

Contact Information	
1. Please review and cor	rect the contact information below.
Your Name:*	
Title:*	
Agency:	
Address:	
City:	
State:*	
ZIP:	-
Telephone:*	- Extension:
Email:*	
* Required fields	
OME No.: 0607-9333	Next
Approval Expires: 05-31-2016	



*Note: Question 3 and the examples below will all appear on one page in the Web instrument.	

R&D Includes:	R&D Excludes:
New products or applications Research findings that might benefit others Findings that can be generalized to other situations and locations Ideas that could be patented Findings that could be published in academic journals	Program planning and evaluation Business development services for new companies Commercialization (includes promoting/producing the products/services from R&D projects) Economic/policy/feasibility studies General patient services Information systems Management studies Marketing of products/services Market research or analysis Routine data collection/dissemination Routine monitoring/testing Strategic planning Technology transfer
See the examples of R&D at the bottom	
Did your agency do any of the following during	g FY 2014 or FY2015?
. Had a division, branch or office devoted to r	esearch and development
	esearch and development
O Yes	
○ No	
 Performed R&D activities using agency staff Yes 	
O No	
c. Funded research or development at another	state or local government
c. Funded research or development at another O Yes	state or local government
	state or local government
○ Yes ○ No	state or local government nizations to perform research or development activities
○ Yes ○ No	
O Yes O No d. Funded universities or other nonprofit organ	
Yes No No No Yes No No	nizations to perform research or development activities
Yes No No No Yes No No	nizations to perform research or development activities
Yes No No No No Funded universities or other nonprofit organ Yes No Ro Funded companies or individuals to perform	nizations to perform research or development activities
Yes No No No No No Pes No Res No	nizations to perform research or development activities research or development activities
Yes No No No No No Funded universities or other nonprofit organ Yes No Reference or individuals to perform Yes	nizations to perform research or development activities research or development activities

	Examples of	R&D
What makes it R&D?	When it is R&D	When it is NOT R&D
R&D is novel. It increases our knowledge of the subject. It hasn't been done before.	You are testing blood samples as part of a research project to find out the side effects of a new cancer treatment.	You are collecting information from samples of patient to estimate the incidence of chicken pox in the state's population. (You are using a standard approach to estimate the spread of chicken pox.)
R&D creates solutions useful to others. Others might benefit from the findings. The findings can be generalized to other situations and locations.	You are testing a pavement on your highways that is currently used only at airports. Other states will want the results.	You are testing pavement on your state's highways to estimate how much you need to budget for pavement replacement over the next five years. (Other states will not benefit from your specific state information.)
The outcome of R&D is uncertain. The solution isn't obvious to an expert in that field.	Your research involves monitoring streams to determine whether a new program is increasing the population of a particular type of fish.	You are monitoring streams as part of plan to impleme long-term monitoring for a particular type of fish. (The monitoring plan has already been tested and you are certain of the quality of the plan.)

Reporting unit The reporting unit is your department, agency, commission, public authority (herein referred to as agency) including all divisions and offices regardless of location that either perform or fund R&D. Estimates are acceptable Please report all items to the best of your ability.

	Examples of classifying R&I	D from four activities
Activity	It IS R&D	It is NOT R&D
Technical assistance	You hire a technical consultant to test the disease resistance for the new fish species you are developing. (The assistance addresses the uncertainty of the science/technology aspects of the product or service.)	You hire a technical consultant to help you design the graphic design for the package to ship your new fish species when you begin offering it for sale to other states. (The assistance addresses the uncertainty of the marketing/production aspects of the product or service.)
Help for new businesses	You provide funding to new businesses to help them with the costs of building prototypes of products they are developing.	You provide funding for new technology companies to help them acquire basic skills to market their new products.
Consulting	You use a consultant to plan testing of a highway pavement material that your transportation research center is trying to develop.	You use a consultant to help you secure health and safety approval for your new pavement material.
Developing a product from your research	You hire a university research center to test a new type of grass you developed to test whether it will survive actual conditions along the coastline.	You hire a law firm to help you with the process for patenting the new grass that you developed.
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OMS No.: 0607-9	223			

Note: Question 4, Question 5 and Question 6 will all appear on one screen in the Web instrument.

	iditales for internal flab perioriii	ance from federal funds,
funds, or other funds?		
	FY 2014	FY 2015
a. Federal Funds used for internal R&D For example:	\$00	\$.00
Grants Contracts Awards		
Appropriations from the United States Government		
b. State funds used for internal R&D For example:	\$00	\$00
Appropriations from the state legislature Bond funds		
General funds Restricted funds		
Revenue funds State grants		
Tobacco settlement funds Lottery proceeds		
Funds from other agencies within your state		
c. Other Sources used for internal R&D For example:	\$00	\$.00
Funding from other state governments Funds from state/regional partnership agreements		
 Funding from local or tribal governments 		
 Funding from nonprofit organizations Funding from business 		
If other, please specify:		

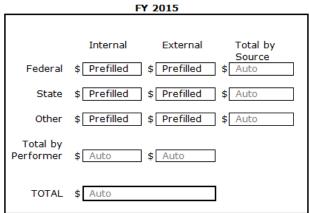
Included R&D funded by your agency and performed by, high	er-education institutions, agricultural e	experiment stations, busine
and individuals, non-profit organizations, other state or local of	governments.	
Exclude pass-through funding for which you have no administ	rative oversight or control.	
, , , , , , , , , , , , , , , , , , , ,	FY 2014	FY 2015
a. Federal Funds used for external R&D	\$00	\$0
For example:		
Grants		
Contracts		
Awards		
Appropriations from the United States Government		
b. State funds used for external R&D	.00	\$.0
For example:		*
Appropriations from the state legislature		
Appropriations from the state legislature Bond funds		
General funds		
Restricted funds		
Revenue funds		
State grants		
Tobacco settlement funds		
Lottery proceeds		
Funds from other agencies within your state		
c. Other Sources used for external R&D	\$.00	.o
For example:	7	-
Funding from other state governments		
Funds from state/regional partnership agreements		
Funding from local or tribal governments Funding from nonprofit organizations		
Funding from nonprofit organizations Funding from companies/industry		
If other, please specify:		



Summary of Reported R&D Expenditures

Note: The following charts show the answers you reported in Question 4 and Question 5 above. You may update the content that appears in the white boxes as needed.

			·
Internal External Total by	П		Internal
\$ Prefilled \$ Prefilled \$ Auto	П	Federal	\$ Prefilled
\$ Prefilled \$ Prefilled \$ Auto		State	\$ Prefilled
\$ Prefilled \$ Prefilled \$ Auto		Other	\$ Prefilled
\$ Auto \$ Auto		Total by Performer	\$ Auto
\$ Auto		TOTAL	\$ Auto
	\$ Prefilled \$ Prefilled \$ Auto \$ Auto \$ Auto	\$ Prefilled \$ Prefilled \$ Auto \$ Auto \$ Auto	\$ Prefilled \$ Prefilled \$ Auto Federal \$ Prefilled \$ Auto State \$ Prefilled \$ Auto Other \$ Auto \$ Auto \$ Auto Prefilled \$ Auto Prefilled \$ Auto Other \$ Auto \$ Auto Performer



^{**}Note: This is a draft of what the screen will look like. It has not be programmed yet.

I R&D Expenditures by Function				
7. Of the \$ and \$ reported expenditures for FY 2014 and F	2015, how much	was for		
	FY 20	014	FY 20	15
a. Agriculture	\$.00	\$.00
For example:				
Animal husbandry				
Aquaculture				
Crop management Food and commodities				
- 1 ood and commodate	4			
b. Energy	\$.00	\$.00
For example:				
Alternative fuels (e.g., ethanol, biofuels)				
Energy conservation/efficiency Oil and gas				
 Other fossil fuels (e.g., coal, clean-coal, lignite) 				
Renewable energy (e.g., wind, solar)				
c. Environment and Natural Resources	\$.00	\$.00
For example:				
Air and water quality				
Fish, game, and wildlife				
Forestry Geological studies				
Marine and aquatic environments				
Parks and preserves Soil and water conservation				
Son and water conservation				
d. Health	\$.00	\$.00
For example:				
Biomedical research				
Mental health and addiction Pharmacutical				
Public health				
e. Transportation	\$.00	\$.00
For example:				
Aviation				
Highways, roads, and bridges				
Ports and waterways Public transportation				
Rail and freight				
f. Other functions	\$.00	\$.00
For example:				
Corrections and Criminal justice				
Education				
Labor Public Safety				
Public Safety Social services				
Please specify:				
g. Total	\$.00	\$.00
g	≱ Should eq		≯[Should equ	

State Government Research and Development Survey
Usability Testing – Sample Screens
June 18, 2015

Total R&D Expenditures 8. Of the 0 reported expenditures from federal funds, what amount came from the following agencies? Please add any agencies not already listed. If none, please report \$0. Federal Agency FY 2014 FY 2015 \$.00 Department of Agriculture .00 Department of Commerce \$.00 .00 Department of Defense \$.00 .00 Department of Education .00 .00 \$ Department of Energy \$.00 .00 Department of Health and Human Services .00 .00 Department of Homeland Security .00 \$ \$.00 Department of Housing and Urban Development \$.00 .00 \$.00 Department of Interior .00 Department of Justice \$.00 .00 Department of Labor \$.00 .00 Department of State .00 .00 Department of Transportation \$.00 .00 Department of the Treasury \$.00 .00 Department of Veteran Affairs \$.00 .00 **Environmental Protection Agency** \$.00 .00 National Aeronautics and Space Administration \$.00 .00 National Science Foundation \$.00 .00 Other, please specify: (250 chars. max.) \$.00 .00

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Should equal \$

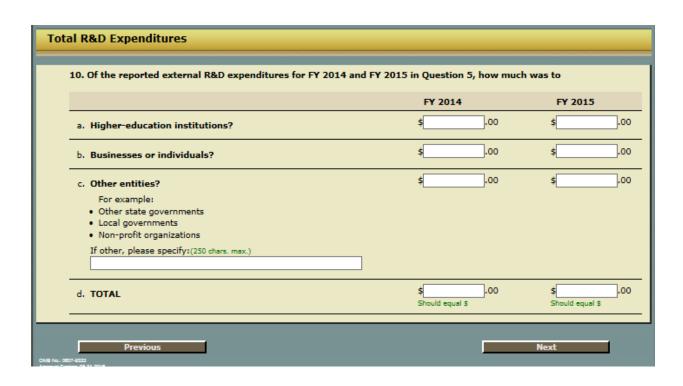
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Should equal \$

TOTAL

*Note: Question 9 and the examples below will all appear on one page in the Web instrument.

	amount of your \$ reported FY 2015 <u>internal</u> R&D expenditures in Question 4 were for basic research, applied h, and experimental development, from federal and non-federal sources?				
	FY	2014	F	FY 2015	
	Federal Funds	Non-federal Funds	Federal Funds	Non-federal Fur	
a. Basic research	\$ n/a .00	\$ n/a .00	\$.00	\$.0	
Research undertaken primarily to new knowledge without any parti application or use in mind. (See be examples of Basic Research)	cular				
b. Applied research	\$ n/a .00	\$ n/a .00	\$.00	\$.0	
Research conducted to gain the k or understanding to meet a specif recognized need. (See below for a of Applied Research)	ic,				
c. Experimental Development	\$ n/a.00	\$ n/a .00	\$.00	\$.0	
examples of Experimental Develo Research) d. TOTAL	\$ n/a .00	\$ n/a.00	\$00 Should equal \$	\$	
	Exa	mples			
Basic Research	Applied Ro	esearch	Experime	ental Development	
You are studying the properties of blood to determine what affects coagulation.	You are conducting researchicken pox vaccine affects		chicken pox va	g a newly developed accine with various ago ren before implementi	
You are studying the properties of molecules under various heat and cold conditions.	You are conducting researce particular substances under conditions with the objecti- lasting components for pay	er various heat and over of finding longer	cold pavement und	g a newly developed er various types of he tions prior to using it ghways.	
You are studying the heart chambers of various fish species.	You are examining various substance to determine the for fish in a stream.		vel monitoring a s	ning a new system for tream that will try out your recent research in ation.	



the acquisition of, construction of, and major repairs or alteration	ch as reactors, wind tunnels, and particle accelerators. It includes ons to structures, works, equipment, facilities, or land for use in R8 y for R&D includes major costs for construction and purchase of
Include:	
Only expenditures related to the R&D activities of your agency	<i>y</i> .
Exclude:	
Expendable or movable equipment (e.g., spectrometers, micro Office furniture and equipment. Costs of pre-design studies (e.g., those undertaken before cost Report these excluded costs under total expenditures for reserved.	mmitment to a specific facility).
11. During FY 2014 and FY2015, what were your agency's R facilities (including fixed equipment) used primarily for	· · · · · · · · · · · · · · · · · · ·
FY 2014	FY 2015
.00	.00

