



U.S. DEPARTMENT OF COMMERCE
Economics and Statistics Administration
U.S. CENSUS BUREAU

FORM
BRD-FED (07-23-2013)

2012 BUSINESS R&D SURVEY

OMB No. 0607-0912: Approval Expires 01/31/2015

DUE DATE:

Need help or have questions about filling out the form?

Call Lauren Faber at 301-763-7935 or reach another BRD survey analyst at 301-763-5162.

Or write to the address below. Include your 11-digit ID printed on the mailing label.

Please mail your completed form to:

U.S. CENSUS BUREAU
1201 East 10th Street
Jeffersonville, IN 47132-0001

(Please correct any errors in this mailing address)

YOUR RESPONSE IS REQUIRED BY LAW. Title 13, United States Code, requires businesses and other organizations that receive this questionnaire to answer the questions and return the report to the U.S. Census Bureau. Respondents are not required to respond to any information collection unless it displays a valid approval number from the Office of Management and Budget (OMB). The OMB number appears at the top of this page.

YOUR RESPONSE IS CONFIDENTIAL BY LAW. Title 13, United States Code, requires that your response be seen only by persons sworn to uphold the confidentiality of Census Bureau information and may be used only for statistical purposes. Further, copies retained in respondents' files are immune from legal process.

Why did your company receive this survey?

The Census Bureau surveys a broad cross section of U.S. businesses to better identify which companies engage in R&D activities. Even companies that have no R&D activity are required to complete the survey. The data all companies provide are used to produce economic indicators related to sales, employment and patenting. The focus of this survey is **R&D that is performed under contract for the federal government and other customers.**

What is Research and Development (R&D)?

R&D is planned, creative work aimed at discovering new knowledge or developing new or significantly improved goods and services. This includes a) activities aimed at acquiring new knowledge or understanding without specific immediate commercial applications or uses (basic research); b) activities aimed at solving a specific problem or meeting a specific commercial objective (applied research); and c) systematic use of research and practical experience to produce new or significantly improved goods, services, or processes (development).

~ This survey is jointly conducted by the U.S. Census Bureau and the National Science Foundation ~



The term R&D does NOT include expenditures for:

- Costs for routine product testing, quality control, and technical services unless they are an integral part of an R&D project
- Market research
- Efficiency surveys or management studies
- Literary, artistic, or historical projects, such as films, music, or books and other publications
- Prospecting or exploration for natural resources

Does R&D include development of software and Internet applications?

Only development of software and Internet applications that include an element of uncertainty and that are intended to close gaps and meet scientific and technological needs should be reported as R&D on this survey.

R&D activity in software includes:

- Development of new software
- Significant improvement of existing software based on new/novel methods and applications
- Construction of new theories and algorithms in the field of computer science

R&D activity in software does NOT include:

- Creation of new software based on known methods and applications
- Support for existing systems
- Conversion or translation of existing software and software languages
- Adaptation of a product to a specific client, unless knowledge that significantly improved the base program was added in that process
- Routine debugging of existing systems and software

Reporting period

Report data for the calendar year 2012, if possible, or for your company's fiscal year ending between April 2012 and March 2013.

Estimates are acceptable

Please report all items to the best of your ability.



Company Information

1 Please provide the name and phone number of the person completing this survey.

Name

Input field for Name (25 boxes)

Telephone

Area code Number

Extension

Input fields for Area code (3 boxes) and Number (7 boxes)

Input field for Extension (4 boxes)

E-mail address

Input field for E-mail address (30 boxes)

R&D paid for by others

2 What were your company's total worldwide costs (both direct and indirect) in 2012 for the following that were funded, paid for, or reimbursed by others not owned by your company?

Exclude:

- Payments in excess of the actual cost of the work performed (such as profit or fees)

	\$Bil.	Mil.	Thou.
a. Defense RDT&E goods or services (including DOD 6.1 through 6.7 funding), provided as a prime or as a sub, to the government and/or government contractors	<input type="text"/>	<input type="text"/>	<input type="text"/>
b. R&D paid for by government or private foundation grants . .	<input type="text"/>	<input type="text"/>	<input type="text"/>
c. Nondefense custom software development and/or computer systems designed for others not owned by your company.	<input type="text"/>	<input type="text"/>	<input type="text"/>

Exclude:

- Software development that does not depend on a scientific or technological advance, such as adding functionality to existing application programs, debugging systems, and adapting existing software

d. Prototype development, production, and testing for customer's products prior to their introduction to the market (excluding defense-related prototyping reported in line a)	<input type="text"/>	<input type="text"/>	<input type="text"/>
e. All other R&D, not included above, provided to the Federal Government or to others not owned by your company.	<input type="text"/>	<input type="text"/>	<input type="text"/>
f. Total	<input type="text"/>	<input type="text"/>	<input type="text"/>



3 How much of the amount reported in Question 2, line f, was paid for by each of the following?

If your company is a subcontractor or subgrantee, report the original source of funds.

Example: Company Sub Inc. performs custom software development for a large defense company as a subcontractor on a contract with the U.S. Dept. of Defense. Even though Sub Inc. is working directly for the defense company, it reports the cost of this development in line d because the Dept. of Defense was the original source of funds.

	\$Bil.	Mil.	Thou.
a. U.S. federal government agencies or laboratories	<input type="text"/>	<input type="text"/>	<input type="text"/>
b. Other companies located <u>inside</u> the United States	<input type="text"/>	<input type="text"/>	<input type="text"/>
c. Other companies located <u>outside</u> the United States	<input type="text"/>	<input type="text"/>	<input type="text"/>
d. U.S. state government agencies or laboratories	<input type="text"/>	<input type="text"/>	<input type="text"/>
e. Foreign government agencies or laboratories	<input type="text"/>	<input type="text"/>	<input type="text"/>
f. All other organizations <u>inside</u> the United States	<input type="text"/>	<input type="text"/>	<input type="text"/>
g. All other organizations <u>outside</u> the United States	<input type="text"/>	<input type="text"/>	<input type="text"/>
h. Total (equals Question 2, line f)	<input type="text"/>	<input type="text"/>	<input type="text"/>

4 How much of the amount reported in Question 3, line a, was paid for by the following agencies?

	\$Bil.	Mil.	Thou.
a. Department of Defense	<input type="text"/>	<input type="text"/>	<input type="text"/>
b. Department of Energy	<input type="text"/>	<input type="text"/>	<input type="text"/>
c. National Aeronautics and Space Administration	<input type="text"/>	<input type="text"/>	<input type="text"/>
d. National Institute of Health	<input type="text"/>	<input type="text"/>	<input type="text"/>
e. Department of Homeland Security	<input type="text"/>	<input type="text"/>	<input type="text"/>
f. Department of Transportation	<input type="text"/>	<input type="text"/>	<input type="text"/>
g. Environmental Protection Agency	<input type="text"/>	<input type="text"/>	<input type="text"/>
h. National Science Foundation	<input type="text"/>	<input type="text"/>	<input type="text"/>

Question continues on next page



4 (Continued)

i. All other, please specify:

\$Bil. Mil. Thou.

<input type="text"/>									
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j. **Total** (equals Question 3, line a)

<input type="text"/>									
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Employees

5 What was the total number of worldwide employees working at your company for the pay period that included March 12, 2012?

Include:

- Full- and part-time employees

Exclude:

- Leased or temporary employees and on-site consultants

Number

<input type="text"/>					
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6 How many of the employees reported in Question 5 were employees of your company's domestic operations and foreign operations?

Domestic operations employees include all employees whose payroll was reported on the first quarter filing of IRS Form 941, Employer's Quarterly Tax Return.

	(1) Domestic operations	(2) Foreign operations	(3) Total employees
Employees	<input type="text"/>	<input type="text"/>	<input type="text"/>

Total equals Question 5

7 How many employees reported in Question 6 were R&D employees?

R&D employees include all employees who work on R&D or who provide direct support to R&D, such as researchers, R&D managers, technicians, clerical staff, and others assigned to R&D groups.

All other employees include employees who provide indirect support to R&D, such as corporate personnel, security guards, and cafeteria workers.

	(1) Domestic operations	(2) Foreign operations	(3) Total employees
a. R&D employees	<input type="text"/>	<input type="text"/>	<input type="text"/>
b. All other employees . . .	<input type="text"/>	<input type="text"/>	<input type="text"/>
c. Total employees	<input type="text"/>	<input type="text"/>	<input type="text"/>

Total line equals Question 6



8 Of the domestic R&D employees reported in Question 7, line a, what was the number of full-time equivalent (FTE) R&D employees working at your company for the pay period that included March 12, 2012?

Full-time equivalent (FTE) R&D employees are an estimate of the manpower devoted to R&D activities. Count each full-time R&D employee as 1 FTE and all other employees based on the fraction of their time devoted to R&D. These amounts may be less than those reported in Question 7, line a.

(1)
Domestic
operations

FTE R&D employees

9 Approximately how long did it take to complete this survey?

Hours Minutes
 :

Remarks (Please use the space below for any explanations that may help us understand your reported data.)

Thank You – Your Response is Important

Accurate and timely statistical information could not be produced without your continued cooperation and goodwill. Thank you.

We estimate that it will take from .5 to 6 hours to complete this form, with 1.5 hours being the average. This includes time to read instructions, develop or assemble materials, conduct tests, organize and review the information, and maintain and report the information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to:

Paperwork Project 0607-0912
U.S. Census Bureau
4600 Silver Hill Road
AMSD-3K138
Washington, D.C. 20233

You may e-mail comments to Paperwork@census.gov; use "Paperwork Project 0607-0912" as the subject.

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