

**TABLE 6
RESEARCH BASE - R&D BY SOURCE**

R&D Funding Source	Funding Levels		Funding Levels		Funding Levels		Funding Levels		Funding Levels		Funding Levels	
	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year
Total Industry R&D	\$460,000,000	FY 2009	No Data	FY 2010	\$542,000,000	FY 2011	\$450,000,000	FY 2012	No Data	FY 2013	No Data	FY 2014
Total Academic R&D	\$288,000,000	FY 2009	\$ 288,000,000	FY 2010	\$330,000,000	FY 2011	\$336,000,000	FY 2012	\$321,000,000	FY 2013	\$379,000,000	FY 2014
Total Federal R&D	\$679,000,000	FY 2009	\$ 670,000,000	FY 2010	\$610,133,100	FY 2011	\$557,000,000	FY 2012	\$486,000,000	FY 2013	\$555,000,000	FY 2014
R&D Total	\$1,233,000,000	FY 2009	No Data	FY 2010	\$1,482,133,100	FY 2011	\$1,343,000,000	FY 2012	No Data	FY 2013	No Data	FY 2014
# of Utility Patents Issued to State Residents	231	CY 2009	276	FY 2010	306	FY 2011	329	FY 2012	321	FY 2013	363	FY 2014
SBIR Awards	19	FY 2009	18	FY 2010	21	FY 2011	22	FY 2012	16	FY 2013	16	FY 2014
Federal Obligations for R&D by Agency												
Department of Agriculture	\$3,338,000	FY 2009	\$ 3,936,000	FY 2010	\$3,160,300	FY 2011	\$2,444,000	FY 2012	\$2,012,810	FY 2013	\$1,874,000	FY 2014
Department of Commerce	\$2,290,000	FY 2009	\$ 453,000	FY 2010	\$1,870,200	FY 2011	\$1,269,000	FY 2012	\$1,091,224	FY 2013	\$1,861,000	FY 2014
Department of Defense	\$409,047,000	FY 2009	\$ 405,453,000	FY 2010	\$392,196,300	FY 2011	\$336,406,000	FY 2012	\$47,686,857	FY 2013	\$348,171,000	FY 2014
Department of Energy	\$4,547,000	FY 2009	\$ 6,696,000	FY 2010	\$6,822,700	FY 2011	\$5,871,000	FY 2012	\$9,838,124	FY 2013	\$6,961,000	FY 2014
Department of Health and Human Services	\$179,150,000	FY 2009	\$ 186,215,000	FY 2010	\$155,424,500	FY 2011	\$153,230,000	FY 2012	\$29,080,264	FY 2013	\$134,237,000	FY 2014
Department of Homeland Security	\$3,857,000	FY 2009	\$ 1,460,000	FY 2010	\$1,095,800	FY 2011	\$1,327,000	FY 2012	\$390,847	FY 2013	\$1,072,000	FY 2014
Department of the Interior	\$2,974,000	FY 2009	\$ 2,174,000	FY 2010	\$1,135,700	FY 2011	\$4,605,000	FY 2012	\$699,552	FY 2013	\$5,592,000	FY 2014
Department of Transportation	\$1,060,000	FY 2009	\$ 388,000	FY 2010	\$111,600	FY 2011	\$947,000	FY 2012	\$854,615	FY 2013	\$0	FY 2014
Environmental Protection Agency	\$17,621,000	FY 2009	\$ 18,242,000	FY 2010	\$13,982,000	FY 2011	\$11,153,000	FY 2012	\$522,642	FY 2013	\$11,326,000	FY 2014
National Aeronautics and Space Administration	\$4,380,000	FY 2009	\$ 3,255,000	FY 2010	\$3,964,200	FY 2011	\$3,977,000	FY 2012	\$10,350,549	FY 2013	\$2,950,000	FY 2014
National Science Foundation	\$50,461,000	FY 2009	\$ 41,573,000	FY 2010	\$30,369,900	FY 2011	\$36,184,000	FY 2012	\$4,936,943	FY 2013	\$41,243,000	FY 2014

Sources

National Science Foundation. <<http://nsf.gov/statistics/states/show.cfm?stateID=53,41&year=0>>

RI Science and Technology Advisory Council. <<http://www.innovationpolicyworks.com/uploads/pdf/Rhode%20Island%20Full%20Report%20FOR%20WEB%20final.pdf>>