



# SED

## Survey of Earned Doctorates

July 1, 2008 to June 30, 2009

Conducted by

NORC

A national organization for research  
at the University of Chicago

for



**Please complete:**

First Name

Middle Name

Last Name

Suffix (e.g., Jr.)

Cross Reference: Birth name or former name legally changed

Name of Doctoral Institution

City or Branch

Type of Research Doctoral Degree (e.g., Ph.D, Ed.D, etc.)

Date Degree Granted (mm/yyyy)

This information is solicited under the authority of the National Science Foundation Act of 1950, as amended. ALL INFORMATION YOU PROVIDE WILL BE TREATED AS CONFIDENTIAL and used only for research or statistical purposes by your doctoral institution, the survey sponsors, their contractors, and collaborating researchers for the purpose of analyzing data, preparing scientific reports and articles, and selecting samples for a limited number of carefully defined follow-up studies. The last four digits of your Social Security Number are also solicited under the NSF Act of 1950, as amended; provision of it is voluntary. It will be kept confidential. It is used for quality control to assure that we identify the correct persons, especially when data are used for statistical purposes in Federal program evaluation. Any information publicly released (such as statistical summaries) will be in a form that does not personally identify you. Your response is voluntary and failure to provide some or all of the requested information will not in any way adversely affect you.

The time needed to complete this form varies according to individual circumstances, but the average time is estimated to be 19 minutes. If you have comments regarding this time estimate, you may write to the National Science Foundation, 4201 Wilson Blvd., Arlington, VA 22230, Attention: NSF Reports Clearance Officer. A Federal agency may not conduct or sponsor a collection of information unless it displays a currently valid OMB control number.

# INSTRUCTIONS

Thank you for taking the time to complete this questionnaire. Directions are provided for each question.

- If you have not already done so, please PRINT your name on the front cover.
- Please print all responses; you may use either a pen or a pencil.

## Part A - EDUCATION

### A1. What is the title of your dissertation?

Please mark (X) this box if the title below refers to a performance, project report, or musical or literary composition required instead of a dissertation.

Title

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### A2. Please write the name of the primary field of your dissertation research.

Name of Field

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Name of Field

Using the list on page 7, choose the code that best describes the primary field of your dissertation research.

Number of Field

If your dissertation research was interdisciplinary, list the name and number of your secondary field.

Name of Field

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Name of Field

Number of Field

If there were more than two fields, additional fields should be reported on page 10.

### A3. Please name the department (or interdisciplinary committee, center, institute, etc.) of the university that supervised your doctoral studies.

Department/Committee/Center/Institute/Program

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Department/Committee/Center/Institute/Program

### A4. If you received full or partial tuition remission (waiver) for your doctoral studies, was it:

Mark (X) one

- 1  I did not receive any tuition remission
- 2  for less than 1/3 of tuition
- 3  between 1/3 and 2/3 of tuition
- 4  more than 2/3 of tuition, but less than full
- 5  full tuition remission

### A5. Which of the following were sources of financial support during graduate school?

Mark (X) Yes or No for each

	Yes	No
a Fellowship, scholarship	<input type="checkbox"/>	<input type="checkbox"/>
b Grant	<input type="checkbox"/>	<input type="checkbox"/>
c Teaching assistantship	<input type="checkbox"/>	<input type="checkbox"/>
d Research assistantship	<input type="checkbox"/>	<input type="checkbox"/>
e Other assistantship	<input type="checkbox"/>	<input type="checkbox"/>
f Traineeship	<input type="checkbox"/>	<input type="checkbox"/>
g Internship, clinical residency	<input type="checkbox"/>	<input type="checkbox"/>
h Loans (from any source)	<input type="checkbox"/>	<input type="checkbox"/>
i Personal savings	<input type="checkbox"/>	<input type="checkbox"/>
j Personal earnings during graduate school (other than sources listed above)	<input type="checkbox"/>	<input type="checkbox"/>
k Spouse's, partner's, or family's earnings or savings	<input type="checkbox"/>	<input type="checkbox"/>
l Employer reimbursement/assistance	<input type="checkbox"/>	<input type="checkbox"/>
m Foreign (non-U.S.) support	<input type="checkbox"/>	<input type="checkbox"/>
n Other - Specify	<input type="checkbox"/>	<input type="checkbox"/>

Other - Specify

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### A6. Which TWO sources listed in A5 provided the most support?

Enter **letters** of primary and secondary sources

- 1  Primary source of support
- 2  Secondary source of support

Mark (X) if no secondary source

### A7. When you receive your doctoral degree, how much money will you owe that is directly related to your undergraduate and graduate education?

Mark (X) one in each column

#### UNDERGRADUATE

- 1  None
- 2  \$10,000 or less
- 3  \$10,001 - \$20,000
- 4  \$20,001 - \$30,000
- 5  \$30,001 - \$40,000
- 6  \$40,001 - \$50,000
- 7  \$50,001 - \$60,000
- 8  \$60,001 - \$70,000
- 9  \$70,001 or more - Specify

\$

#### GRADUATE

- 1  None
- 2  \$10,000 or less
- 3  \$10,001 - \$20,000
- 4  \$20,001 - \$30,000
- 5  \$30,001 - \$40,000
- 6  \$40,001 - \$50,000
- 7  \$50,001 - \$60,000
- 8  \$60,001 - \$70,000
- 9  \$70,001 or more - Specify

\$

A8. The next few questions ask about the degrees you have received. Please provide the following information for this doctoral degree, your most recent master's degree, and your first bachelor's degree in the appropriate columns below.

	This research doctoral degree	Most recent master's degree (e.g. MS, MA, MBA) or equivalent	First bachelor's degree (e.g. BA, BS, AB) or equivalent
a. Have you received a degree of this type? .....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
b. Month/year degree granted .....	<input type="checkbox"/> <input type="checkbox"/> Month <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Year	<input type="checkbox"/> <input type="checkbox"/> Month <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Year	<input type="checkbox"/> <input type="checkbox"/> Month <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Year
c. Month/year that you <u>started</u> your degree .....	<input type="checkbox"/> <input type="checkbox"/> Month <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Year	<input type="checkbox"/> <input type="checkbox"/> Month <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Year	<input type="checkbox"/> <input type="checkbox"/> Month <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Year
d. Primary field of study .....	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
e. Field number from list on p. 7 .....	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>
f. Institution name .....	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
g. Branch or city .....	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
h. State or province .....	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
i. Country .....	USA		

A9. Excluding those above, have you attained any additional postsecondary degrees?  Yes  No

A10. Was a master's degree a prerequisite for admission to your doctoral program?  Yes  No

A11. In what month and year did you first enter graduate school in any program or capacity, in any university?

Month  
    Year

A12. How many years were you:

a. taking courses or preparing for exams for this doctoral degree (including a master's degree, if that was part of your doctoral program)?

Years (round to whole years)

b. working on your dissertation after coursework and exams (non-course related preparation, writing and defense)?

Years (round to whole years)

A13. Was there any time from the year you entered your doctoral program and the award of your doctorate that you were not working on your degree (that is, not taking courses or working on your dissertation)?

Yes  No

If yes, please provide the number of years

Years (round to whole years)

If yes, please list the additional degree(s), granting institution(s), and years.

Degree Type \_\_\_\_\_  
 Degree Field \_\_\_\_\_  
 Field Number, p. 7 \_\_\_\_\_  
 Month/Year Granted \_\_\_\_\_  
 Institution \_\_\_\_\_  
 Branch or City \_\_\_\_\_  
 State or Country \_\_\_\_\_

Degree Type \_\_\_\_\_  
 Degree Field \_\_\_\_\_  
 Field Number, p. 7 \_\_\_\_\_  
 Month/Year Granted \_\_\_\_\_  
 Institution \_\_\_\_\_  
 Branch or City \_\_\_\_\_  
 State or Country \_\_\_\_\_

If there are more than two degrees, additional degrees should be reported on page 10.

**A14. Did you earn college credit from a community or two-year college?**

- 1  Yes      2  No

**A15. Are you earning, or have you earned, an MD or a DDS?**

- 1  Yes      2  No

## Part B - POSTGRADUATION PLANS

**B1. In what country or state do you intend to live after graduation (within the next year)?**

- 1  in U.S. → State
- 2  not in U.S. → Country

**B2. Do you intend to take a "postdoc" position?**

*(A "postdoc" is a temporary position primarily for gaining additional education and training in research, usually awarded in academe, industry, government, or a non-profit organization.)*

- 1  Yes      2  No

**B3. What is the status of your postgraduate plans (in the next year)?**

Mark (X) one

- 1  Returning to, or continuing in, predoctoral employment → **GO TO B4**
- 2  Have signed contract or made definite commitment for a "postdoc" or other work → **GO TO B4**
- 3  Negotiating with one or more specific organizations → **SKIP TO C1**
- 4  Seeking position but have no specific prospects → **SKIP TO C1**
- 5  Other full-time degree program (e.g., MD, DDS, JD, MBA, etc.) → **SKIP TO C1**
- 6  Do not plan to work or study (e.g., family commitments, etc.) → **SKIP TO C1**
- 7  Other - Specify

**B4. What best describes your (within the next year) postgraduate plans?**

Mark (X) one

**"POSTDOC" OR FURTHER TRAINING**

- 1  "Postdoc" fellowship → **GO TO B5**
- 2  "Postdoc" research associateship → **GO TO B5**
- 3  Traineeship → **GO TO B5**
- 4  Internship, clinical residency → **GO TO B5**
- 5  Other Training - Specify

**EMPLOYMENT**

- 6  Employment (other than "postdoc" or further training) → **SKIP TO B6**
- 7  Military service → **SKIP TO B6**
- 8  Other Employment- Specify

**B5. What will be the main source of financial support for your "postdoc" or further training within the next year?**

Mark (X) one

- 1  U.S. government
- 2  Industry/business
- 3  College or university
- 4  Private foundation
- 5  Nonprofit, other than private foundation or college
- 6  Foreign government
- 7  Other - Specify
- 8  Unknown

**B6. What type of principal employer will you be working for (or training with) in the next year?**

Mark (X) one

**EDUCATION**

- 1  U.S. 4-year college or university other than medical school
- 2  U.S. medical school (including university-affiliated hospital or medical center)
- 3  U.S. university-affiliated research institute
- 4  U.S. community or two-year college
- 5  U.S. preschool, elementary, middle, secondary school or school system
- 6  Foreign educational institution

**GOVERNMENT (other than education institution)**

- 7  Foreign government
- 8  U.S. federal government
- 9  U.S. state government
- 10  U.S. local government

**PRIVATE SECTOR (other than education institution)**

- 11  Not for profit organization
- 12  Industry or business (for profit)

**OTHER**

- 13  Self-employed
- 14  Other - Specify

**B7. Please name the organization and geographic location where you will work or study.**

Name

State (if U.S.)

Country (if not U.S.)

**B8. What will be your basic annual salary for this principal job (in the next year)? Do not include bonuses or additional compensation for summertime teaching or research. If you are not salaried, please estimate your earned income.**

\$

**If you prefer not to report an exact amount, please indicate into which range you expect your salary to fall:**

Mark (X) one

- |  |   |
|--|---|
| 1 <input type="checkbox"/> \$30,000 or less    | 7 <input type="checkbox"/> \$70,001 - \$80,000    |
| 2 <input type="checkbox"/> \$30,001 - \$35,000 | 8 <input type="checkbox"/> \$80,001 - \$90,000    |
| 3 <input type="checkbox"/> \$35,001 - \$40,000 | 9 <input type="checkbox"/> \$90,001 - \$100,000   |
| 4 <input type="checkbox"/> \$40,001 - \$50,000 | 10 <input type="checkbox"/> \$100,001 - \$110,000 |
| 5 <input type="checkbox"/> \$50,001 - \$60,000 | 11 <input type="checkbox"/> \$110,001 or above    |
| 6 <input type="checkbox"/> \$60,001 - \$70,000 | 12 <input type="checkbox"/> Don't know            |

**B9. How many months does this salary cover?**

Number of Months

**B10. What will be your primary and secondary work activities?**

Mark (X) one in each column

	a PRIMARY	b SECONDARY
Research and development . . . . .	1 <input type="checkbox"/>	1 <input type="checkbox"/>
Teaching . . . . .	2 <input type="checkbox"/>	2 <input type="checkbox"/>
Management or administration . . . . .	3 <input type="checkbox"/>	3 <input type="checkbox"/>
Professional services to individuals . . . . .	4 <input type="checkbox"/>	4 <input type="checkbox"/>
Other - Specify . . . . .	5 <input type="checkbox"/>	5 <input type="checkbox"/>

Mark (X) if no secondary work activities

## Part C - BACKGROUND INFORMATION

**C1. Are you -**

- 1  Male      2  Female

**C2. What is your marital status?**

Mark (X) one

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

**C3. Not including yourself or your spouse/partner, how many dependents (children or adults) do you have - that is, how many others receive at least one half of their financial support from you?**

Write in number of dependents

- 5 years of age or younger . . .   
 6 to 18 years . . . . .   
 19 years or older . . . . .

Mark (X) if none

**C4. What is the highest educational attainment of your mother and father?**

Mark (X) one for each parent

	a MOTHER	b FATHER
Less than high/secondary school graduate . . . . .	1 <input type="checkbox"/>	1 <input type="checkbox"/>
High/secondary school graduate . . . . .	2 <input type="checkbox"/>	2 <input type="checkbox"/>
Some college . . . . .	3 <input type="checkbox"/>	3 <input type="checkbox"/>
Bachelor's degree . . . . .	4 <input type="checkbox"/>	4 <input type="checkbox"/>
Master's degree . . . . . (e.g., MA, MS, MBA, MSW, etc.)	5 <input type="checkbox"/>	5 <input type="checkbox"/>
Professional degree . . . . . (e.g., MD, DDS, JD, D.Min, Psy.D., etc.)	6 <input type="checkbox"/>	6 <input type="checkbox"/>
Research doctoral degree . . . . .	7 <input type="checkbox"/>	7 <input type="checkbox"/>
Not applicable/Unknown . . . . .	8 <input type="checkbox"/>	8 <input type="checkbox"/>

**C5. What is your place of birth?**

State (if U.S.) . . . . .   
 OR  
 Country (if not U.S.) . . . . .

**C6. What is your date of birth?**

Month   Day   Year  1  9

**C7. What is your citizenship status?**

Mark (X) one

**U.S. CITIZEN**

- 1  Since birth → **SKIP TO C9**
- 2  Naturalized → **SKIP TO C9**

**NON-U.S. CITIZEN**

- 3  With a Permanent U.S. Resident Visa ("Green Card") → **GO TO C8**
- 4  With a Temporary U.S. Visa → **GO TO C8**

**C8. (If a non-U.S. citizen) Of which country are you a citizen?**

\_\_\_\_\_

Specify country of present citizenship

**C9. In what state or country was the high school/secondary school that you last attended?**

State (if U.S.) . . . . . \_\_\_\_\_

**OR**

Country (if not U.S.) . \_\_\_\_\_

**C10. Are you a person with a disability?**

- 1  Yes → **GO TO C11**
- 2  No → **SKIP TO C12**

**C11. Which of the following categories describes your disability(ies)?**

Mark (X) one or more

- a  Blind/Visually Impaired
- b  Deaf/Hard of Hearing
- c  Physical/Orthopedic Disability
- d  Learning/Cognitive Disability
- e  Vocal/Speech Disability
- f  Other - Specify \_\_\_\_\_

**C12. Are you Hispanic or Latino?**

- 1  Yes → **GO TO C13**
- 2  No → **SKIP TO C14**

**C13. Which of the following best describes your Hispanic origin or descent?**

Mark (X) one

- 1  Mexican or Chicano
- 2  Puerto Rican
- 3  Cuban
- 4  Other Hispanic - Specify \_\_\_\_\_

**C14. What is your racial background?**

Mark (X) one or more

- a  American Indian or Alaska Native  
\_\_\_\_\_  
Specify tribal affiliation(s)
- b  Native Hawaiian or other Pacific Islander
- c  Asian
- d  Black or African-American
- e  White

**C15. Please fill in the last four digits of your Social Security Number.**

X X X - X X - \_\_\_\_\_

**C16. In case we need to clarify some of the information you have provided, please list an e-mail address and telephone number where you can be reached.**

\_\_\_\_\_

E-mail Address

\_\_\_\_\_

Daytime or Cell Telephone

**C17. Please provide your address and the name and address of a person who is likely to know where you can be reached.**

**YOUR CURRENT ADDRESS:**

\_\_\_\_\_

Street Address

\_\_\_\_\_

City/State/Country/Zip or Postal Code

**CURRENT ADDRESS OF A PERSON WHO IS LIKELY TO KNOW WHERE YOU CAN BE REACHED:**

\_\_\_\_\_

Name

\_\_\_\_\_

Street Address

\_\_\_\_\_

City/State/Country/Zip or Postal Code

The results of this survey will be published in a Summary Report. For information on the publications available from this survey, please go to <http://www.nsf.gov/statistics/doctorates>.

Please use the back cover to make any additional comments you may have about this survey.

Thank you for completing the questionnaire. Please return this questionnaire to your GRADUATE SCHOOL for forwarding to Survey of Earned Doctorates, NORC at the University of Chicago, 1 N. State Street, Floor 16, Chicago, IL 60602.

If you have questions or concerns about the survey, you may contact us by e-mail at [4800-sed@norc.uchicago.edu](mailto:4800-sed@norc.uchicago.edu) or phone at 1-800-248-8649.



*Please open this page for the Field of Study List*

**The Field of Study listing on pages 8 and 9 is to be used in responding to items A2, A8, and A9. Please choose the code that best describes the name of your field.**

**BUSINESS MANAGEMENT/ADMINISTRATION**

900 Accounting	916 International Business/Trade/Commerce	935 Organizational Behavior ( <i>see also PSYCHOLOGY/Industrial &amp; Organizational</i> )
905 Banking/Financial Support Services	920 Marketing Management & Research	938 Business Management/Administration, General
910 Business Administration & Management	917 Management Information Systems/Business Statistics	939 Business Management/Administration, Other
915 Business/Managerial Economics	930 Operations Research ( <i>also in ENGINEERING &amp; in MATHEMATICS</i> )	
901 Finance		
921 Human Resources Development		

**COMMUNICATION**

940 Communication Research	950 Film, Radio, TV & Digital Communication	958 Communication, General
957 Communication Theory	947 Mass Communication/Media Studies	959 Communication, Other

**COMPUTER & INFORMATION SCIENCES**

400 Computer Science	410 Information Science & Systems	419 Computer & Information Science, Other
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**EDUCATION****RESEARCH & ADMINISTRATION**

840 Counseling Education/Counseling & Guidance	810 Educational/Instructional Media Design	845 Higher Education/Evaluation & Research
800 Curriculum & Instruction	807 Educational Leadership	825 School Psychology ( <i>also in PSYCHOLOGY</i> )
805 Educational Administration & Supervision	822 Educational Psychology ( <i>also in PSYCHOLOGY</i> )	830 Social/Philosophical Foundations of Education
820 Educational Assessment/Testing/Measurement	815 Educational Statistics/Research Methods	835 Special Education

**TEACHER EDUCATION**

858 Adult & Continuing Teacher Education	850 Pre-elementary/Early Childhood Teacher Education	856 Secondary Teacher Education
852 Elementary Teacher Education		

**TEACHING FIELDS**

860 Agricultural Education	866 Foreign Languages Education	882 Reading Education
861 Art Education	868 Health Education	884 Science Education
862 Business Education	874 Mathematics Education	885 Social Science Education
864 English Education	876 Music Education	888 Trade & Industrial Education
870 Family & Consumer/Human Science ( <i>also in Fields Not Elsewhere Classified</i> )	878 Nursing Education	889 Teacher Education & Professional Development, Other
	880 Physical Education & Coaching	

**OTHER EDUCATION**

898 Education, General	899 Education, Other	
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**ENGINEERING**

300 Aerospace, Aeronautical & Astronautical Engineering	376 Engineering Management & Administration	357 Nuclear Engineering
303 Agricultural Engineering	327 Engineering Mechanics	360 Ocean Engineering
306 Bioengineering & Biomedical Engineering	330 Engineering Physics	363 Operations Research ( <i>also in MATHEMATICS &amp; in BUSINESS MANAGEMENT</i> )
309 Ceramic Sciences Engineering	333 Engineering Science	366 Petroleum Engineering
312 Chemical Engineering	336 Environmental Health Engineering	369 Polymer & Plastics Engineering
315 Civil Engineering	339 Industrial & Manufacturing Engineering	372 Systems Engineering
318 Communications Engineering	342 Materials Science Engineering	398 Engineering, General
321 Computer Engineering	345 Mechanical Engineering	399 Engineering, Other
324 Electrical, Electronics & Communications Engineering	348 Metallurgical Engineering	
	351 Mining & Mineral Engineering	

**HUMANITIES****HISTORY**

706 African History	705 European History	708 Middle/Near East Studies
700 American History (U.S. & Canada)	710 History, Science & Technology & Society	718 History, General
703 Asian History	707 Latin American History	719 History, Other

**FOREIGN LANGUAGES & LITERATURE**

768 Arabic	746 Italian	755 Slavic (other than Russian)
758 Chinese	762 Japanese	749 Spanish
740 French	752 Russian	769 Other Languages & Literature
743 German		

**LETTERS**

732 American Literature (U.S. & Canada)	734 English Language	736 Speech & Rhetorical Studies
720 Classics	733 English Literature (British & Commonwealth)	738 Letters, General
723 Comparative Literature	724 Folklore	739 Letters, Other
735 Creative Writing		

**OTHER HUMANITIES**

770 American/U.S. Studies	780 Music	785 Philosophy
773 Archaeology	786 Music Theory & Composition	790 Religion/Religious Studies
776 Art History/Criticism/Conservation	787 Music Performance	798 Humanities, General
792 Bible/Biblical Studies	788 Musicology/Ethnomusicology	799 Humanities, Other
795 Drama/Theater Arts	789 Music, Other	

**LIFE SCIENCES****AGRICULTURAL SCIENCES/NATURAL RESOURCES**

005 Agricultural Animal Breeding	055 Fishing & Fisheries Sciences/Management	030 Plant Pathology/Phytopathology ( <i>also in BIOLOGICAL SCIENCES</i> )
000 Agricultural Economics	043 Food Science	039 Plant Sciences, Other
025 Agricultural & Horticultural Plant Breeding	044 Food Science & Technology, Other	046 Soil Chemistry/Microbiology
020 Agronomy & Crop Science	066 Forest Sciences & Biology	049 Soil Sciences, Other
010 Animal Nutrition	070 Forest/Resources Management	080 Wildlife/Range Management
014 Animal Science, Poultry (or Avian)	079 Forestry & Related Science, Other	072 Wood Science & Pulp/Paper Technology
019 Animal Science, Other	050 Horticulture Science	098 Agriculture, General
081 Environmental Science	074 Natural Resources/Conservation	099 Agricultural Science, Other



**LIFE SCIENCES (continued)****BIOLOGICAL/BIOMEDICAL SCIENCES**

130	Anatomy	136	Cell/Cellular Biology & Histology	166	Parasitology
110	Bacteriology	142	Developmental Biology/Embryology	175	Pathology, Human & Animal
100	Biochemistry ( <i>see also PHYSICAL SCIENCES/Chemistry, other</i> )	139	Ecology	180	Pharmacology, Human & Animal
102	Bioinformatics	145	Endocrinology	185	Physiology, Human & Animal
103	Biomedical Sciences	148	Entomology	115	Plant Genetics
133	Biometrics & Biostatistics	137	Evolutionary Biology	120	Plant Pathology/Phytopathology ( <i>also in AGRICULTURAL SCIENCES</i> )
105	Biophysics ( <i>also in PHYSICS</i> )	170	Genetics/Genomics, Human & Animal	125	Plant Physiology
107	Biotechnology	151	Immunology	169	Toxicology
129	Botany/Plant Biology	157	Microbiology	189	Zoology
158	Cancer Biology	154	Molecular Biology	198	Biology/Biomedical Sciences, General
		160	Neurosciences	199	Biology/Biomedical Sciences, Other
		163	Nutrition Sciences		

**HEALTH SCIENCES**

210	Environmental Health	240	Medicinal/Pharmaceutical Sciences	200	Speech-Language Pathology & Audiology
211	Environmental Toxicology	230	Nursing Science	250	Veterinary Sciences
220	Epidemiology	215	Public Health	298	Health Sciences, General
212	Health Systems/Services Administration	245	Rehabilitation/Therapeutic Services	299	Health Sciences, Other
222	Kinesiology/Exercise Science				

**MATHEMATICS**

425	Algebra	440	Logic	450	Statistics ( <i>also in SOCIAL SCIENCES</i> )
430	Analysis & Functional Analysis	445	Number Theory	455	Topology/Foundations
420	Applied Mathematics	465	Operations Research ( <i>also in ENGINEERING &amp; in BUSINESS MANAGEMENT/ADMIN.</i> )	498	Mathematics/Statistics, General
460	Computing Theory & Practice			499	Mathematics/Statistics, Other
435	Geometry/Geometric Analysis				

**PHYSICAL SCIENCES****ASTRONOMY**

500	Astronomy	505	Astrophysics
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**ATMOSPHERIC SCIENCE & METEOROLOGY**

510	Atmospheric Chemistry & Climatology	514	Meteorology	519	Atmospheric Science/Meteorology, Other
512	Atmospheric Physics & Dynamics	518	Atmospheric Science/Meteorology, General		

**CHEMISTRY**

520	Analytical Chemistry	530	Physical Chemistry	538	Chemistry, General
522	Inorganic Chemistry	532	Polymer Chemistry	539	Chemistry, Other ( <i>see also BIOLOGICAL/Biochemistry</i> )
526	Organic Chemistry	534	Theoretical Chemistry		

**GEOLOGICAL & EARTH SCIENCES**

542	Geochemistry	544	Geophysics & Seismology	550	Stratigraphy & Sedimentation
540	Geology	548	Mineralogy & Petrology	558	Geological & Earth Sciences, General
552	Geomorphology & Glacial Geology	546	Paleontology	559	Geological & Earth Sciences, Other

**OCEAN/MARINE SCIENCES**

585	Hydrology & Water Resources	595	Marine Sciences
590	Oceanography, Chemical & Physical	599	Ocean/Marine, Other

**PHYSICS**

560	Acoustics	574	Condensed Matter/Low Temperature Physics	570	Plasma/Fusion Physics
576	Applied Physics	568	Nuclear Physics	572	Polymer Physics
561	Atomic/Molecular/Chemical Physics	569	Optics/Photonics	578	Physics, General
565	Biophysics ( <i>also in BIOLOGICAL SCIENCES</i> )	564	Particle (Elementary) Physics	579	Physics, Other

**PSYCHOLOGY**

600	Clinical Psychology	615	Experimental Psychology	627	Physiological/Psychobiology Psychology
603	Cognitive Psychology & Psycholinguistics	620	Family Psychology	633	Psychometrics & Quantitative Psychology
606	Comparative Psychology	613	Human Development & Family Studies	636	School Psychology ( <i>also in EDUCATION</i> )
609	Counseling	621	Industrial & Organizational ( <i>see also BUSINESS MANAGEMENT/Organization Behavior</i> )	639	Social Psychology
612	Developmental & Child Psychology	624	Personality Psychology	648	Psychology, General
618	Educational Psychology ( <i>also in EDUCATION</i> )			649	Psychology, Other

**SOCIAL SCIENCES**

650	Anthropology	667	Economics	686	Sociology
652	Area/Ethnic/Cultural/Gender Studies	670	Geography	690	Statistics ( <i>also in MATHEMATICS</i> )
657	Criminal Justice & Corrections	674	International Relations/Affairs	694	Urban Affairs/Studies
658	Criminology	676	Linguistics	695	Urban/City, Community & Regional Planning
662	Demography/Population Studies	678	Political Science & Government	698	Social Sciences, General
668	Econometrics	682	Public Policy Analysis	699	Social Sciences, Other

**FIELDS NOT ELSEWHERE CLASSIFIED (NEC)**

960	Architecture/Environmental Design	972	Library Science	984	Theology/Religious Education ( <i>see also OTHER HUMANITIES/Religion/Religious Studies</i> )
964	Family/Consumer Science/Human Science ( <i>also in EDUCATION</i> )	974	Parks/Sports/Rec./Leisure/Fitness	989	Other Fields, NEC
968	Law	976	Public Administration		
		980	Social Work		

**To the Doctorate Recipient:**

Congratulations on earning a doctoral degree! This is an important accomplishment for you. Your accomplishment is also significant for both this nation and others, as the new knowledge generated by research doctorates enhances the quality of life in this country and throughout the world. Because of the importance of persons earning research doctorates, several Federal agencies—listed on the cover—sponsor this Survey of Earned Doctorates.

The basic purpose of this survey is to gather objective data about doctoral graduates. These data are important in improving graduate education both at your home institution and beyond. Often, decisions made by governmental and private agencies to develop new programs, or to support present ones, are based in part on the data developed from this survey. If you have any comments about the survey, please provide them in the space below.

On behalf of the sponsoring Federal agencies, I thank you for your participation in this survey.

Best wishes,

Dr. Lynda T. Carlson  
National Science Foundation

**ADDITIONS TO QUESTIONS**

**A2. (continued)**

Name of Field

Number of Field

Name of Field

Number of Field

**A9. (continued)**

Degree Type \_\_\_\_\_

Degree Field \_\_\_\_\_

Field Number, p. 7 \_\_\_\_\_

Month/Year Granted \_\_\_\_\_

Institution \_\_\_\_\_

Branch or City \_\_\_\_\_

State or Country \_\_\_\_\_

Degree Type \_\_\_\_\_

Degree Field \_\_\_\_\_

Field Number, p. 7 \_\_\_\_\_

Month/Year Granted \_\_\_\_\_

Institution \_\_\_\_\_

Branch or City \_\_\_\_\_

State or Country \_\_\_\_\_

**Comments about the survey:**

Please return this questionnaire to your GRADUATE SCHOOL for forwarding to:  
Survey of Earned Doctorates, NORC at the University of Chicago, 1 N. State Street, Floor 16, Chicago, IL 60602.  
If you have questions or concerns about the survey, you may contact us by e-mail at 4800-sed@norc.uchicago.edu or phone 1-800-248-8649.

**OFFICE USE ONLY**

Case ID:	Instit. Code:	Grad Date:	Main Disp.:
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**PROCESSING**

Receipt		Editing		CADE	
Initials	Date	Initials	Date	Initials	Date
Ver. Adjust		Retrieval		Updates	
Initials	Date	Initials	Date	Initials	Date