



TABLE 48. Federal obligations for applied research in engineering, by agency and detailed field: FY 2009

(Dollars in thousands)

Agency	Total	Metallurgy							
		Aeronautical engineering	Astronautical engineering	Chemical engineering	Civil engineering	Electrical engineering	Mechanical engineering	and materials engineering	Engineering, nec
Department of the Interior	7,492	0	0	1,676	1,880	662	1,151	807	1,315
Bureau of Reclamation	2,474	0	0	686	1,043	239	328	178	0
Minerals Management Service	4,014	0	0	990	0	256	823	629	1,315
U.S. Geological Survey	1,004	0	0	0	837	167	0	0	0
Department of Justice	9,552	0	0	0	0	0	0	0	9,552
Office of Justice Programs	9,552	0	0	0	0	0	0	0	9,552
Department of Transportation	407,046	0	0	0	244,024	0	32,578	41,012	89,432
Federal Aviation Administration	87,744	0	0	0	38,997	0	0	31,221	17,526
Federal Highway Administration	273,632	0	0	0	205,027	0	0	9,792	58,813
Federal Railroad Administration	8,274	0	0	0	0	0	0	0	8,274
National Highway Traffic Safety Administration	32,578	0	0	0	0	0	32,578	0	0
Pipeline and Hazardous Materials Safety Administration	1,137	0	0	0	0	0	0	0	1,137
Research and Innovative Technology Administration	3,682	0	0	0	0	0	0	0	3,682
Department of Veterans Affairs	15,878	0	0	0	0	0	0	0	15,878
Other agencies									
Environmental Protection Agency	56,471	0	0	20,533	2,370	0	674	511	32,383
Federal Communications Commission	3,420	0	0	0	0	3,420	0	0	0
National Aeronautics and Space Administration	431,457	273,438	141,880	118	7	3,780	2,527	881	8,825
National Science Foundation	260,750	0	0	35,062	40,459	24,838	1,809	149	158,434
Nuclear Regulatory Commission	61,198	0	0	0	0	0	0	0	61,198

nec = not elsewhere classified.

NOTES: Only those agencies and subdivisions that had obligations in variables represented by this table appear in table. See appendix C for additional notes associated with agencies listed in this table.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development: FY 2009–11.