Worksheet for 2012 Survey on Postdocs at Federally Funded Research and Development Centers (FFRDC Postdoc Survey)

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Survey Information

Purpose and Background

Your Federally Funded Research and Development Center (FFRDC) was selected for this survey because it is listed on the Master Government List of FFRDCs (http://www.nsf.gov/statistics/ffrdc/start.cfm), where FFRDC refers to the organizations, centers, laboratories, etc. named on that list. The results from this survey will help provide the National Science Foundation (NSF) with a comprehensive picture of the training of the nation's postdoctorate researchers (postdocs) in science, engineering, and health-related fields. Additional data on postdocs in academic organizations are collected in the Survey of Graduate Students and Postdoctorates in Science and Engineering.

This worksheet and instructions are provided to help you compile your answers to the 2012 FFRDC Postdoc Survey. Please see the section "Data Submission" below for more information about gathering data for and completing the survey.

Data Collected

Report the number and characteristics of postdocs at your FFRDC. Please use October 1, 2012, as the reference date when completing the items in the survey. This survey includes the following items:

- **Contact Information**—provide name, job title, telephone number, and e-mail address for the survey respondent (the person completing this survey).
- **Item 1. Postdoc Definition**—identify the common characteristics of postdocs at your FFRDC.
- **Item 2. Demographics**—provide counts of postdocs by citizenship, ethnicity/race, and sex.
- **Item 3. Financial Support**—provide counts of postdocs by federal vs. non-federal financial support and by citizenship.
- **Item 4. Postdoc Field of Research**—provide counts of postdocs by field of research and citizenship.

For Glossary terms used in the GSS, please refer to the Glossary starting on page 7.

Data Submission

This worksheet is designed to help you to complete the FFRDC Postdoc Survey on the Web.

- Use the Web survey to report and submit the information from this worksheet for your FFRDC.
- Access the Web survey at http://ffrdc2012.org by using the user ID and password you will receive by e-mail.
- Submit the FFRDC Postdoc Survey data to NSF by **January 31, 2012**.

Please Go to Next Page: Contact Information

SURVEY HELP

If you lost the ID and/or password to access the Web survey or have any questions about your submission, please contact Jean Lennon at FFRDC@rti.org or (866) 558-0781.

This information is collected under the authority of the National Science Foundation Act of 1950, as amended. All information provided will be used for research and statistical purposes by the survey sponsors and their contractors for the purpose of analyzing data and preparing scientific reports. Most of the survey data will be reported by individual institutions. Identifying individual institution data is standard policy for NSF's establishment surveys and will permit you to compare your institution's data with other institutions' data. Response is entirely voluntary. Not providing some or all of the information will in no way adversely affect your FFRDC.

Form Approved
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Worksheet for 2012 FFRDC Postdoc Survey

Contact Information

FFRDC Name:

FFRDC Address:

Director's Name:

Respondent's Name:

Respondent's Job Title:

Telephone Number:
(XXX-XXX-XXXX)

E-mail Address:

Please Go to Item 1. Postdoc Definition

Worksheet for 2012 FFRDC Postdoc Survey

Item 1. Postdoc Definition

Different organizations have different definitions of postdocs, which may change over time. Listed below are the common characteristics of postdocs used by different organizations.

1. Please indicate below if there have been changes related to postdocs requirements at your FFRDC from last year.

Mark (X) Yes or No.

☐ Yes → Continue with Question 2

☐ No → Skip to Question 3

2. Which of the following are characteristics of postdoc requirements at your FFRDC?

Postdoc characteristics	Is required? *(Mark [X] Yes or No)*	
	Yes	**No**
a. Requires a PhD or an equivalent doctorate degree (such as, ScD, MD, DVM, or DDS)?		
b. Requires that the doctorate was recently awarded?		
c. Is a temporary position?		
d. Is intended to provide training in research?		
e. Is intended to advance professional skills?		
f. Requires a full-time commitment to research?		
g. Requires that the postdoc work under the direction of a senior scholar?		
h. Is for a defined period of time (i.e., has a term limit)?		
i. Requires publication of research in scholarly journals?		
j. Requires mentorship for professional development?		
k. Is intended to prepare the postdoc for an independent career in research?		

3. Does your FFRDC have a formal definition of a postdoc position?

Mark (X) Yes or No.

☐ Yes

☐ No

4. As of October 1, 2012, what was the total number of postdocs at your FFRDC?

Please use your FFRDC's definition of a postdoc. If your FFRDC does not have a definition, see the Glossary on page 7 for the NSF definition. Note: please include clinical fellows if the primary purpose of the appointment is research.

TOTAL NUMBER OF POSTDOCS ☐

Please Go to Item 2. Demographics

Worksheet for 2012 FFRDC Postdoc Survey

Item 2. Demographics

As of October 1, 2012, how many male and female postdocs did this FFRDC have in each of the citizenship, ethnicity, and race categories listed below?

☐ Check this box if this unit had postdocs but you cannot provide any information about them

- Please use your FFRDC's definition of a postdoc. See the Glossary on page 7 for definitions of foreign nationals, U.S. citizens and permanent residents, ethnicity, and race.
- Count postdocs who are Hispanic/Latino or Hispanic/Latino and any other race in Row B only.
- Count of total postdocs (Column 3, Row J) must match the total number of postdocs in Item 1.

Citizenship, ethnicity, and race of postdocs (report postdocs in whole numbers)		**Male** 1	**Female** 2	**Total**[1] 3
Foreign nationals holding temporary visas regardless of ethnicity or race……..	A			
U.S. citizens and permanent residents (non-U.S. citizens holding Green Cards)				
• Hispanic/Latino ethnicity (one or more races)…….	B			
• Not Hispanic/Latino ethnicity (one or more races)				
One race, American Indian/Alaska Native……..…..……	C			
One race, Asian……..…..	D			
One race, Black/African American……..…	E			
One race, Native Hawaiian/Other Pacific Islander……..	F			
One race, White……	G			
More than one race (not Hispanic/Latino)……..……	H			
• Ethnicity/race unknown or not stated……..…….....	I			
Total postdocs (sum Rows A–I)[1] ……	J			

Please explain significant differences from the 2010 survey or provide other comments here.

[1] Shaded row and column totals will be automatically calculated on the Web survey.

Please Go to Item 3. Financial Support

Worksheet for 2012 FFRDC Postdoc Survey

Item 3. Financial Support

As of October 1, 2012, how many postdocs did this FFRDC have by citizenship status and federal/non-federal financial support?

☐ Check this box if this unit had postdocs but you cannot provide any information about them

- Please use your FFRDC's definition of a postdoc. See the Glossary on page 7 for definitions of federal/non-federal financial support, foreign nationals, and U.S. citizens and permanent residents.
- Count of total postdocs (Column 3, Row C) must match the total number of postdocs in Item 1.

Federal vs. non-federal financial support of postdocs by citizenship (report postdocs in whole numbers)	**U.S. citizens and permanent residents** 1	**Foreign nationals holding temporary visas** 2	**Total postdocs**[1] 3
Postdocs with federal financial support……. A			
Postdocs with non-federal financial support… B			
Total postdocs (sum Rows A–B)[1]…… C			
Please explain significant differences from the 2010 survey or provide other comments here.			

[1] Shaded row and column totals will be automatically calculated on the Web survey.

Please Go to Item 4. Postdoc Field of Research

Worksheet for 2012 FFRDC Postdoc Survey

Item 4. Postdoc Field of Research

Please report the number of postdocs at your FFRDC by citizenship status and the fields of research in which the postdocs were engaged as of October 1, 2012.

☐ Check this box if this unit had postdocs but you cannot provide any information about them

- Please use your FFRDC's definition of a postdoc. See the Glossary on page 7 for definitions of field of research, foreign nationals, and U.S. citizens and permanent residents.
- Report postdocs who were engaged in multiple research fields in one field category only.
- Count of total postdocs (Column 3, Row C) must match the total number of postdocs in Item 1.

Postdoc field of research (report postdocs in whole numbers)		**U.S. citizens and permanent residents** 1	**Foreign nationals holding temporary visas** 2	**Total postdocs**[1] 3
Science fields				
Agricultural Sciences	A			
Biological Sciences	B			
Chemistry	C			
Computer Sciences	D			
Earth, Atmospheric, and Ocean Sciences	E			
Health Fields	F			
Mathematical Sciences	G			
Physics/Astronomy	H			
Psychology	I			
Social Sciences	J			
Other Science Fields	K			
Engineering fields				
Aerospace Engineering	L			
Agricultural Engineering	M			
Biomedical Engineering	N			
Chemical Engineering	O			
Civil Engineering	P			
Electrical Engineering	Q			
Engineering Science and Physics	R			
Industrial/Manufacturing Engineering	S			
Materials/Metallurgical Engineering	T			
Mechanical Engineering	U			
Mining Engineering	V			
Nuclear Engineering	W			
Petroleum Engineering	X			
Other Engineering Fields	Y			
Other				
Multidisciplinary Fields	a			
Non-Science or Engineering Field	b			
Field Not Known	c			
Total (sum Rows A–c)[1]	d			

Please explain significant differences from the 2010 survey or provide other comments here.

[1] Shaded row and column totals will be automatically calculated on the Web survey.

Worksheet for 2012 FFRDC Postdoc Survey

Glossary

Ethnicity. The U.S. Office of Management and Budget (OMB) defines ethnicity separately from race (please see separate entry for Race). In this survey, ethnicity refers to whether an individual is of Hispanic or Latino descent—a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race. Also see Hispanic/Latino ethnicity.

Federal support. Postdoctoral support provided by a Federal agency such as the Department of Defense, Department of Energy, National Institutes of Health, or National Science Foundation.

Field of research. The area of research on which the postdoc's research was focused. It may or may not be the field in which the postdoc received his or her degree. If a postdoc was engaged in more than one field of research, please choose one field or multidisciplinary fields, as appropriate.

Foreign nationals holding temporary visas. Individuals in the United States on temporary visas. Do not include individuals who are native residents of Puerto Rico or a U.S. territory or who are permanent residents holding Green Cards; they should be reported under U.S. citizens and permanent residents. Do not report foreign nationals by ethnicity or race.

Hispanic/Latino ethnicity. OMB defines ethnicity separately from race (please see separate entry for Race). In this survey, ethnicity refers to whether an individual is of Hispanic or Latino descent—a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

Non-federal support. Postdoctoral support provided by a non-federal source such as private industry, a nonprofit, or an academic organization.

Postdoc. The definition of a postdoc varies by organization. Please use your FFRDC's definition of a postdoc. NSF defines a postdoc as meeting both of the following qualifications:

1) Holds a recent doctoral degree, generally awarded within the last 5 years, such as PhD or equivalent (such as, ScD or DEng), or first professional degree in a medical or related field (MD, DDS, DO, DVM), or foreign degree equivalent to a U.S. doctoral degree; and
2) Has a limited-term appointment, generally no more than 5–7 years, primarily for training in research or scholarship and working under the supervision of a senior scholar in a unit affiliated with your organization.

Postdoc field of research. See Field of research.

Race. Only report race for U.S. citizens (including those from Puerto Rico and U.S. territories) and permanent residents. All foreign nationals holding temporary visas should be reported in Row A. OMB defines race separately from ethnicity (please see entry for Ethnicity).The FFRDC survey uses the following definitions of race:

- One race, American Indian or Alaska Native—A person of only one race having origins in any of the original peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment.
- One race, Asian—A person of only one race having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
- One race, Black or African American—A person of only one race having origins in any of the black racial groups of Africa.
- One race, Native Hawaiian or Other Pacific Islander—A person of only one race having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
- One race, White—A person of only one race having origins in any of the original peoples of Europe, the Middle East, or North Africa.
- More than one race reported (not Hispanic/Latino)—Individuals reporting two or more of the race categories listed above. Individuals who report being Hispanic/Latino and one or more race should be reported in Row B instead.

U.S. citizens and permanent residents. U.S. citizens, including those from Puerto Rico and the U.S. territories, and permanent residents holding Green Cards.