APPENDIX D.2

2021 SDR questionnaire

2023 questionnaire content will remain the same as 2021 questionnaire with the exceptions of the changes noted in Appendix D.1.



2021 **Survey of Doctorate Recipients**

Conducted by







The National Center for Science and Engineering Statistics (NCSES) within the National Science Foundation (NSF) and the National Institutes of Health (NIH)

Data collection activities are contracted to Westat

Please make any name/address changes below:

First Name	Middle Name
Last Name	
Number and Street Address	
City	
State ZID/Destal Code	
State ZIP/Postal Code	
Territory/Country (if non-U.S.)	

Dr. {FIRST NAME} {MN} {LAST NAME} {ORGNAME} {STREET ADDRESS 1} **(STREET ADDRESS 2)** {CITY}, {STATE} {ZIP CODE}

This information is solicited under the authority of the National Science Foundation Act of 1950, as amended, and the Confidential Information Protection and Statistical Efficiency Act of 2002. Per the Federal Cybersecurity Enhancement Act of 2015, your data are protected from cybersecurity risks through screening of the federal systems that transmit your data. The information you provide will be used for statistical purposes only. Your responses will be kept confidential. Your response is voluntary and failure to provide some or all of the requested information will not in any way adversely affect you. The average time to complete this survey is about 25 minutes. Please send any comments on the time required for this survey to National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA 22314, Attn: NSF Reports Clearance Officer.

OMB No.: 3145-0020 Approval Expires: 08/31/2022



INSTRUCTIONS

Thank you for taking the time to complete this questionnaire.

- Please use a black or blue pen to complete this form.
- Mark X to indicate your answer. If you want to change your answer, darken the box 3 and mark the correct answer.
- In order to get comparable data, we will be asking you to refer to the week of February 1, 2021, 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 <u>SDR@westat.com</u> or call us toll-free at 1-855-460-5324 or locally at 301-637-8195.

Thank you again for your help; we really appreciate it.

A1.			Prior to the week of February 1, 2021, when did you last work for pay or profit?
	working for pay or profit? Working for pay or profit also includes being self-employed and not getting paid that week, on a postdoctoral appointment, traveling while employed, or on any type of paid or unpaid leave, including vacation or during a government shutdown. Yes Go to question A8		Never worked for pay or profit Go to page 10, question D1 Month Year Last worked Prior to the week of February 1, 2021, what was
A2.	Did you look for work during the four weeks preceding February 1, 2021 (that is, between January 4 th and February 1 st)? Yes No	A6. V	he title of the last job you held? Example: Physics professor What kind of work were you doing on this last ob – that is, what were your duties and esponsibilities? Please be as specific as
A3.	During the week of February 1, 2021, what were your reasons for not working? Mark Yes or No for each item. Yes No The N	•	Example: Taught physics and conducted research. Specialized in high energy physics.
	Year retired If Yes Year retired 2. On layoff from a job due to the coronavirus pandemic	-	
	3. On layoff from a job for reasons unrelated to the coronavirus pandemic		
	4. Student	c y	Jsing the JOB CATEGORY list on pages 16-17, choose the code that <u>best</u> describes the last job you held prior to the week of February 1, 2021. Go to page 8, question A42
	to the coronavirus pandemic	F fi	Although you were working during the week of February 1, 2021, had you previously retired from any position? Examples of retirement include mandatory retirement, early retirement, or voluntary retirement.
	10. Other reason – specify		Yes → Year retired

	Principal Employer	A10. During the week of February 1, 2021, which one
A9.	During the week of February 1, 2021, who was	of the following best describes your principal employer?
	your principal employer?	Mark one answer.
	If you had <u>more than one job</u> , report the one for which you worked the most hours that week.	SELF-EMPLOYED OR A BUSINESS OWNER
	If your <u>employer had more than one location</u> , report the location that employed you.	Non-incorporated business, professional practice, or farm
	If you worked for a <u>contracting or consulting</u>	Incorporated business, professional practice, or farm
	<u>company</u> , report the name of that company, not the client organization.	PRIVATE SECTOR EMPLOYEE
	If you were an independent contractor or	☐ <u>For-profit</u> company or organization
	<u>self-employed</u> , report your name and address as the principal employer.	 Non-profit organization (including tax-exempt and charitable organizations)
	Employer Name	U.S. GOVERNMENT EMPLOYEE
	Department/Division	Local government in the U.S. (e.g., city, county, school district)
	City	U.S. state government (including U.S. state colleges/universities)
		U.S. military service, active duty or Commissioned Corps (e.g., USPHS, NOAA)
	State ZIP/Postal Code	U.S. federal government (e.g., civilian employee)
	Territory/Country (if non-U.S.)	OTHER TYPE OF EMPLOYEE
	Territory/security (in non-c.c.)	Non-U.S. government at any level
		Other – specify
		A11. What was your employer's <u>main business or</u> <u>industry</u> – that is, what did that employer make or do?
		If your principal employer had <u>more than one type</u> <u>of business</u> , report the type of business primarily performed at the location where you worked.
		Example: Production of microprocessor chips
		Employer's main business

A12.	Counting all locations where this employer operates, how many people work for your	A16.	During the week of February 1, 2021, what type of academic position(s) did you hold at this institution?
	principal employer? Your best estimate is fine. Mark one answer.		institution?
			Mark Yes or No for each item. Yes No
	10 or fewer employees		▼ ▼
	11 - 24 employees		1. President, Provost or Chancellor (any level)
	25 - 99 employees		Dean (any level), department head or
	100 - 499 employees		department chair
	500 - 999 employees		3. Research faculty, scientist, associate or fellow
	1,000 - 4,999 employees		4. Teaching faculty
	5,000 - 24,999 employees		5. Adjunct faculty
	25,000 or more employees		
			6. Postdoc (e.g., postdoctoral fellow or associate)
A13.	Did your principal employer come into being as a new business within the past 5 years?		7. Research assistant
	Yes		8. Teaching assistant
	□ No		9. Other academic position – specify
	_		L ₊
A14.	Was your principal employer an educational institution?		10. I was not in an academic position
	-□ Yes		
	No → Go to page 4, question A19	A17.	What was your faculty rank?
\downarrow			Mark one answer.
A15.	What type of educational institution was it?		Not applicable: no ranks designated at this institution
	Mark one answer. Go to		☐ Not applicable: no ranks designated for my
	Preschool, elementary, middle, page 4,		position
	or secondary school or system question A19		Professor
	Two-year college, community college, or technical institute		Associate Professor
	Four-year college or university, other than		Assistant Professor
	a medical school		Instructor
	 Medical school (including university-affiliated hospital or medical center) 		Lecturer
	University-affiliated research institute		Other – specify
	Other – specify		
	J. Curier – Specify		
	•	A18.	What was your tenure status?
			Mark one answer.
			Not applicable: no tenure system at this institution
			Not applicable: no tenure system for my position
			Year tenured ☐ Tenured →
			On tenure track but not tenured
			Not on tenure track

	Principal Job	A23.	. Was this job a "postdoc"?
A19.	During the week of February 1, 2021, what was the title of the principal job you held?		A "postdoc" is a temporary position awarded in academe, industry, a non-profit organization, or government primarily for gaining additional
	Example: Physics professor		education and training in research.
		_	− □ Yes
			No → Go to question A26
A20.	What kind of work were you doing on this job – that is, what were your duties and responsibilities	A24.	. What were your reasons for taking this postdoc?
	on your principal job? Please be as specific as		Mark Yes or No for each item.
	possible, including any area of specialization.		Yes No
	Example: Taught physics and conducted research.		▼ ▼
	Specialized in high energy physics.		1. Additional training in Ph.D. field
			2. Training in an area outside of Ph.D. field
			3. Work with a specific person or in a
			specific place
			4. Other employment not available
			5. Postdoc generally expected for a
			career in this field
			6. Some other reason – specify
			-
		A25.	. Which <u>two</u> reasons in question A24 were your
A21.	Using the JOB CATEGORY list on pages 16-17,		most important reasons for taking this postdoc?
	choose the code that <u>best</u> describes the principal job you held during the week of February 1, 2021.		Enter number of appropriate reason from question
	, ca year norm anning and meen on carrain, i, zezin		A24 above.
	Code		
			a. <u>Most</u> important reason
A22.	Did your duties on this job require the technical		Second most important reason
	expertise of a bachelor's degree or higher in		b. (Enter "0" if no second reason)
	Mark Yes or No for each item.		
	Yes No	A26.	. During what month and year did you start this
	Engineering, computer science, math,		job (that is, the principal job you held during the week of February 1, 2021)?
	or the natural sciences		• ' ,
	2. The social sciences		Month Year Principal
	3. Some other field (e.g., health, business,		job started
	or education) – specify		
	L>		

						1
A27.	To what extent was your work on your principal job related to your <u>first U.S. doctoral degree</u> ? Was it Mark one answer.	A30	on wc	e next question is about your work ac your principal job. Which of the follow ork activities occupied at least 10 perc ur time during a <u>typical</u> work week on	ving ent of	f
	Closely related		Ма	ark Yes or No for each item.		
	☐ Somewhat related ☐ Go to question A30			Ye	s ľ	Vo ▼
_	- Not related		1.	Accounting, finance, contracts] [
A28.	Did any of the following factors influence your decision to work in an area outside the field of			Basic research – study directed toward gaining scientific knowledge primarily for its own sake] [
	your first U.S. doctoral degree?		3.	Applied research – study directed toward gaining scientific knowledge to meet a recognized need] [
	Mark Yes or No for each item. Yes No		4.	Development – using knowledge gained from research for the production of materials, devices		
	 Pay, promotion opportunities Working conditions (e.g., hours, 		5.	Design of equipment, processes, structures, models] [
	equipment, working environment)		6.	Computer programming, systems or applications development] [
	4. Change in career or professional interests		7.	Human resources – including recruiting, personnel development, training] [
	children, spouse's job moved)		8.	Managing or supervising people or projects] [
	available		9.	Production, operations, maintenance (e.g., chip production, operating lab equipment)	7 [
			10.	Professional services (e.g., health care, counseling, financial services, legal services)	7 [
A29.	Which two factors in question A28 were your		11.	Sales, purchasing, marketing, customer service, public relations] [
	<u>most</u> important reasons for working in an area outside the field of your first U.S. doctoral degree?		12.	Quality or productivity management		
	Enter number of appropriate reason from question		13.	Teaching		
	A28 above.		14.	Other activity – specify] [
	a. Most important reason		L,	•		
	Second most important reason b. (Enter "0" if no second reason)	A31	wo thi	which <u>two</u> activities in question A30 ork the <u>most</u> hours during a typical website signal and the state of	ek on	1
				ter number of appropriate activity from qu 0 above. 	iestioi	n
			a.	Activity most hours		
			b.	Activity second most hours (Enter "0" if no second most,)	

'A3	32. As part of the principal week of February 1, 202 work of others?			A35. Thinking about the principal job you held during the week of February 1, 2021, how would you rate your overall satisfaction?
	Mark "Yes" if you recomm			Mark one answer.
	personnel actions such a or promoting others.	s hiring, firing	, evaluating,	☐ Very satisfied
	,			☐ Somewhat satisfied
	Teachers: Do <u>not</u> count s	tudents.		☐ Somewhat dissatisfied
ſ	— Yes			☐ Very dissatisfied
	No → Go to question	on A34		
A	7 33. How many people did y	ou typically.		A36. As of the week of February 1, 2021, what was your <u>basic annual salary</u> on your principal job, before deductions?
		Numb	per	
		superv	ised	Do <u>not</u> include bonuses, overtime, or additional compensation for summertime teaching or research.
	a. Supervise <u>directly</u> ?		 enter "0")	If you are not salaried, please estimate your earned income, excluding business expenses.
	b. Supervise indirectly		 	Annual salary or earned income
	through subordinate supervisors?			
	·		enter "0")	\$,
A	34. Thinking about your pri the week of February 1, satisfaction with that jo Mark one answer for each	2021, please b's		A36a. For the principal job you held during the week of February 1, 2021, has your basic annual salary been affected at any time by the coronavirus pandemic?
	Very satisfied ▼	Somewhat Son satisfied diss	newhat Very atisfied T	□ No → Go to page 7, question A37
	1. Salary			▼ A36b. Did the salary you provided above reflect the
	2. Benefits			effects of the coronavirus pandemic?
	3. Job security			☐ Yes, the salary I provided reflects changes
	4. Job location			due to the coronavirus pandemic
	5. Opportunities for advancement			☐ No, I provided my usual salary
	6. Intellectual challenge			
	7. Level of responsibility			
	8. Degree of independence			
	9. Contribution to society			

A36c. How has your basic annual salary been affected by the coronavirus pandemic?	A39. (If fewer than 35 hours) Did you want to work 35 or more hours per week on your principal job?
•	Yes
but has returned to normal Go to question A36d	□ No
☐ It is currently decreased	
☐ It was increased temporarily but has returned to normal Go to question A36e	A40. Why did you usually work fewer than 35 hours? Mark Yes or No for each item.
☐ It is currently increased	Yes No
I did not receive an expected Go to question raise or cost of living increase A36d	1. Previously retired or semi-retired
Other – <i>specify</i>	Year retired
Land speeding	If Yes>
Go to question A37	2. Student
	3. Family responsibilities due to the coronavirus pandemic
A36d. By how much did your salary decrease due to the pandemic?	(e.g., childcare, eldercare)
Your best estimate is fine.	4. Family responsibilities unrelated to the coronavirus pandemic
It decreased by	5. Full-time job not available due to the coronavirus pandemic
\$	6. Full-time job not available unrelated
<u> </u>	to the coronavirus pandemic
→ Go to question A37	7. Hours or work reduced due to the coronavirus pandemic
A36e. By how much did your salary increase due to	8. Hours or work reduced unrelated
the pandemic?	to the coronavirus pandemic
Your best estimate is fine.	9. Held more than one job
It increased by	10. Did not need or want to work
	more hours
\$,	11. Other reason – specify
A37. Was this salary based on a 52-week year, or	
less than that?	
Include paid vacation and sick leave.	A41. Thinking of your principal job during the week
52-week year	of February 1, 2021, which of the following benefits were available to you even if you
Less than 52 weeks	chose not to take them?
I ———	Mark Yes or No for each item.
weeks per year	Yes No
	Health insurance that was at least
A38. During a typical week on your principal job,	partially paid by your employer
how many hours did you work?	2. A pension plan or a retirement plan to which your employer contributed
hours per week	3. A profit-sharing plan
The state poi wook	4. New or additional paid leave due
If fewer than 35 hours, go to question A39.	to the coronavirus pandemic
If 35 or more hours, go to question A41.	unrelated to the coronavirus pandemic

A41a.	Thinking of your principal job during the week of February 1, 2021, which of the following best describes whether you were allowed or required	A44. Counting all jobs held in 2020, what was your total earned income for 2020, before deductions?
	to telecommute/work remotely? Mark one answer.	Include all wages, salaries, bonuses, overtime, commissions, consulting fees, net income from
	☐ I was allowed or required to telecommute/work remotely due to the coronavirus pandemic	businesses, summertime teaching or research, or other work associated with scholarships. Do not include Social Security, dividends, interest,
	 I was allowed or required to telecommute/work remotely regardless of the coronavirus pandemic 	pensions, gambling winnings, royalties, unemployment insurance, spouse's earnings, alimony received or child support received.
	I was not allowed or required to telecommute/work remotely	Total 2020 earned income
	Telecommuting/working remotely did not make sense for my job	\$,,, .00 IN USD A44a. How was your total earned income for 2020
A42.	Thinking back now to 2020, was any of your work during 2020 supported by contracts or	affected by the coronavirus pandemic?
	grants from the U.S. federal government?	 It decreased → Go to question A44b It increased → Go to question A44c
	U.S. federal employees: Please answer "No." Mark one answer.	☐ It was not affected → Go to page 9,
	Go to nage 0	question B1
_	☐ Did not work in 2020 → question B1 -☐ Yes	A44b. By how much did your income for 2020 decrease due to the pandemic?
	□ No Go to question A44	Your best estimate is fine.
	☐ Don't know	It decreased by
A43.	Which U.S. federal government agencies or departments were supporting your work?	\$.00 IN USD
	Mark all that apply.	→ Go to page 9, question B1
	☐ Department of Defense (DOD) ☐ Department of Education ☐ Department of Education	A44c. By how much did your income for 2020 increase due to the pandemic?
	□ Department of Energy (DOE)□ National Institutes of Health (NIH)	Your best estimate is fine.
	Department of Health and Human Services (except NIH)	It increased by
	☐ National Aeronautics and Space Administration (NASA)	\$,
	☐ National Science Foundation (NSF)	
	Other – specify	
	☐ Don't know source agency	

	Part B - Past Employment	Р	art C - Other Work-Related Experiences
B1.	Were you working for pay or profit during both of these time periods: the week of February 1, 2019, and the week of February 1, 2021?	C1.	During the past 12 months, did you take any work-related training, such as workshops or seminars?
	── Yes ☐ No → Go to question C1		Include conferences or professional meetings <u>only if</u> you attended a training session at the conference or meeting.
B2.	During these two time periods – the week of February 1, 2019, <u>and</u> the week of February 1, 2021 – were you working for		Do <u>not</u> include college coursework for which you were enrolled in a degree program. — Yes
	Mark one answer.		No → Go to page 10, question C4
	☐ Same employer and in same type of job ☐ Go to question C1	↓ C2.	For which of the following reasons did you take
	Same employer <u>but</u> in different type of job		work-related training during the past 12 months?
	☐ Different employer <u>but</u> in same type of job		Mark Yes or No for each item.
	☐ Different employer <u>and</u> in different type of job		Yes No ▼
B3.	Why did you change your employer or your job between the week of February 1, 2019, and the		To improve skills or knowledge in your current occupational field
	week of February 1, 2021? Mark Yes or No for each item.		2. To increase opportunities for promotion or advancement in your current occupational field
	Yes No ▼ ▼		3. For licensure or certification in your
	1. Pay, promotion opportunities		current occupational field
	2. Working conditions (e.g., hours, equipment, working environment)		occupational field
	3. Job location		5. Required or expected by employer
	Change in career or professional		6. For leisure or personal interest
	interests		7. Other reason – specify
	6. Family-related reasons unrelated to the coronavirus pandemic (e.g., children, spouse's job moved)	C3.	What was your most important reason from question C2 for taking training?
	7. School-related reasons (e.g., returned to school, completed a degree)		Enter number of appropriate reason from question C2 above.
	8. Laid off or job terminated due to the coronavirus pandemic		C2 above.
	9. Laid off or job terminated for reasons other than the coronavirus pandemic (includes company closings, mergers, buyouts, grant or contract ended)		Most important reason
	10. Retired		
	11. Some other reason – specify		

C4.	During the past 12 month professional conferences society or association medical intervals of the professional conferences society or association medical intervals of the professional conferences are professional conferences and professional conferences are professional conferences and professional conferences are professional conferences.	s or profeetings? or internation or virtual	essional tional meetir		D1.	you complete another degree? - Yes No → Go to page 11, question D7 What was the highest degree you earned	
C5.	To how many regional, na professional societies or currently belong? If none, enter "0." Number					between February 2019 and February 2021? Mark one answer. Bachelor's degree (e.g., BS, BA, AB) Master's degree (e.g., MS, MA, MBA) Doctorate (e.g., Ph.D., D.Sc., Ed.D.) Other professional degree (e.g., JD, LLB, MD, DDS, DVM) – specify	
C6.	When thinking about a jo each of the following fact Mark one answer for each	tors to yo				Other degree – specify	
	Very	Somewhat	Somewhat im unimportant	Not portant at all		Other degree – specify	
	1. Salary				D3.	What was the primary field of study for this	
	2. Benefits					degree?	
	3. Job security					Primary field of study	
	4. Job location						
	5. Opportunities for advancement						
	6. Intellectual challenge						
	7. Level of						
	responsibility 8. Degree of				D4.	In what month and year was this degree	
	independence				54.	awarded?	
	9. Contribution to society					Month Year Degree awarded 2 0	
						Degree awarded Z U	

D5.	From which academic institution did you receive	D7.	During the week of February 1, 2021, were you
	this degree?		enrolled in or taking courses at a college or university?
	College or University Name		- Yes
			-
	Department		□ NO → Go to page 12, question E1
		D8.	Were you taking courses or enrolled as
	City		Mark one answer.
	Chata		A full-time student in a degree program
	State		☐ A part-time student in a degree program
	Territory/Country (if non-U.S.)		☐ Not enrolled in a degree program, but taking
	Terniory/Country (ii non-o.s.)		courses
		D9.	Toward what degree were you working?
D6.	For which of the following reasons did you obtain this degree?		If you were working toward more than one degree, mark the level for the highest degree.
	Mark Yes or No for each item.		Mark one answer.
	Yes No		☐ No specific degree → Go to page 12, question D11
	To gain further education before		Bachelor's degree (e.g., BS, BA, AB)
	beginning a career		☐ Master's degree (e.g., MS, MA, MBA)
	To prepare for graduate school or further education		Doctorate (e.g., Ph.D., D.Sc., Ed.D.)
	3. To change your academic or occupational field		Other professional degree (e.g., JD, LLB, MD, DDS, DVM) – specify
	4. To gain <u>further</u> skills or knowledge in your academic or occupational field		L
	5. For licensure or certification		Other degree – specify
	6. To increase opportunities for promotion, advancement, or higher salary		L.
	7. Required or expected by employer		
	8. For leisure or personal interest	D10.	What was the primary field of study for this
	9. For some other reason – <i>specify</i>		degree?
	L >		Primary field of study

D11. For which of the following reasons were you	Part E - Demographic Information
taking courses or enrolled? Mark Yes or No for each item. Yes No	E1. On February 1, 2021, what was your marital status? Mark one answer.
1. To gain further education before beginning a career	Married Living in a marriage-like relationship Widowed Separated Divorced Never married Percentage Never married Percentage Never married Percentage Percentage

			\					
E4.	As of the week of February 1, 2021, did you have any children living with you as part of your family?	E9.	On February 1, 2021, what kind of U.S. Resident Visa did you hold?					
	Only count children who lived with you at least 50 percent of the time.		Mark one answer.					
_	- Yes		Permanent U.S. Resident Visa (Green Card)					
	No → Go to question E6		☐ Temporary U.S. Resident Visa					
1	No Go to question Lo		☐ No longer held a U.S. Resident Visa					
▼ E5.	How many children did you have living with you as part of your family in each of the following age categories?	E10.	O. Of which country are you a citizen?					
	If no children in a category, enter "0."							
	Number of							
	a. Under age 2	E11.	What is your birthdate? Month Day Year					
	an email age amminimum.		Michael Bay Teal					
	b. Aged 2-5							
	c. Aged 6-11	E12.	These questions are asked to verify that our records are correct and that we have reached the correct person selected for this study.					
	d. Aged 12-18		a. From which institution did you receive your first doctorate?					
	e. Aged 19 or older		Ph.D. institution					
E6.	On February 1, 2021, were you living in the United States or Puerto Rico, another U.S. territory, or were you living in another country?		b. What is the field in which you earned your first doctorate?					
	Mark one answer.		Ph.D. field					
	☐ United States or Puerto Rico		FII.D. Held					
	Another U.S. territory							
	Another country – specify							
E 7	On Fahruary 4, 2024, word you a							
⊏/.	On February 1, 2021, were you a		c. In what month and year was your first doctorate					
	- U.S. citizen		awarded to you?					
	Non-U.S. citizen → Go to question E9		Month Year					
▼ E8.	Were you a U.S. citizen							
.5.	Mark one answer.							
	☐ Born in the United States, Puerto							
	Rico, Guam, the U.S. Virgin Islands, or Northern Marianas Go to question							
	☐ Born abroad of a U.S. citizen parent E11							
	☐ By naturalization							
-								

	 The next several questions are designed to help us better understand the career paths of individual with specific functional limitations. 								
,	What is the USUAL degree of difficulty you have with								
	Mark one answer for each item. Unal None Slight Moderate Severe to describe the severe the severe to describe the severe the severe to describe the severe the severe to describe the severe the severe to describe the severe the severe to describe the severe to describe the severe to describe the severe to describe the severe the severe to describe the severe the severe to describe the severe to describe the severe the severe to describe the severe the severe the severe the seve								
	1. SEEING words or letters in ordinary newsprint (with glasses/contact lenses, if you usually wear them)								
	2. HEARING what is normally said in conversation with another person (with a hearing aid, if you usually use one)								
	3. WALKING without human or mechanical assistance or using stairs								
	4. LIFTING or carrying something as heavy as 10 pounds, such as a bag of groceries								
	5. CONCENTRATING, REMEMBERING, or MAKING DECISIONS because of physical, mental, or emotional condition								
	If you answered "None" to all the activities in question E13, go to question E15. Otherwise, continue to E14. What is the earliest age at which you first began experiencing any difficulties in any of these areas?								
4. [*] 5.	Otherwise, continue to E14. What is the earliest age at which you <u>first</u> began experiencing <u>any</u> difficulties in <u>any</u> of these areas? Age OR Since birth In case we need to clarify some of the information you have provided, please list phone numbers and								
1 . '	Otherwise, continue to E14. What is the earliest age at which you <u>first</u> began experiencing <u>any</u> difficulties in <u>any</u> of these areas? Age OR Since birth								
j. '	Otherwise, continue to E14. What is the earliest age at which you first began experiencing any difficulties in any of these areas? Age OR Since birth In case we need to clarify some of the information you have provided, please list phone numbers and an email address where you can be reached. Enter country code "001" for U.S. and Canada. Enter appropriate country code for phone numbers located								
J	Otherwise, continue to E14. What is the earliest age at which you first began experiencing any difficulties in any of these areas? Age OR Since birth In case we need to clarify some of the information you have provided, please list phone numbers and an email address where you can be reached. Enter country code "001" for U.S. and Canada. Enter appropriate country code for phone numbers located elsewhere. Country Code Area/City Code Number								
5.	Otherwise, continue to E14. What is the earliest age at which you first began experiencing any difficulties in any of these areas? Age OR Since birth In case we need to clarify some of the information you have provided, please list phone numbers and an email address where you can be reached. Enter country code "001" for U.S. and Canada. Enter appropriate country code for phone numbers located elsewhere. Home Phone Number Area/City Code Number								

As with all the information prov These people will <u>only</u> be conta					be provided.	
· · · —	acted if we have difficulty	Comacii	ng you iii 202	J.		
Person 1 First Name	M.	I. Las	st Name			
Email Address						
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If you cannot find the code that category. If none of the codes f		JOB CATEGORY t describes your job, use the "Other" codur job, use Code 500.	e un	der the most appropriate broad	
Biological/Life Scientists	022 023	Agricultural and food scientists Biochemists and biophysicists Biological scientists (e.g., botanists, ecologists, zoologists) Forestry and conservation scientists	026	Medical scientists (excluding practitioners) Technologists and technicians in the biological/life sciences Other biological and life scientists	
Clerical/Administrative Support Occupations		Accounting clerks and bookkeepers Secretaries, receptionists, typists	033	Other administrative (e.g., record clerks, telephone operators)	
Clergy/Other Religious Workers	040	Clergy and other religious workers			
Computer Occupations Also consider 173 Operations research analysts, including modeling	052 053 054	Computer engineers – also consider 087 Computer engineers – hardware and 088 Computer engineers – software Computer & information scientists, research Computer network architect Computer programmers (business, scientific, process control) Computer support specialists Computer system analysts	057 058 059 060	Database administrators Information security analysts Network and computer systems administrators Software developers – applications and systems software Web developers Other computer and information science occupations	
Consultants	Find	the category on page 16 or 17 that comes close	st to y	our field of consulting and select the code	
Counselors	070	Counselors (Educational, vocational, mental he Also consider 236 Psychologists, including clini		nd substance abuse)	
Engineers/Architects Also consider 100 to 104 under Engineering Technologists, Technicians and Surveyors	082 083 084 085 086 087 088	Architects Aeronautical/aerospace/astronautical engineers Agricultural engineers Bioengineers or biomedical engineers Chemical engineers Civil, including architectural/sanitary engineers Computer engineers – hardware Computer engineers – software Electrical and electronics engineers	091 092 093 094 095 096 097 098	Environmental engineers Industrial engineers Marine engineers and naval architects Materials and metallurgical engineers Mechanical engineers Mining and geological engineers Nuclear engineers Petroleum engineers Sales engineers Other engineers	
Engineering Technologists/ Technicians/Surveyors	101	Electrical, electronic, industrial, and mechanical technicians Drafting occupations, including computer drafting Surveying and mapping technicians		Other engineering technologists and technicians Surveyors, cartographers, photogrammetrists	
Farmers/Foresters/Fishermen	110	Farmers, foresters and fishermen			
Health Occupations		Diagnosing/treating practitioners (e.g., dentists, optometrists, physicians, psychiatrists, podiatrists, surgeons, veterinarians) Registered nurses, pharmacists, dieticians, therapists, physician assistants, nurse practitioners	113	Psychologists, including clinical – Also consider 070 Counselors Health technologists and technicians (e.g., dental hygienists, health record technologists/technicians, licensed practical nurses, medical or laboratory technicians, radiological technicians) Other health occupations	
Lawyers/Judges	120	Lawyers, judges			
Librarians/Archivists/Curators	130	Librarians, archivists, curators			
Managers and Supervisors, First-Line	Find the category on page 16 or 17 that best describes the occupation of the people you manage and select the code				
Managers, Top-level Executives/Administrators	141	Top-level managers, executives, administrators general manager, legislator, chancellor, provos		CEO/COO/CFO, president, district manage	
Managers, Other People who manage other managers	143 144 145 146	Computer and information systems managers Engineering managers Medical and health services managers Natural sciences managers Education administrators (e.g., registrar, dean, Other mid-level managers	princi	pal)	

		JOB CATEGORY (Continue	ed)	
Management-Related Occupations	151	Accountants, auditors, and other financial specialists	153	Other management related occupations
Also consider 142 to 147 under Managers, Other	152	Personnel, training, and labor relations specialists		
Mathematical Scientists	171	Actuaries	174	Statisticians
	172 173	Mathematicians Operations research analysts, including modeling	175 176	Technologists and technicians in the mathematical sciences Other mathematical scientists
Physical Scientists	191	Astronomers	195	Oceanographers
	192 022	Atmospheric and space scientists Biochemists and biophysicists	196 197	Physicists, except biophysicists Technologists and technicians in the
	193	Chemists, except biochemists	197	physical sciences
	194	Geologists, including earth scientists	198	Other physical scientists
Research Associates/ Assistants	Find	the category on page 16 or 17 that comes closes	t to yo	our research field and select the code
Sales/Marketing Occupations	200	Insurance, securities, real estate, and	202	Sales occupations – retail (e.g., furnishing
	201	business services Sales occupations – commodities except retail	203	clothing, motor vehicles, cosmetics) Other marketing and sales occupations
		(e.g., industrial machinery/equipment/ supplies, medical and dental equip./supplies)		
Service Occupations, Except	221	Food preparation and service (e.g., cooks, waitresses, bartenders)	223	Other service occupations, except health (e.g., probation officers, human services
Health Also consider 111 to 114 under	222	Protective services (e.g., fire fighters, police,		workers)
Health Occupations		guards, wardens, park rangers)		,
Social Scientists	231	Anthropologists	236	Psychologists, including clinical – Also
	232 233	Economists Historians	237	consider 070 Counselors Sociologists
	235	Political scientists	238	Other social scientists
Social Workers	240	Social workers		
Teachers—Precollege	251	Pre-kindergarten and kindergarten	255	Secondary – other subjects
	252 253	Elementary Secondary – computer, math, or sciences	256 257	Special education – primary and seconda Other precollegiate area
	254	Secondary – social sciences	231	Other preconegiate area
Teachers/Professors—	271	Agriculture	283	History
Postsecondary	272 273	Art, Drama, and Music Biological Sciences	286 287	Mathematics and Statistics Health and Related Sciences
	274	Business, Commerce, and Marketing	288	Physical Education
	275	Chemistry	289	Physics
	276	Computer Science	290	Political Science
	277 278	Earth, Environmental, and Marine Science Economics	291 293	Psychology Socialogy
	279	Education	293 297	Sociology 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 tutinstructors)	ors, da	ance or flying instructors, martial arts
Writers/Editors/Public Relations Specialists/Artists/ Entertainers/Broadcasters	010	Writers, editors, public relations specialists, arti	sts, er	ntertainers, broadcasters
Other Professions	401 402	Construction and extraction occupations Installation, maintenance, and repair occupations	403	Precision/production occupations (e.g., metal workers, woodworkers, butchers, bakers, assemblers, printing occupations, tailors, shoemakers, photographic process)
			405	Transportation and material moving occupations

THANK YOU FOR COMPLETING THE QUESTIONNAIRE.

Please complete this form within two weeks and return it in the envelope provided.

If you have any questions or need assistance, please visit our SDR website at www.NSFsdr.org, call us toll-free at 1-855-460-5324 or locally at 301-637-8195, or email us at SDR@westat.com. If you cannot find the envelope or would like another, please email or call us.

Our mailing address is:

Westat 1600 Research Blvd. **RC B16** Rockville, MD 20850

- Results of the Survey of Doctorate Recipients can be found on the National Science Foundation's Website at https://www.nsf.gov/statistics/doctoratework.
- You are not required to respond to any information collection unless it displays a valid approval number from the Office of Management and Budget. The approval number for this survey is 3145-0020.

COMMENTS ABOUT THIS SURVEY:	