4		-1 ☐ Yes		
6		ectual enge1		2	3 🔲	4		2 ☐ No → Go to page 11, question E1		
7	Level	of onsibility1		2 🔲	3 🔲	4				
8	Degre	•		2 🔲	3 🔲	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 What is the primary field of study and	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 5 Other – Specify What is the primary field of study and		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 □ What is the primary field of study and
_	second major (if applicable) for this degree? PRIMARY FIELD OF STUDY	_	second major (if applicable) for this degree? PRIMARY FIELD OF STUDY		second major (if applicable) for this degree? PRIMARY FIELD OF STUDY
	SECOND MAJOR		SECOND MAJOR		SECOND MAJOR
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	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			E: 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	OU.
	A full-time student in a degree program			ng courses or enrolled?	ou
	2 ☐ A part-time student in a degree program	Ι ,	⁄laı	rk (X) Yes or No for each item.	
	₃ ☐ Not enrolled in a degree program, but taking courses			• •	Na
	courses	1		Yes To gain further education before	No
		'		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 1	2
	a 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 salary1	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
$ \cdot $	Other Correit.	9		Other – Specify	2
`	. 5 Other – Specify Z				
				-	
1טן. 	What was the primary field of study for this degree?	D14. v	Vei	re <u>any</u> of your school-related costs for	
	PRIMARY FIELD OF STUDY			ng courses paid for by an employer?	
		1		Yes	
		2		No	

	Part E - Demographic Informati	on	E4.	. On October 1, 2003, did you have <u>any childre</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 relationshi Widowed Separated Divorced Never married Go to question E4	р	↓ E5.	Only count children who lived with you at least 50 percent of the time. 1 ☐ Yes 2 ☐ No → Go to question E6 . (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 red During the week of October 1, was young spouse or partner working for pay or at a full-time or part-time job? 1 ☐ Yes, full-time 2 ☐ Yes, part-time 3 ☐ No → Go to question E4	our	E6.	1 Under age 2
¥ E3.	Did your spouse's or partner's duties job require the technical expertise of bachelor's degree or higher in Mark (X) Yes or No for each item. 1 Engineering, computer science, math, or the natural sciences	Yes No ↓ 1		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
	guestion E17 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?
	1 ☐ With a Permanent U.S.	Mark (X) one answer.
	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
	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.)	
	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		re desig	ned to	o hel	p us be	etter	unde	rstar	nd the	e caree	er patl	hs of i	ndividu	als with
E23.	What i	s the USU	AL deg	ree of di	fficult	y yoı	ı have	with								
	Mark (X) one ans	wer for	each iten	า.					None		Slight	Mode	erate	Severe	Unable to Do
		EING words								.1		2 🗌	3	/	4 🔲	5 🔲
		ARING what other person		,					e)	.1 🗌		2	3		4	5
	or	ALKING with using stairs								.1		2	3		4	5
		TING or ca ch as a bag								.1 🗌		2	3		4	5
E24.	0 🗆 🗲	Mark (X) question		x if you a	answe	ered '	'None'	' to <u>a</u>	ll the	activ	vities	in que	estion	E23,	and go	to
E25.	What i	s the earli	est age	at whicl	n you <u>i</u>	<u>first</u>	began	expe	rienc	ing <u>a</u>	any d	lifficult	ies in	any c	of these	areas?
	AGE _		OR ₀ [I ← SIN	ICE BI	IRTH										
E26.		e we need ail addres									ovide	d, plea	se lis	t a ph	one nui	mber (and
						_			_							
	Daytim	e Phone N		Area Code	-	N	umber									
	Evenin	g Phone N							-							
			,	Area Code	9	N	umber									
		Address _											_			
E27.	you in	we are inte 2005. To re likely to <u>hold</u> .	help us	contact	you,	pleas	se prov	ide 1	he na	ame a	and o	contact	infor	matio	n for tw	o people
		n all the info will only be										dentialit	y will i	be pro	vided. 7	These
	First Na	me	MI	Last Nam	ne				First N	ame		MI	La	st Name	Э	
	Number	and Street							Numbe	er and	Street	·				
	City/Tov	vn		State	ZIP C	Code			City/To	own			S	State	ZIP Code	е
	Country	(if outside of	U.S.)						Countr	y (if ou	utside (of U.S.)				
	Area Co	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	9
	Dielegieel/Life Scientists	093	Materials and metallurgical engineers
021	Biological/Life Scientists	094	Mechanical engineers
021 022	Agricultural and food scientists Biochemists and biophysicists	095	Mining and geological engineers
022	Biological scientists (e.g., botanists, ecologists,	096	Nuclear engineers
023	zoologists)	097	Petroleum engineers
024	Forestry and conservation scientists	098	Sales 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	
032	Secretaries, receptionists, typists	103	OTHER engineering technologists and technicians
033	OTHER administrative (e.g., record clerks, telephone	104	Surveyors, cartographers, photogrammetrists
	operators)	440	Farmers Farmetons and Fisherman
0.40	Olever and Other Bullishers Markey	110	Farmers, Foresters and Fishermen
040	Clergy and Other Religious Workers		Health Occupations
	Computer Occupations (Also see 173)	111	Diagnosing/treating practitioners (e.g., dentists,
***	Computer occupations (Also see 173) 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,
002	control)	000	physician assistants
053	Computer support specialists	236	Psychologists, including clinical (Also see 070)
054	Computer system analysts	113	Health technologists and technicians (e.g., dental 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	400	·
dulul		120	Lawyers, Judges
***	Consultants (Select the code that comes closest	130	Librarians, Archivists, Curators
	to your usual area of consulting)	***	Managara/Supargiagra First Line (Ostartile
070	Counselors (Educational, vocational, mental health,		Managers/Supervisors, First Line (Select the code that comes closest to the field you manage)
070	and substance abuse) (Also see 236)		•
	(, 100 000 200)		Managers, Top-Level Executives,
	Engineers and Architects		Administrators (People who manage other
081	Architects		managers)
***	Engineers (Also see 100-104)	141	Top-level managers, executives, administrators (e.g.,
082	Aeronautical, aerospace, and astronautical engineers		CEO/COO/CFO, president, district manager, general
083	Agricultural engineers		manager, legislator, chancellor, provost)
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	144	Medical and health services managers
880	Computer engineers - software	145	Natural sciences managers
089	Electrical and electronics engineers	146	() ,) , ,
090	Environmental engineers	4.4-	principal)
091	Industrial engineers	147	OTHER mid-level 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		1 10 10 10
176	OTHER mathematical scientists	***	Postsecondary Professors
		271	Agriculture
	Physical Scientists		Art, Drama, and Music
	Astronomers		Biological Sciences
192	Atmospheric and space scientists		Business, Commerce and Marketing
193	Chemists, except biochemists		Chemistry
194	Geologists, including earth scientists		Computer Science
195	Oceanographers	277	Earth, Environmental, and Marine Sciences
196	Physicists	278	Economics
197	Technologists and technicians in the physical sciences	279	Education
	OTHER physical scientists	280	Engineering
		281	English
***	Research Associates/Assistants (Select the code	282	Foreign Languages
	that comes closest to your field)		
		283	History Mathematics and Statistics
	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 Physic
	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
	Sarving Occupations Event Health	299	OTHER Postsecondary fields
	Service Occupations, Except Health (Also see 111-114)	000	OTHER : I I I I I I I I I I I I I I I I I I
221	Food preparation and services (e.g., cooks, waitresses,	300	OTHER teachers and instructors (e.g., private tutors,
221	bartenders)		dance or flying instructors, martial arts instructors)
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,
		100	woodworkers, butchers, bakers, assemblers, printing
	Social Scientists		occupations, tailors, shoemakers, photographic
231	Anthropologists		process)
232	Economists	405	Transportation and material moving occupations
233	Historians	-	
235	Political scientists		OTHER COOLINATIONS
236	Psychologists, including clinical (Also see 070)	500	OTHER OCCUPATIONS
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
	aremiestaral engineering, eee 120)		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)		Pre-school/kindergarten/early childhood teacher
	Cell and molecular biology		education
	Ecology		Science teacher education
	Genetics, animal and plant		Secondary teacher education
	Microbiological sciences and immunology		Special education
	Nutritional sciences (Also see 606)		Social science teacher education
	Pharmacology, human and animal (Also see 788)	713	OTHER education
	Physiology and pathology, human and animal		Engineering
	Zoology, general	721	Aerospace, aeronautical and astronautical engineerin
042	OTHER biological sciences		Agricultural engineering
	Business Management/Administrative		Architectural engineering
	Services		Bioengineering and biomedical engineering
651	Accounting		Chemical engineering
652	Actuarial science		Civil engineering
653	Business administration and management		Computer and systems engineering
654	Business, general		Electrical, electronics and communications
655	Business and managerial economics (Also see 601		engineering
	and 923)	729	Engineering sciences, mechanics and physics
	Business marketing/marketing management		Environmental engineering
	Financial management		Engineering, general
	Marketing research		Geophysical and geological engineering
	Operations research	733	Industrial and manufacturing engineering (Also
659	OTHER business management/administrative services		see 752)
	Communications		Materials engineering, including ceramics and textiles
661	Communications, general		Mechanical engineering
	Journalism		Metallurgical engineering
	OTHER communications		Mining and minerals engineering
			Naval architecture and marine engineering
	Computer and Information Sciences		Nuclear engineering
	Computer and information sciences, general		Petroleum engineering OTHER engineering
	Computer programming	141	OTTILIT GIIGIIIGGIIIIG
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						